2014.05.13 10:33:32 Kansas Corroration Commission /8/ Kim Christlansen	14-(COV	OI	SAS CORPORATION COMMISSION L & GAS CONSERVATION DIVISION ON TO AMEND INJECTION PERMIT	Form U-8 July 2003 Form must be Typed Form must be Signed All blanks must be Filled
10:33:3 Foration ristians] Salt	Water Disposal	Permit Number: <u>E-30,944</u> <u>SW 1/4 Sec. ³⁶ Twp. ¹⁴ S. R. ²⁰</u>	<u>3-J/</u> East West
2014.05.13 Kansas Cor /S/ Kim Ch			er Enhanced Recovery	130 Feet from North / ✓ South Section 3136 Feet from ✓ East / West Section Lease: Jim Bell	Line
				Well #: Al-1 15-045-21, 719-00-00	County, Kansas
(A	All information	n abo	ve this line taken from the original permi		
	urrent Opera	ator	License # 34350 Fxp 03/3	20/15 Contact Person: Phil Frick ((C)	
			Itavista Energy, Inc.	T I I F	
			28, Wellsville, KS 66092	(As listed on operator license)	
Pt	hone: 785-	-003-4			
		В.	Change the authorized injection rate to:	e to: psi maximum from the current permitted pressure of bbl/day maximum from the current rate of bbl/	day.
			Company Name	Lease Name Lease Description	
			1		
			2		
			3		
			4		
			5		
			6		
			7		
			 (Attach additional sheets if necessar 	(γ)	
	\checkmark			d the following repressuring wells: <u>AI-8, AI-9, AI-10, AI-11, AI-12, AI-13, AI-14</u> tion; or () change well construction; or () other:	KCC WICHITA
			en en mensantitien generalitier spiratorien in 2000 en		MAR 2 4 2014
			Mail to: KCC - Conservatio	n Division, 130 S. Market - Room 2078, Wichita, Kansas 672	JL4 on Will and

Offset Operators, Unleased Mineral Owners and Landowners

(Attach additional sheets if necessary)

	_	Legal Description of Leasehold
ee L	J-1	1 Applications
-	- 6	
		I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.
		Alata 1t
		Som in the second secon
		Applicant or Duly Authorized Agent
		Subscribed and sworn to before me this 14th day of March 2014
		Subscribed and sworn to before me this day of March 2014
		Subscribed and sworn to before me this <u>14th</u> day of <u>March</u> , <u>2014</u> .
		Subscribed and sworn to before me this day of day of Notary Public
		Notary Public
		Notary Public My Commission Expires: Instructions for Form U-8
		Notary Public My Commission Expires:
	1.	Notary Public My Commission Expires: Instructions for Form U-8
		Notary Public My Commission Expires:
1		Notary Public My Commission Expires: Instructions for Form U-8 Application to Amend Injection Permit All requested changes in injection authority must be submitted with this form. Complete the top portion, (side 1) of the form with the information requested for the pilot well, as shown on the original order or permit.
	2. 3.	Notary Public My Commission Expires: Instructions for Form U-8 Application to Amend Injection Permit All requested changes in injection authority must be submitted with this form. Complete the top portion, (side 1) of the form with the information requested for the pilot well, as shown on the original order or permit.
	2. 3. 4.	Notary Public My Commission Expires: Instructions for Form U-8 Application to Amend Injection Permit All requested changes in injection authority must be submitted with this form. Complete the top portion, (side 1) of the form with the information requested for the pilot well, as shown on the original order or permit. Complete the current operator information, listing the license number, current name and address, contact person and phone number. Fill in the type of change or amendment desired. Leave blank any sections not applicable.
	2. 3. 4.	Notary Public My Commission Expires: Instructions for Form U-8 Application to Amend Injection Permit All requested changes in injection authority must be submitted with this form. Complete the top portion, (side 1) of the form with the information requested for the pilot well, as shown on the original order or permit. Complete the current operator information, listing the license number, current name and address, contact person and phone number. Fill in the type of change or amendment desired. Leave blank any sections not applicable.
	2. 3. 4.	Notary Public My Commission Expires: Instructions for Form U-8 Application to Amend Injection Permit All requested changes in injection authority must be submitted with this form. Complete the top portion, (side 1) of the form with the information requested for the pilot well, as shown on the original order or permit. Complete the current operator information, listing the license number, current name and address, contact person and phone number. Fill in the type of change or amendment desired. Leave blank any sections not applicable. For amendments adding additional input wells to enhanced recovery permits, the following information must be submitted in addition
	2. 3. 4.	Notary Public My Commission Expires: Instructions for Form U-8 Application to Amend Injection Permit All requested changes in injection authority must be submitted with this form. Complete the top portion, (side 1) of the form with the information requested for the pilot well, as shown on the original order or permit. Complete the current operator information, listing the license number, current name and address, contact person and phone number. Fill in the type of change or amendment desired. Leave blank any sections not applicable. For amendments adding additional input wells to enhanced recovery permits, the following information must be submitted in addition to pages 1 and 2 of form U-8: a) pages 1 and 2 of form U-1
	2. 3. 4.	Notary Public My Commission Expires: Instructions for Form U-8 Application to Amend Injection Permit All requested changes in injection authority must be submitted with this form. Complete the top portion, (side 1) of the form with the information requested for the pilot well, as shown on the original order or permit. Complete the current operator information, listing the license number, current name and address, contact person and phone number. Fill in the type of change or amendment desired. Leave blank any sections not applicable. For amendments adding additional input wells to enhanced recovery permits, the following information must be submitted in addition to pages 1 and 2 of form U-8:
	2. 3. 4.	Notary Public My Commission Expires:
	2. 3. 4. 5.	Notary Public My Commission Expires:
	2. 3. 4. 5.	Notary Public My Commission Expires:
	2. 3. 4. 5. 6.	Notary Public My Commission Expires:
	2. 3. 4. 5. 6. 7. 8.	Notary Public My Commission Expires:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR INJECTION WELL

Erhanded Recovery: API Number: 15-045-22043-00-00 API Number: 15-045-22043-00-00 Well Location Toriary Date: 03/14/2014 Dependent License Number: 34350 Dependent License Number: 34350 Dependent License Number: 34350 Dependent License Number: 3/25 S. R. 20 Bate: 03/14/2014 Dependent License Number: 3/25 Bate: 04/14/2014 Dependent License Number: 3/20 Bate: 03/14/2014 Bate: 03/14/2014 Bate: 03/14/2014 Bate: 03/14/2014 Bate: 03/14/201	Disposal		Permit Number: E - 30944				
Image: Instance IV NW NW </td <td>Enhanced Recovery: Repressuring</td> <td>9</td> <td>API Number: 15-045-22043-00-00</td> <td></td>	Enhanced Recovery: Repressuring	9	API Number: 15-045-22043-00-00				
NW <	✓ Waterflood		Well Location	✓ East			
Operator J4350 Operator Altavista Energy, Inc. Address 4595 K-33 Highway PO BOX 128 Lease Description: Wellsville, KS 66092 Ithe NW/4 - 1-15S-20E, 140 acres m/1 Contact Person: Phil Frick Phane: Pable Wellsville, KS 66092 Contact Person: Phil Frick Phane: 785-883-4057 Contact Person: Phil Frick Phane: 785-883-4057 Check One: Old Well Being Converted Z Newly Drilled Well Well to be Drilled Surface Elevation: 1052 Surface Elevation: 1052 Jingetion formation: +233 Ingetion formation formation: +233 Ingetion additional sheets it mecosamy itel (reference mean sea levie) Infection formation #319 itel (reference mean sea levie) Infection formation Ease Place (reference mean sea levie) Infection additional sheets it mecosa	Tertiary		<u>NW NW NW</u> , Sec. <u>1</u>	15 00 -			
Operator: Alfavista Energy, Inc. Address: 4595 K-33 Highway PO BOX 128 Lesse Description: Wellsville, KS 66092 Jim Bell Contact Person: Phil Frick Phone: 785-883-4057 Pone: 785-883-4057 Check One: Old Well Being Converted Image: Newly Drilled Well Surface Elevation 1052 Ingel: Newly Drilled Well Surface Elevation 1052 Surface Elevation	Date: 03/14/2014		5115 Feet from SOUTH Section L	ine			
Operator: Alfavista Energy, Inc. Address: 4595 K-33 Highway PO BOX 128 Lesse Description: Wellsville, KS 66092 Jim Bell Contact Person: Phil Frick Phone: 785-883-4057 Pone: 785-883-4057 Check One: Old Well Being Converted Image: Newly Drilled Well Surface Elevation 1052 Ingel: Newly Drilled Well Surface Elevation 1052 Surface Elevation	Operator License Number: 34350		4785 Feet from EAST Section Lin	ie			
Address: 4595 K-33 Highway the NW/4 - 1-15S-20E, 140 acres m/l PO BOX 128 Lesse Name: Jim Bell Well Number: Al-B Wellsville, KS 66092 Field Name: Baldwin Contact Person: Phil Frick Contact Person: Phil Frick Deepest Usable Water Formation: NA Phone: 785-883-4057 Deepest Usable Water Formation: NA Check One: Old Well Being Converted Newly Dhiled Well Well to be Drilled Surface Elevation 1052 feet Well Total Depth: 920 feet Plug Back Depth: 867 feet Datum of top of rejection formation: +233 feet (reference mean sea level) Injection Formation Description: Name Isp / bottom perf / open hole depth Squirrel 819 / 834 get / conservation Division: (attach additional stheck if necessary) Lesse Operator LesseFacility Name LesseFacility Name LesseFacility Name LesseFacility Rescription Well D & Spot Location 1 Altavista Energy, Inc. Jim Bell Lease (See Lease Desc.) Return Water Squirrel			Lease Description: S/2 SW/4 - 36-14	S-20E, North 60 acres of			
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Contact Parson: Phill Frick Contact Parson: Phill Frick Phone: 785-883-4057 Contact Parson: Phill Frick Phone: 785-883-4057 Check One: Old Well Being Converted Image: Oter Well Total Depth: Surface Elevation: 1052 Total Discound Yeak Particle Yeak Squirrel 423 Image: top / bottom Perf at Squirrel 819 Image: op / bottom Perf at Isso of Wells/Facilities Sapt perf Squirrel 819 Image: 1 Image: 1 Image: 1 Image: 1 Image: 1 Image: 1 Squirrel 819 Image: 1 Image: 1 Image: 1 Sapt perf at Sapt perf at Image: 1							
Contact Person: Phil Frick Phone: 785-883-4057 Check One: Old Well Being Converted Image: Converted Image: Con			(1)(1)				
Phone: 785-883-4057 Pormation: NA Depth to Bottom of Formation: NA Depth to Bottom of Formation: NA Check One: Old Well Being Converted Vell Newly Drilled Well Surface Elevation. 1052 feet Datum of lop of injection formation: +233 feet (reference mean sea level) Injection Formation Description: Name top / bottom perf et 819 to 834 feet Squirrel 819 / 834 perf et 819 to feet List of Wells/Facilities Supplying Produced Sattwater or Other Fluids Approved by the Conservation Division: it to feet Altavista Energy, Inc. Jim Bell Lease (See Lease Desc.) Return Water 2	Phil Frick						
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Check One: Old Well Being Converted Pues Pues Back Depth: 867 feet Surface Elevation: 1052 feet Well Total Depth: 920 feet Pues Back Depth: 867 feet Datum of top of injection formation: +233 feet (reference mean sea level) Injection Formation Description: Name Lop / bottom perf / open hole depth Squirrel 819 / 834 perf at 819 to 834 feet List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division: (attach additional sheets if necessary) Lease Operator Lease/Facility Name Lease/Facility Description Well D & Spot Location 1 Altavista Energy, Inc. Jim Bell Lease (See Lease Desc.) Return Water 2	Phone:			·			
Surface Elevation: 1052 real: Well Total Depth: 920 real: Plug Back Depth: 667 real: Datum of top of injection formation: +233 real: real: real: 667 real: Name top / bottom perf / open hole depth Squirrel 819 / 834 perf at 819 ro 834 real: List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division: real: rea: real: rea:			Depth to Bottom of Formation: <u>NA</u>				
2.	Injection Formation Description: Name Squirrel List of Wells/Facilities Supplying Pro (attach additional sheets if necessary)	top / bottom 819 / 834 / / duced Saltwater or Other Fluids	perf / open holeat819atatatatatat	to <u>834</u> feet to <u>feet</u> <i>n:</i>			
3. Producing Formation Strata Depth Total Dissolved Solids (if available) 1. Squirrel 819 to 834 feet NA mg/l 2.	1. Altavista Energy, Inc.	Jim Bell Lease	(See Lease Desc.)	Return Water			
1. Squirrel 819 to 834 feet MA mg/l 2. 10 feet mg/l mg/l 3. 10 feet mg/l Maximum Requested Liquid Injection Rate: 300 bbls / day; or Maximum Requested Gas Injection Rate: scf / day. Type of Gas: KCC WICHITA Maximum Requested Injection Pressure: 750 psig Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 MAR 2.4 2014	3						
2. to feet mg/l 3. to feet mg/l Maximum Requested Liquid Injection Rate: 300 bbls / day; or Maximum Requested Gas Injection Rate: scf / day. Type of Gas: KCC WICHITA Maximum Requested Injection Pressure: 750 psig MAR 2.4 2014 Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 MAR 2.4 2014			51A				
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Maximum Requested Liquid Injection Rate: 300 bbls / day; or Maximum Requested Gas Injection Rate: scf / day. Type of Gas: KCC WICHITA Maximum Requested Injection Pressure: 750 psig Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 MAR 2.4 2014	2	to feet					
Maximum Requested Gas Injection Rate: scf / day. Type of Gas: KCC WICHITA Maximum Requested Injection Pressure: 750 psig Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 MAR 2.4 2014			-	mg/l			
Maximum Requested Injection Pressure: 750 psig Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202	Maximum Requested Liquid Injection Rate:	_300 bbls / day; or					
Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202	12	750	Gas:	KCC WICHITA			
Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202	Maximum Requested injection ressure	paig		MAR 2 4 2014			
	Mail to: K	CC - Conservation Division, 130 S.	. Market - Room 2078, Wichita, Kansas 67	RECEIVED			

Well Completion

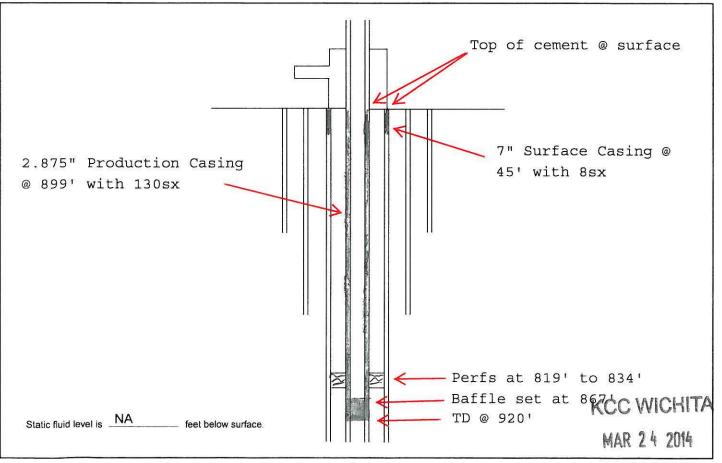
	Conductor	Surface	Intermediate	Production	Tubing
Size	*****	7"		2.875"	
Setting Depth		45'		899'	
Amount of Cement		8 sx		130 sx	
Top of Cement		surface		surface	
Bottom of Cement		45'		899'	

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at	feet, cemented to	feel with sx.	
Tubing: Type		Grade	
Packer: Type		Depth	
Annulus Corrosion Inhibitor: Type		Concentration	
List Logs Enclosed: Driller, Gamma Ray/Net	utron/CCL		

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Page Three

Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)	
Name:	Legal Description of Leasehold:
See Attached	
I hereby certify that the statements made herein are true and correct to the best of my	knowledge and belief.
	Minni th
Applicant	or Duly Authorized Agent
Subscribed and sworn before m	e this day of March, 2014,
Notary Pu	cacy J Shyer
My Comm	hission Expires: My Appt. Exp. 3-31-2015

Instructions:

- 1. Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- 2. Attach some type of log (drillers log, electric log, etc.).
- 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- 4. Attach Affidavit of Notice.
- 5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- 6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- 8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application change requires the approval of a new application. No injection well may be used without prior written authorization.
- 9. All application fees must accompany the application.

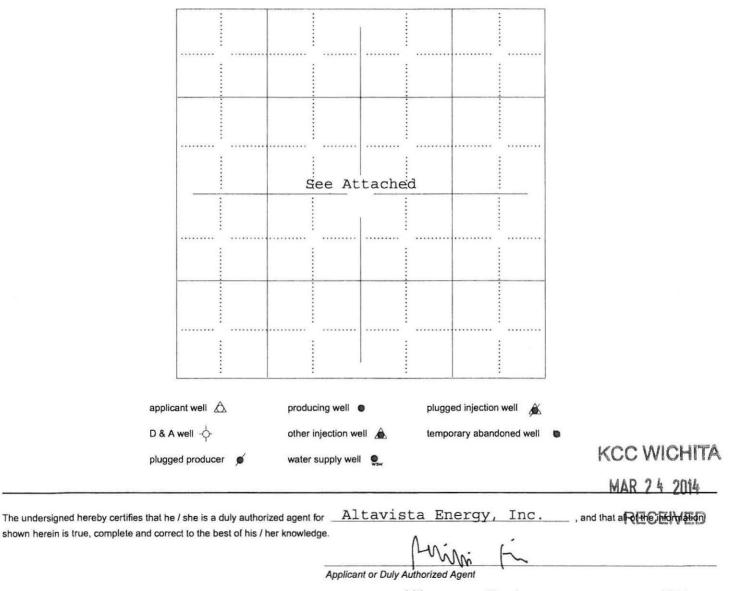
Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Altavista Energy, Inc.	Location of Well:	NW/4 of 1-15S-20E, Douglas County, KS
Lease: Jim Bell	5115	Feet from SOUTH Section Line
Well Number: AI-8	4785	Feet from EAST Section Line
County: Douglas	Sec. 1	Twp. 15 S. R. 20 ✓ East West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.



Subscribed and sworn before me this ______ 14th _____ day of March

2014

Notary Public

My Commission Expires:

TARY PUR.	STACY I I T
Nº A 10	01/10/10/11/12/
STATE OF KANSAS	My Appt. Exp. 3-31-2015
Suffrage lands and and the suffrage lands and	and an

Affidavit of Notice Served

Re:	Application for: Injection		
	Well Name: _Jim Bell AI-8	Legal Location:	NW/4 of 1-15S-20E, Douglas County, KS
The unde	rsigned hereby certificates that he / she is a duly authorized agent for the ap	oplicant, and that o	_{n the day} 14th _{of} March

2014 , a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name

Address (Attach additional sheets if necessary)

See Attached

I further attest that notice of the filing of this application was published in the Lawrence Daily Journal World , the official county publication Douglas of county. A copy of the affidavit of this publication is attached. Signed this _____14th 2014 ____day of ____March Applicant of Duly Authorized Agent Subscribed and sworn to before me this _____14th 2014 day of March STACY Notary Publi My Appt. Exp. 10 STATE OF KANSAS My Commission Expires: Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the

protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application. KCC WICHITA

MAR 24 2014

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

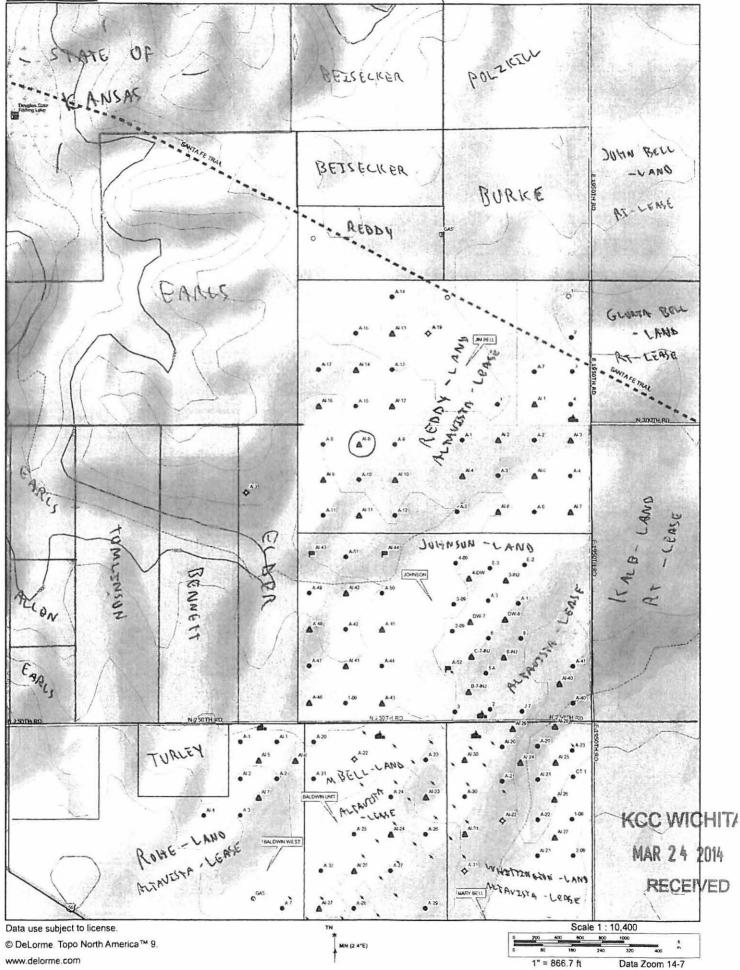
JIM BELL WATERFLOOD ATTACHMENT - ALL WELLS

Offset Operators, Unleased Mineral Owner and Landowners in Townships 14S and 15S, Range 20E, Douglas County

NAME AND ADDRESS	LEASEHOLD
R.T. Enterprises of Kansas	SE/4, W/2 NE/4 – 1-15S-20Ę
PO Box 339	N/2 SE/4 - 36-14S-20E
Louisburg, KS 66053	E/2 NE/4 - 1-15S-20E
Thomas Beisecker	N/2 NW/4 SW/4 - 36-14S-20E
351 E 1950 RD	SW/4 NW/4 - 36-14S-20E
Baldwin City, KS 66006	
Gloria Bell	S/2 SE/4 - 36-14S-20E
2503 Missouri St	3/2 3E/4 - 30-143-20E
Lawrence, KS 66046	
	N/2 CE/4 26 146 20E
John Bell	N/2 SE/4 - 36-14S-20E
1979 N 300 RD	E/2 NE/4 – 1-15S-20E
Wellsville, KS 66092	B 111/2 011/1 1 150 005
Marjorie Bell Trust	Part W/2 SW/4 – 1-15S-20E
321 Crimson Ave	
Unit 35	
Baldwin City, KS 66006	
Michael Bennett	Part NE/4 – 2-15S-20E
114 Santa Fe Drive	
Baldwin City, KS 66006	
Billy Burke	NE/4 SW/4 - 36-14S-20E
29351 W 151st St	And the state of the second seco
Gardner, KS 66030	
Ralph Earles	SE/4 less tract - 35-14S-20E
1780 N 300 RD	
Baldwin City, KS 66006	
Daniel and Robyn Elder	Part NE/4 – 2-15S-20E
1896 N 250 RD	
Baldwin City, KS 66006	
Donald Johnson	S 100 acres NW/4 – 1-15S-20E
1934 N 250 RD	5 100 acres 100/4 - 1-155-20E
Baldwin City, KS 66006	
Kermit Kalb Trust	SE/4, W/2 NE/4 – 1-15S-20E
1973 N 200 RD	
Wellsville, KS 66092	
State of Kansas Dept of Wildlife and Parks	Tract SE/4, NE/4 – 35-14S-20E
900 SW Jackson St, STE 600	
Topeka, KS 66612	
Michael Polzkill	E/2 NW/4 – 36-14S-20E
2116 N 200 RD	
Wellsville, KS 66092	
Robert Rohe	SE/4 less tract – 2-15S-20E
1874 N 201 DIAG RD	
Baldwin City, KS 66006	
Mary Whittington	E/2 SW/4 – 1-15S-20E
1930 N 200 RD	
Baldwin City, KS 66006	
Ralph Tomlinson	Part W/2 NE/4 – 2-15S-20E
1861 N 250th Rd	
Baldwin City, KS 66006	
Virgil Allen	Tract in W/2 NE/4 - 2-15S-20E
1854 N 250th Rd	n server of out statements distance of the contract of the con
Baldwin City, KS 66006	
	Tract in SE/4 – 2-15S-20E
Franklin Turley – Trust	
Franklin Turley – Trust 1881 N 250th Rd	
1881 N 250th Rd	
1881 N 250th Rd Baldwin City, KS 66006	S/2 SW/4 - 36-14S-20E KCC WICHIT
1881 N 250th Rd Baldwin City, KS 66006	N 60 acres NW/4 - 1-15S-20E

DELORME

Topo North America™ 9



STATE OF KANSAS Douglas County

Eric Moore of the Legal Dept. of the Lawrence Daily Journal-World being first duly sworn, deposes and says:

That this daily newspaper printed in the State of Kansas, and published in and of general circulation in Douglas County, Kansas, with a general paid circulation on a daily basis in Douglas County, Kansas, and that said newspaper is not a trade, religious or fraternal publication, and which newspaper has been admitted to the mails as periodicals class matter in said County, and that a notice of which is hereto attached, was published in the regular and entire issue of the Lawrence Daily Journal-World

Said newspaper is published daily 365 days a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice and been admitted at the post office of Lawrence in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive days/weeks the first publication thereof being made as aforesaid on 03/07/2014 with publications being made on the following dates:

03/07/2014

Subscribed and sworn to before me this

Notary Public

My Appointment expires: March 15, 2015

Notary And Affidavit	\$0.00
Additional Copies	\$0.00
Publication Charges	\$119.10
	\$119.10



(Published in the Lawrence Daily Journal-World March 7, 2014)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: Altavista Energy, Inc. -- Application for a permit to authorize the enhanced recovery of saltwater into the Jim Bell Lease, well numbers Al-8, Al-9, Al-10, Al-11, Al-12, Al-13, Al-14, Al-16 and Fred Bell 3, located in Douglas County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whoever concerned.

You, and each of you, are hereby notified that Altavista Energy, Inc., has filed an application to commence the injection of salt water into the Squirrel formation at the following wells on the Jim Bell Lease located in Section 1, Township 15S, Range 20E:

Jim Bell AI-8, located 5115 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-9, located 4785 feet from the south line, and 5115 feet from the east line.

Jim Bell AI-10, located 4785 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-11, located 4455 feet from the south line, and 4785 feet from the east line.

And the following wells on the Jim Bell Lease located in Section 36, Township 145, Range 20E:

Jim Bell AI-12, located 165 feet from the south line, and 4455 feet from the east line.

Jim Bell Al-13, located 825 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-14, located 495 feet from the south line, and 4785 feet from the east line.

Jim Bell Al-16, located 162 feet from the south line, and 5091 feet from the east line.

All in Douglas County, Kansas, with a maximum operating pressure of 750 PSIG and a maximum injection rate of 300 bbls per day.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within thirty (30) days from the date of this publication. These protests shall be filed pursuant to the Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Altavista Energy, Inc. 4595 K-33 Highway PO BOX 128 Wellsville, KS 66092 (785) 883-4057

KCC WICHITA MAR 2 4 2014 RECEIVED

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR INJECTION WELL

Disposal		Permit Number: E - 30944	
Enhanced Recovery: Repressuring		API Number: 15-045-22027-00)-00
✓ Waterflood		Well Location	✓ East
Tertiary		<u>NW NW NW Sec. 1</u>	Twp. <u>15</u> S. R. <u>20</u> West
Date:03/14/2014		4785 Feet from SOUTH Se	ction Line
Operator License Number: 34350		5115 Feet from EAST Section	ion Line
Operator: Altavista Energy, Inc.			6-14S-20E, North 60 acres of
4505 K 22 History		the NW/4 - 1-15S-20E, 140	
PO BOX 128			Well Number: AI-9
Wellsville, KS 66092		Field Name: Baldwin	
		Douglas	
Dhil Erick			
Contact Person: Phil Frick 785-883-4057		Deepest Usable Water	
Phone:			
		Depth to Bottom of Formation: NA	
Datum of top of injection formation: +228 Injection Formation Description: Name Squirrel List of Wells/Facilities Supplying Prod (attach additional sheets if necessary) Lease Operator 1. Altavista Energy, Inc.	top / bottom 810 / 826	perf / open holeatatatatat	to feet
3			
Producing Formation 1. Squirrel	Strata Depth 810 to 826 feet	NA	Solids (if available)
			mg/l
2			mg/l
3			mg/l
Maximum Requested Liquid Injection Rate:			
Maximum Requested Gas Injection Rate:		Bas:	
Maximum Requested Injection Pressure: _/			
Maximum Requested Injection Pressure:	50 sci / day. Type of 0		KCC WICHITA

Well Completion

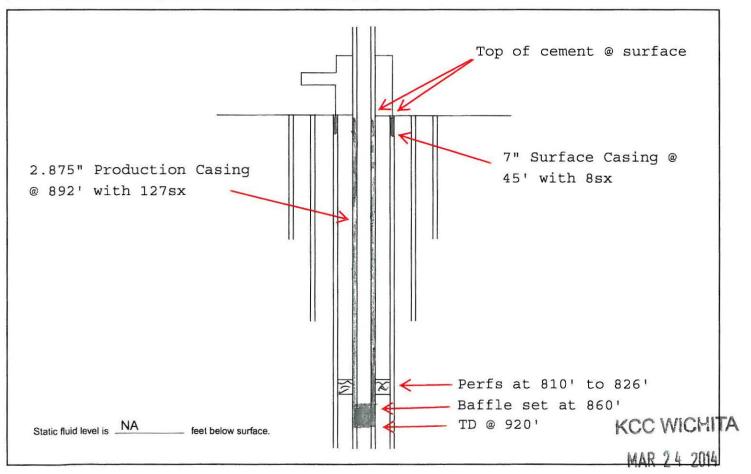
	Conductor	Surface	Intermediate	Production	Tubing
Size		7"		2.875"	
Setting Depth		45'		892'	
Amount of Cement		8 sx		127 sx	
Top of Cement		surface		surface	
Bottom of Cement		45'		892'	

```
If Alternate II cementing, complete the following:
```

Perforations / D.V. Tool at	feet, cemented to	feet with	SX.
Tubing: Type		_ Grade	
Packer: Type		_ Depth	
	e	Concentration	
List Logs Enclosed: Driller, Ga	mma Ray/Neutron/CCL		

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Page Three

Offset Operators, Unleased Mineral Owners and Landowners acreage	
--	--

(Attach additional sheets if necessary)			
Name:	Legal Description of Leasehold:		
See Attached			
I hereby certify that the statements made herein are true and correct to the best of	my knowledge and belief.		
Applica	Ant or Duly Authorized Agent		
Subscribed and sworn before	e me this day of _March , 2014 , 2014 ,		
Notary My Co	Mult Public J JAULT STACY J. THYER STATE OF KANSAS My Appl. Exp. 3-31-2015		

Instructions:

- 1. Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation lops.
- 2. Attach some type of log (drillers log, electric log, etc.).
- 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- 4. Attach Affidavit of Notice.
- 5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- 6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- 8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application of the application of a new application. No injection well may be used without prior written authorization.
- 9. All application fees must accompany the application.

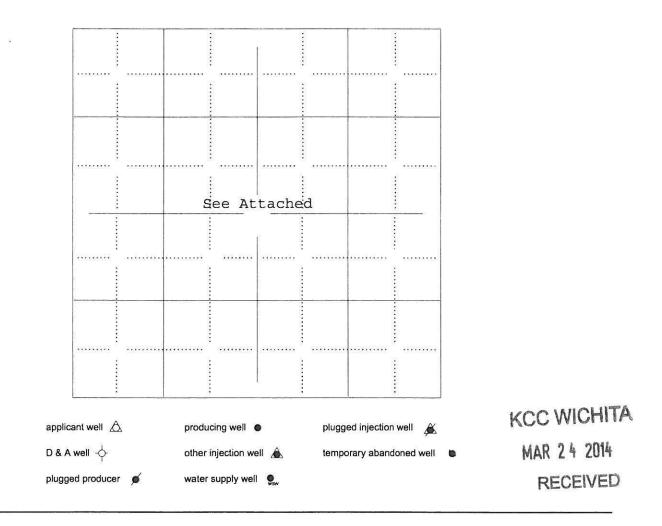
MAR 2.4 2014 RECEIVED Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

_{Operator:} Altavista Energy, Inc.	Location of Well:	NW/4 of 1-15S-20E, Douglas County, KS
Lease: Jim Bell	4785	Feet from SOUTH Section Line
Well Number: AI-9	5115	Feet from EAST Section Line
County: Douglas	Sec. 1	Twp. 15S. R. 20FastWest

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.



The undersigned hereby certifies that he / she is a duly authorized agent for	<u>Altavista I</u>	Energy, I	nc.	_ , and that all of t	he information
shown herein is true, complete and correct to the best of his / her knowledge.	An	Mrs (m	l		
4	Applicant or Duly Authorize	ed Agent			
Subscribed and sworn	before me this14th	_{day of} Marcl	<u>۱</u>		,2014
Ā	Stary D	Ihyer			
Ν	Ay Commission Expires:	NOTAR	Y PUBL	STACY J.	THYER
		L COL	DF KANSAS	My Appt. Exp. <u>3</u>	-31-2015

Affidavit of Notice Served

112 102 **7**20

Re:	Application for:	
	Well Name: _Jim Bell AI-9	Legal Location: NW/4 of 1-15S-20E, Douglas County, KS

The undersigned hereby certificates that he / she is a duly authorized agent for the applicant, and that on the day ______ 14th of ______ March

_________, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Injoction

Name

Address (Attach additional sheets if necessary)

See Attached

I further attest that notice of the filing of this application was published in the Lawrence Daily Journal World , the official county publication

of Douglas county. A copy of the affidavit of this publication is attached.

Signed this 14th day of March

2014

Applicant of Duly Authorized Agent

Subscribed and sworn to before me this ______ day of ______ day of _______ Arch_____, 2014

tacy STACY My Appt. Exp. 3-31-2015 STATE OF KANSAS My Commission Expires:

MAR 2 4 2014

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Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

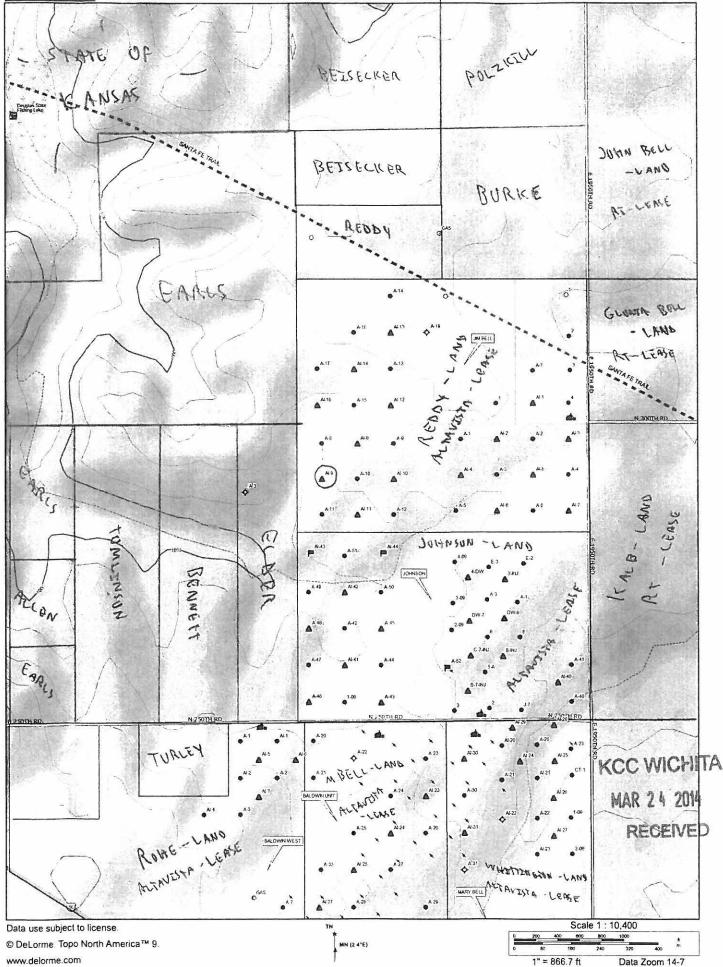
Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

JIM BELL WATERFLOOD ATTACHMENT – ALL WELLS Offset Operators, Unleased Mineral Owner and Landowners in Townships 14S and 15S, Range 20E, Douglas County

NAME AND ADDRESS	LEASEHOLD	
R.T. Enterprises of Kansas	SE/4, W/2 NE/4 – 1-15S-20E	
PO Box 339	N/2 SE/4 - 36-14S-20E	
_ouisburg, KS 66053	E/2 NE/4 - 1-15S-20E	
Thomas Beisecker	N/2 NW/4 SW/4 – 36-14S-20E	
351 E 1950 RD	SW/4 NW/4 - 36-14S-20E	
Baldwin City, KS 66006		
Gloria Bell	S/2 SE/4 - 36-14S-20E	
2503 Missouri St	5/2 5E/4 - 30-148-20E	
Lawrence, KS 66046	N/0 05/4 00 440 005	
John Bell	N/2 SE/4 - 36-14S-20E	
1979 N 300 RD	E/2 NE/4 – 1-15S-20E	
Wellsville, KS 66092		
Marjorie Bell Trust	Part W/2 SW/4 – 1-15S-20E	
321 Crimson Ave		
Unit 35		
Baldwin City, KS 66006		
Michael Bennett	Part NE/4 – 2-15S-20E	
114 Santa Fe Drive		
Baldwin City, KS 66006		
Billy Burke	NE/4 SW/4 - 36-14S-20E	
29351 W 151st St	NL/4 500/4 - 50-145-20L	
Gardner, KS 66030		
Ralph Earles	SE/4 less tract - 35-14S-20E	
1780 N 300 RD		
Baldwin City, KS 66006		
Daniel and Robyn Elder	Part NE/4 – 2-15S-20E	
1896 N 250 RD		
Baldwin City, KS 66006		
Donald Johnson	S 100 acres NW/4 - 1-15S-20E	
1934 N 250 RD		
Baldwin City, KS 66006		
Kermit Kalb Trust	SE/4, W/2 NE/4 – 1-15S-20E	15
1973 N 200 RD		
Wellsville, KS 66092		
	Tract SE/4, NE/4 – 35-14S-20E	1.000
State of Kansas Dept of Wildlife and Parks	11act 3E/4, NE/4 - 35-145-20E	
900 SW Jackson St, STE 600		
Topeka, KS 66612	F/0 194//1 00 140 005	NAME - POINT -
Michael Polzkill	E/2 NW/4 – 36-14S-20E	
2116 N 200 RD		
Wellsville, KS 66092		
Robert Rohe	SE/4 less tract – 2-15S-20E	
1874 N 201 DIAG RD		
Baldwin City, KS 66006		
Mary Whittington	E/2 SW/4 - 1-15S-20E	
1930 N 200 RD		
Baldwin City, KS 66006		
	Part W/2 NE/4 – 2-15S-20E	
Ralph Tomlinson 1861 N 250th Rd	Part W/2 NE/4 - 2-100-20E	
Baldwin City, KS 66006	Tract in W/2 NE/4 – 2-15S-20E	
Virgil Allen 1854 N 250th Rd	11act 11 W/2 NE/4 - 2-135-20E	
Baldwin City, KS 66006	Tract in SE/4 – 2-15S-20E	
Franklin Turley – Trust	17actin 5E/4 - 2-155-20E	
1881 N 250th Rd		KCC WICHI
Baldwin City, KS 66006	C/2 CMU/4 20 440 005	B & WE WE B & B & B & B & B & B & B & B & B & B
Lakshma Reddy	S/2 SW/4 - 36-14S-20E	MAR 2 4 2014
1103 Rankin Drive	N 60 acres NW/4 – 1-15S-20E	MAR L9 LUP
Lawrence, KS 66049	S/2 NW/4 SW/4 – 36-14S-20E	

DELORME

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STATE OF KANSAS Douglas County

Eric Moore of the Legal Dept. of the Lawrence Daily Journal-World being first duly sworn, deposes and says:

That this daily newspaper printed in the State of Kansas, and published in and of general circulation in Douglas County, Kansas, with a general paid circulation on a daily basis in Douglas County, Kansas, and that said newspaper is not a trade, religious or fraternal publication, and which newspaper has been admitted to the mails as periodicals class matter in said County, and that a notice of which is hereto attached, was published in the regular and entire issue of the Lawrence Daily Journal-World

Said newspaper is published daily 365 days a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice and been admitted at the post office of Lawrence in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive days/weeks the first publication thereof being made as aforesaid on 03/07/2014 with publications being made on the following dates:

03/07/2014

Subscribed and sworn to before me this

Notary Public

My Appointment expires: March 15, 2015

Notary And Affidavit	\$0.00
Additional Copies	\$0.00
Publication Charges	\$119.10
	\$119.10



(Published in the Lawrence Daily Journal-World March 7, 2014)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: Altavista Energy, Inc. -- Application for a permit to authorize the enhanced recovery of sattwater into the Jim Bell Lease, well numbers Al-8, Al-9, Al-10, Al-11, Al-12, Al-13, Al-14, Al-16 and Fred Bell 3, located in Douglas County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whoever concerned.

You, and each of you, are hereby notified that Altavista Energy, Inc., has filed an application to commence the injection of salt water into the Squirrel formation at the following wells on the Jim Bell Lease located in Section 1, Township 155, Range 20E:

Jim Bell AI-8, located 5115 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-9, located 4785 feet from the south line, and 5115 feet from the east line.

Jim Bell Al-10, located 4785 feet from the south line, and 4455 feet from the east line.

Jim Bell Al-11, located 4455 feet from the south line, and 4785 feet from the east line.

And the following wells on the Jim Bell Lease located in Section 36, Township 14S, Range 20E:

Jim Bell AI-12, located 165 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-13, located 825 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-14, located 495 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-16, located 162 feet from the south line, and 5091 feet from the east line.

All in Douglas County, Kansas, with a maximum operating pressure of 750 PSIG and a maximum injection rate of 300 bbls per day.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the of Kansas within State thirty (30) days from the date of this publication. These protests shall be filed pursuant to the Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Altavista Energy, Inc. 4595 K-33 Highway PO BOX 128 Wellsville, KS 66092 (785) 883-4057

> KCC WICHITA MAR 2 4 2014 RECEIVED

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form U-1 August 2009 Form must be Typed Form must be Signed All blanks must be Filled

RECEIVED

APPLICATION FOR INJECTION WELL

X

Disposal		Permit Number: E - 30944				
Enhanced Recovery: Repressuring	g	API Number: 15-045-22028-00-00				
✓ Waterflood		Well Location				
Tertiary		NE NW NW , Sec. 1 Twp. 15 S. R. 20 West				
Date: 03/14/2014		4785 Feet from SOUTH Section Line				
Operator License Number: 34350		4455 Feet from EAST Section Line Lease Description: S/2 SW/4 - 36-14S-20E, North 60 acres of				
Operator: Altavista Energy, Inc.						
Address: _4595 K-33 Highway		the NW/4 - 1-15S-20E, 140 acres m/l				
PO BOX 128		Lease Name: Jim Bell Well Number: AI-10				
Wellsville, KS 66092		Field Name: Baldwin				
		County: Douglas				
Contact Person: Phil Frick						
785 883 4057		Deepest Usable Water				
Phone:		Formation: NA				
		Depth to Bottom of Formation: NA				
(attach additional sheets if necessary) Lease Operator 1. Altavista Energy, Inc.	1 feet <i>(reference mean</i> top / bottom 803 /816 /	sea level) perf / open hole depth perf at 803 to 816 feet at to feet feet Approved by the Conservation Division: feet feet Lease/Facility Description Well ID & Spot Location (See Lease Desc.) Return Water				
3 Producing Formation	Strata Depth	Total Dissolved Solids (if available)				
1. Squirrel	803 to 816 feet	NA mg/l				
2	to feet	mg/l				
3	to feet	mg/l				
Maximum Requested Liquid Injection Rate:	300 bbls / day; or	•				
		as:				
Maximum Requested Injection Pressure:	750 psig	KCC WICHITA				
Mail to: K	CC - Conservation Division, 130 S.	Market - Room 2078, Wichita, Kansas 67202 MAR 2 4 2014				

Well Completion

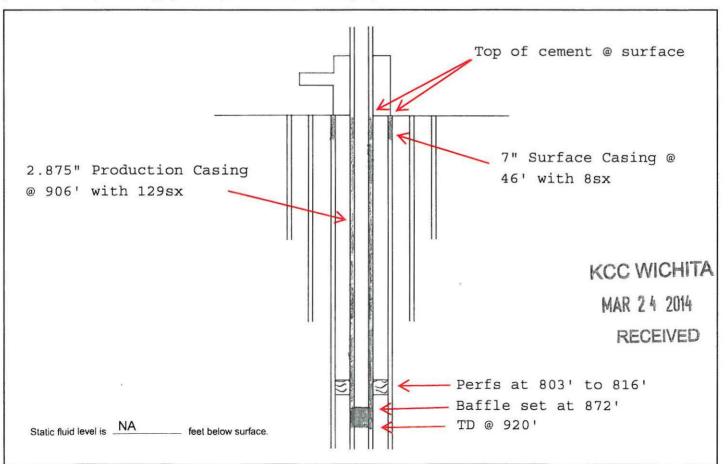
	Conductor	Surface	Intermediate	Production	Tubing
Size		7"		2.875"	
Setting Depth		46'		906'	
Amount of Cement		8 sx		129 sx	
Top of Cement		surface		surface	
Bottom of Cement		46'		906'	

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at	feet, cemented to	feet with	_ SX.
Tubing: Type		Grade	
Packer: Type		Depth	
Annulus Corrosion Inhibitor: Type		Concentration	
List Logs Enclosed: Driller, Gamma Ray/Net	utron/CCL		

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Page Three

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Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:		Legal Description of Leasehold:		
See Attached				
	••			
	-			
	_			
	-			
	-			
	-			
	-			
hereby certify that the statements made herein are true and correct to the best	of my knowledge and belief.			
	Minn	ht		
Арр	licant or Duly Authorized Ager	nt		
	. 14th	March	2014	
Subscribed and sworn be	fore me this day	of March	, 2014	
	1. 01			
Not	ary Public y	NOTARY PUBLIC	STACY J. THYER	
Π.	Commission Evolution	Contraction of the second		
Му	Commission Expires:	STATE OF KANSAS My A	ppt. Exp. 3-31-2015	

Instructions:

- Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- 2. Attach some type of log (drillers log, electric log, etc.).
- 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- 4. Attach Affidavit of Notice.
- 5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- 6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- 8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. As ubstantial change requires the approval of a new application. No injection well may be used without prior written authorization.
- 9. All application fees must accompany the application.

Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Altavista Energy, Inc.	Location of Well:	NW/4 of 1-15S-20E, Douglas County, KS
Lease: Jim Bell	4785	Feet from SOUTH Section Line
Well Number: AI-10	4455	Feet from EAST Section Line
County: Douglas	Sec. 1	Twp. 15S. R. 20 Fast West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.

	:			
		······		
		See Attache	d	
	i	i	······	
		······· · ····· · ·····	·	
	:	:		
	applicant well 🛕	producing well	plugged injection well 🛛 🌋	
	D & A well	other injection well	temporary abandoned well	KCC WICHITA
	plugged producer 🧉	water supply well		
				MAR 2 4 2014
		Altorio	to Enough Inc	RECEIVED
The undersigned hereby certific shown herein is true, complete		and the second	ta Energy, Inc.	_ , and that all of the information
			Andre In	
		Applicant or Duly A	Authorized Agent	
	Subscr	ibed and sworn before me this	14th _{day of} March	,2014
		Notary Public	y J Thyer	
		My Commission E	xpires.	STACY J. THYER
				My Appt. Exp. 3-31-2015
			STATE OF KANSAS	

Affidavit of Notice Served

Re:	Application for: Injection	
	Well Name: Jim Bell Al-10	Legal Location: NW/4 of 1-15S-20E, Douglas County, KS

of March

2014 , a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name

Address (Attach additional sheets if necessary)

See Attached

KCC WICHITA MAR 2 4 2014

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of _Doug			blication was published in the Lawrence Daily Journal World , the official county publication county. A copy of the affidavit of this publication is attached.
Signed this _	14th	day of _March	Applicant of Duly Authorized Agent
			Subscribed and sworn to before me this day of day of <u>March</u> , 2014
			My Commission Expires:

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

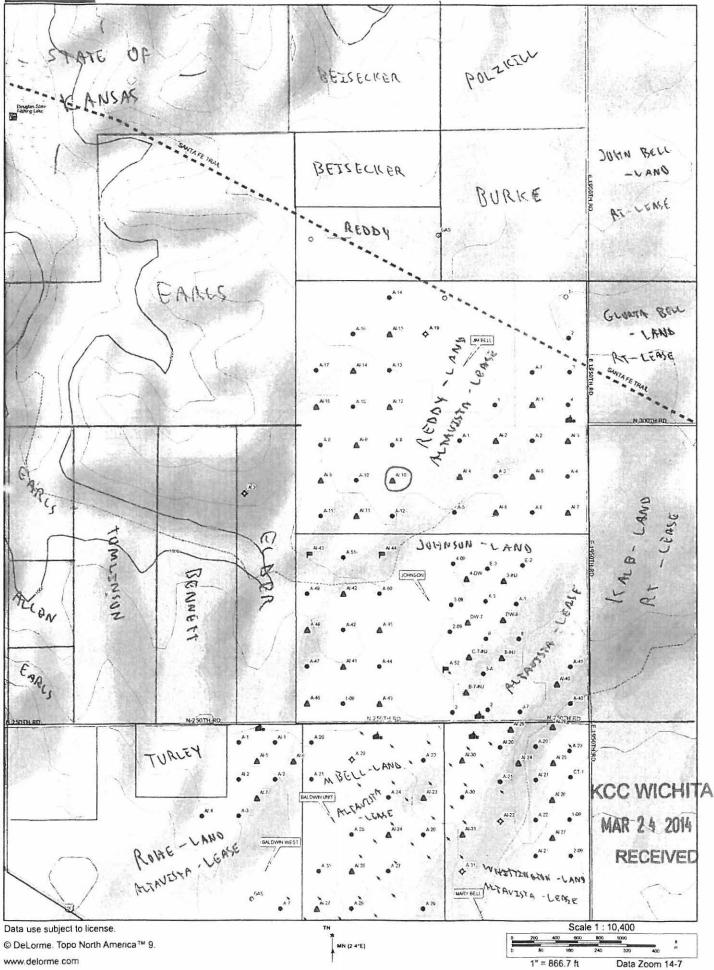
JIM BELL WATERFLOOD ATTACHMENT - ALL WELLS

Offset Operators, Unleased Mineral Owner and Landowners in Townships 14S and 15S, Range 20E, Douglas County

NAME AND ADDRESS	LEASEHOLD	
R.T. Enterprises of Kansas	SE/4, W/2 NE/4 – 1-15S-20E	
PO Box 339	N/2 SE/4 - 36-14S-20E	
_ouisburg, KS 66053	E/2 NE/4 – 1-15S-20E	
Thomas Beisecker	N/2 NW/4 SW/4 - 36-14S-20E	
351 E 1950 RD	SW/4 NW/4 - 36-14S-20E	
Baldwin City, KS 66006		
Gloria Bell	S/2 SE/4 - 36-14S-20E	
2503 Missouri St	0/2 0E/4 - 30-140-20E	
Lawrence, KS 66046		
John Bell	N/2 SE/4 - 36-14S-20E	
1979 N 300 RD		
	E/2 NE/4 – 1-15S-20E	
Wellsville, KS 66092	B 111/2 011/1/2 1/100 005	
Marjorie Bell Trust	Part W/2 SW/4 – 1-15S-20E	
321 Crimson Ave		
Unit 35		
Baldwin City, KS 66006		
Michael Bennett	Part NE/4 – 2-15S-20E	
114 Santa Fe Drive		
Baldwin City, KS 66006		
Billy Burke	NE/4 SW/4 - 36-14S-20E	
29351 W 151st St	a series and the second sec	
Gardner, KS 66030		
Ralph Earles	SE/4 less tract - 35-14S-20E	
1780 N 300 RD		1
Baldwin City, KS 66006		
Daniel and Robyn Elder	Part NE/4 – 2-15S-20E	
1896 N 250 RD	Fait NL/4 - 2-100-202	
Baldwin City, KS 66006		
	S 100 acres NW/4 – 1-15S-20E	
Donald Johnson	5 100 acres NVV/4 - 1-155-20E	
1934 N 250 RD		
Baldwin City, KS 66006		
Kermit Kalb Trust	SE/4, W/2 NE/4 – 1-15S-20E	
1973 N 200 RD		
Wellsville, KS 66092		the second s
State of Kansas Dept of Wildlife and Parks	Tract SE/4, NE/4 – 35-14S-20E	
900 SW Jackson St, STE 600		
Topeka, KS 66612		
Michael Polzkill	E/2 NW/4 - 36-14S-20E	
2116 N 200 RD		
Vellsville, KS 66092		
Robert Rohe	SE/4 less tract – 2-15S-20E	
1874 N 201 DIAG RD		
Baldwin City, KS 66006		
Mary Whittington	E/2 SW/4 – 1-15S-20E	
1930 N 200 RD	L/2 300/4 - 1-133-20L	
the second se		
Baldwin City, KS 66006		
Ralph Tomlinson	Part W/2 NE/4 – 2-15S-20E	
861 N 250th Rd		
Baldwin City, KS 66006	Tract in W/2 NE/4 – 2-15S-20E	
/irgil Allen 1854 N 250th Rd	11act in W/2 NE/4 - 2-155-20E	
Baldwin City, KS 66006 Franklin Turley – Trust	Tract in SE/4 – 2-15S-20E	
-rankin Turiey – Trust 1881 N 250th Rd	Hattin 5E/4 - 2-100-20E	KOO MICHI
Baldwin City, KS 66006		KCC WICHIT
_akshma Reddy	S/2 SW/4 - 36-14S-20E	
Lakshma Reddy 1103 Rankin Drive	N 60 acres NW/4 – 1-15S-20E	MAR 2 4 2014
		And Antonio and Direction of Street
_awrence, KS 66049	S/2 NW/4 SW/4 – 36-14S-20E	DECENTER

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STATE OF KANSAS Douglas County

Eric Moore of the Legal Dept. of the Lawrence Daily Journal-World being first duly sworn, deposes and says:

That this daily newspaper printed in the State of Kansas, and published in and of general circulation in Douglas County, Kansas, with a general paid circulation on a daily basis in Douglas County, Kansas, and that said newspaper is not a trade, religious or fraternal publication, and which newspaper has been admitted to the mails as periodicals class matter in said County, and that a notice of which is hereto attached, was published in the regular and entire issue of the Lawrence Daily Journal-World

Said newspaper is published daily 365 days a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice and been admitted at the post office of Lawrence in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive days/weeks the first publication thereof being made as aforesaid on 03/07/2014 with publications being made on the following dates:

03/07/2014

Subscribed and sworn to before me this

Notary Public

My Appointment expires: March 15, 2015

Notary And Affidavit	\$0.00
Additional Copies	\$0.00
Publication Charges	\$119.10
	\$119.10



(Published in the Lawrence Daily Journal-World March 7, 2014)

> BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: Altavista Energy, Inc. -- Application for a permit to authorize the enhanced recovery of saltwater into the Jim Bell Lease, well numbers Al-8, Al-9, Al-10, Al-11, Al-12, Al-13, Al-14, Al-16 and Fred Bell 3, located in Douglas County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whoever concerned.

You, and each of you, are hereby notified that Altavista Energy, Inc., has filed an application to commence the injection of salt water into the Squirrel formation at the following wells on the Jim Bell Lease located in Section 1, Township 15S, Range 20E:

Jim Bell AI-8, located 5115 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-9, located 4785 feet from the south line, and 5115 feet from the east line.

Jim Bell AI-10, located 4785 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-11, located 4455 feet from the south line, and 4785 feet from the east line.

And the following wells on the Jim Bell Lease located in Section 36, Township 145, Range 20E:

Jim Bell AI-12, located 165 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-13, located 825 feet from the south line, and 4455 feet from the east line.

Jim Bell Al-14, located 495 feet from the south line, and 4785 feet from the east line.

Jim Bell Al-16, located 162 feet from the south line, and 5091 feet from the east line.

All in Douglas County, Kansas, with a maximum operating pressure of 750 PSIG and a maximum injection rate of 300 bbls per day.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of State of Kansas within thirty (30) days from the date of this publication. These protests shall be filed pursuant to the Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative cause rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Altavista Energy, Inc. 4595 K-33 Highway PO BOX 128 Wellsville, KS 66092 (785) 883-4057

> KCC WICHITA MAR 2 4 2014 RECEIVED

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR INJECTION WELL

Erhanzed Recovery: Representing API Number: 15-045-22029-00-00 API Number: 15-045-22029-00-00 Well Location Terriary Date: 03/14/2014 Operator Liones Number: 34350 Operator Liones Number: 34350 Operator Liones Number: 34350 Operator Liones Number: 34350 Deperator Liones Number: 34350 Deperator Liones Number: 34350 PO BOX 128 Well solution as S/S W/4 - 36-145-20E, North 60 acres of the NW/4 - 1-15S-20E, 140 acres mill Lease Name: Jim Bell Well Number: AI-11 Fad Name: BaldWin County Dulgds Deperator Liones Number: 1034 Best Deperator Liones Number: 1034 Best Well Total Deptr: 900 Best Pug Back Deptr: Best Datum of top of injection formation: 1236 Sindice Harder J Fred Name LeaseFracility Description Name top / bottom perf / open hole despth Squirrel 798 / 813 feet Values/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division: List of Well Sensery/ LeaseFracility Description Well Description Wel	Disposal		Permit Number: E - 30944				
SW NW NW <td< td=""><td>Enhanced Recovery: Repressuring</td><td>9</td><td colspan="3">API Number: 15-045-22029-00-00</td></td<>	Enhanced Recovery: Repressuring	9	API Number: 15-045-22029-00-00				
SW NW NW Sec. 1 Twp. 15 S. R. 20 West Date: 0/047107 Loanes Number: 34350	✓ Waterflood		Well Location				
Date 03/14/2014 Operator License Number: 34350 Operator License Number: 34350 Operator: Altavista Energy, Inc. Address: 4595 Address: 4595 PO BOX 128 Ease Description: Wellsville, KS 66092 Ime Contact Person: Phil Frick Phone: 785-883-4057 Contact Person: Poid Well Being Converted Vellowille Being Converted Vewly Drilled Well Sufface Elevation: 1024 Injection Formation: NA Datum of top of injection formation: +236 Sufface Elevation: 1024 Injection Formation: 1236 Injection Formation: 139	Tertiary						
Operator: Altavista Energy, Inc. Address: 4595 K-33 Highway PO BOX 128 Lease Description: Wellsville, KS 66092 He NW/4 - 1-15S-20E, 140 acres m/l Contact Person: Phil Frick Phone: 785-883-4057 Contact Person: Plil Frick Phone: 785-883-4057 Check One: Old Well Being Converted Q Newly Drilled Well Well to be Drilled Surface Elevation: 1034_feet Vell Total Depth: 900_feet Plug Back Depth: 856_feet Datum of top of injection formation: +236_feet Squirrel 798_feet Yead Altavista Energy, Inc. Lasse Operator Lease/Facility Name Lease/Facility Description Well ID & Spot Location Native Elevation: Strata Depth Total Dissolved Solds (if available) 1 Attavista Energy, Inc. Jim Bell Lease Quertel 798_feet Yead Sequerter Injection Formation Strata Depth Total Dissolved Solds (if available) NA	Date: 03/14/2014		4455 Feet from SOUTH Section Line				
Operator: Altavista Energy, Inc. Address: 4595 K-33 Highway PO BOX 128 Lease Description: Wellsville, KS 66092 He NW/4 - 1-15S-20E, 140 acres m/l Contact Person: Phil Frick Phone: 785-883-4057 Contact Person: Plil Frick Phone: 785-883-4057 Check One: Old Well Being Converted Q Newly Drilled Well Well to be Drilled Surface Elevation: 1034_feet Vell Total Depth: 900_feet Plug Back Depth: 856_feet Datum of top of injection formation: +236_feet Squirrel 798_feet Yead Altavista Energy, Inc. Lasse Operator Lease/Facility Name Lease/Facility Description Well ID & Spot Location Native Elevation: Strata Depth Total Dissolved Solds (if available) 1 Attavista Energy, Inc. Jim Bell Lease Quertel 798_feet Yead Sequerter Injection Formation Strata Depth Total Dissolved Solds (if available) NA	Operator License Number: 34350		4785 Feet from EAST Section Line				
Address: 4595 K-33 Highway PO BOX 128							
PO BOX 128 Lease Name: Jim Bell Weil Number: Al-11 Wellsville, KS 66092 Field Name: BaldWin Context Person: Phil Frick Contact Person: Phil Frick Deepest Usable Water Phone: 785-883-4057 Formation: NA Check One: Old Weil Being Converted Newly Drilled Weil Weil Number: MA Check One: Old Weil Being Converted Newly Drilled Weil Weil to bo Drilled Surface Elevation: 1034feet Weil Total Depth: 900feet Name Lop / bottom perf. at 798 Squirrel 798 / 813 <perf.< td=""> at to Name Lop / bottom perf. at to feet Squirrel 798 / 813<perf.< td=""> at to feet Lase Operator Lease/Facility Name Lease/Facility Description Weil D & Spot Location 1 Altavista Energy, Inc. Jim Bell Lease (See Lease Desc.) Return Water 2 </perf.<></perf.<>							
Wellsville, KS 66092 Field Name: Baldwin Contact Person: Phil Frick Phone: 785-883-4057 Check One: Old Well Being Converted Vertex One: Old Well Being Converted Vertex One: Old Well Being Converted Check One: Old Well Being Converted Vertex One: Old Well Being Converted Squirrel 798 Vertex One: Vertex One: Vertex One: Vertex One: Vertex One: Vertex One: Vertex One: Vertex One:<	PO BOX 128						
Contact Person: Phill Frick Conny: Douglas County: Douglas Depest Usable Water Formation: NA Depth to Bottom of Formation: NA Check One: Old Well Being Converted Newly Drilled Well Surface Elevation: 1034 feet Surface Elevation: 1034 feet (reference mean sea level) Injection Formation Description: +236 feet (reference mean sea level) Injection Formation Description: *236 feet (reference mean sea level) Injection Formation Description: *236 feet (reference mean sea level) Injection Formation Description: *236 feet (reference mean sea level) Injection Formation Description: *236 feet (reference mean sea level) Injection Formation Description: *236 feet (reference mean sea level) List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division: feet Lasse/Facility Name Lease/Facility Description Well ID & Spot Location 1 Altavista Energy, Inc. Jim Bell Lease (See Lease Desc.) Return Water 2							
Contact Person: Phil Frick Deepest Usable Water Phone: 785-883-4057 Formation: NA Depth to Bottom of Formation: NA Check One: Old Well Being Converted Newly Drilled Well Well to be Drilled Surface Elevation: 1034 feet Well Total Depth: 900 feet Plug Back Depth: 856 feet Datum of top of injection formation: +236 feet (reference mean sea level) injection Formation Description: Name top / bottom perf at 798 top feet Squirrel 798 / 813 perf at 798 feet List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division: (attach additional sheets if necessary) Lease/Facility Description Well ID & Spot Location 1 Attavista Energy, Inc. Jim Bell Lease (See Lease Desc.) Return Water 2							
Phone: 785-883-4057 Formation: NA Depth to Bottom of Formation: NA Check One: Old Well Being Converted Newly Drilled Well Well to be Drilled Surface Elevation: 1034 feet Well Total Depth: 900 feet Plug Back Depth: 856 feet Datum of top of injection formation: +236 feet (reference mean sea level) Injection Formation Description: Name top / bottom perf at 798 to 813 feet Name top / bottom perf at 798 to feet /			County: Douglas				
Trone							
Check One: Old Well Being Converted ✓ Newly Drilled Well Well to be Drilled Surface Elevation: 1034 feet Well Total Depth: 900 feet Plug Back Depth: 856 feet Datum of top of injection formation: +236 feet (reference mean see level) Injection Formation Description: Name top / bottom perf at 798 to 813 feet Squirrel 798 / 813 perf at to feet List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division: (atach additional sheets if necessary) Lease/Facility Name Lease/Facility Description Well ID & Spot Location 1 Altavista Energy, Inc. Jim Bell Lease (See Lease Desc.) Return Water 2	Phone: 785-883-4057		Formation: NA				
Surface Elevation: 1034 feet Well Total Depth: 900 feet Plug Back Depth: 856 feet Datum of top of injection formation: +236 feet (reference mean see level) Injection Formation Description: Name top / bottom perf at 798 top / 813 feet Squirrel 798 / 813 perf at 798 feet List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division: at top feet (attach additional sheets if necessary) Lease/Facility Name Lease/Facility Description Well ID & Spot Location 1 Altavista Energy, Inc. Jim Bell Lease (See Lease Desc.) Return Water 2			Depth to Bottom of Formation: NA				
3. Producing Formation Strata Depth Total Dissolved Solids (if available) 1. Squirrel 798 to 813 feet MA mg/l 2. to feet mg/l mg/l mg/l mg/l 3. to feet mg/l mg/l Maximum Requested Liquid Injection Rate: 300 bbls / day; or bbls / day; or Maximum Requested Gas Injection Rate: scf / day. Type of Gas: KCC WICHITA Maximum Requested Injection Pressure: 750 psig MAR 2 4 2014	Datum of top of injection formation: +230 Injection Formation Description: Name Squirrel List of Wells/Facilities Supplying Pro (attach additional sheets if necessary) Lease Operator 1. Altavista Energy, Inc.	6 feet (reference mean top / bottom 798 / 813 duced Saltwater or Other Fluids Lease/Facility Name Jim Bell Lease	n sea level) perf / open hole depth				
Producing Formation Strata Depth Total Dissolved Solids (if available) 1. Squirrel 798 to 813 feet MA mg/l 2.							
2. to feet mg/l 3. lo feet mg/l Maximum Requested Liquid Injection Rate: 300 bbls / day; or KCC WICHITA Maximum Requested Gas Injection Rate: scf / day. Type of Gas: KCC WICHITA Maximum Requested Injection Pressure: 750 psig MAR 2 4 2014		Strata Depth	Total Dissolved Solids (if available)				
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3. lo feet mg/l Maximum Requested Liquid Injection Rate: 300 bbls / day; or KCC WICHITA Maximum Requested Gas Injection Rate: scf / day. Type of Gas: KCC WICHITA Maximum Requested Injection Pressure: 750 psig MAR 2 4 2014	2.	to feet	mg/l				
Maximum Requested Liquid Injection Rate: 300 bbls / day; or KCC WICHITA Maximum Requested Gas Injection Rate: scf / day. Type of Gas: KCC WICHITA Maximum Requested Injection Pressure: 750 psig MAR 2 4 2014	3	lo feet					
Maximum Requested Gas Injection Rate: scf / day. Type of Gas: KCC WICHITA Maximum Requested Injection Pressure: 750 psig	Maximum Requested Liquid Injection Rate:	200					
Maximum Requested Injection Pressure:			Gas: KCC WICHITA				
		750					
Mail to: RCC - Conservation Division, 130 S. Market - Room 2076, Wichita, Ransas 67202	Mail to: K	CC - Conservation Division, 130 S.	S. Market - Room 2078, Wichita, Kansas 67202 RECEIVED				

Well Completion

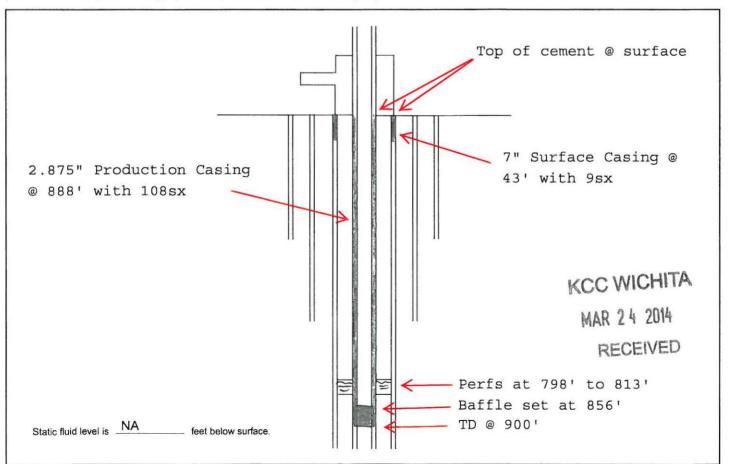
	Conductor	Surface	Intermediate	Production	Tubing
Size		7"		2.875"	
Setting Depth		43'		888'	
Amount of Cement		9 sx		108 sx	
Top of Cement		surface		surface	
Bottom of Cement		43'		888'	

If Alternate II cementing, complete the following:

Perforation	is / D.V. Too	at fe	eet, cemented to	feet with	SX.
Tubing:	Туре			Grade	
Packer:	Туре			Depth	
	orrosion Inh	31		Concentration	
List Logs E	Enclosed: _	Driller, Gamma Ray/Neut	ron/CCL		

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Page Three

Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach	additional	sheets	if necessary)	

Name:	Legal Description of Leasehold:		
See Attached			
		KCC WICHITA	
		MAR 2 4 2014	
I hereby certify that the statements made herein are true and correct to the best of	my knowledge and belief.	MAR 2 9 2017	
, ,	Mrini Int	RECEIVED	
Applica	ant or Duly Authorized Agent		
Subscribed and sworn before	e me this day of March	, 2014	
Notary	*0. 4	STACY J. THYER	
My Co	mmission Expires:STATE OF KANSAS	Appt. Exp. 3-31-2015	

Instructions:

- Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- 2. Attach some type of log (drillers log, electric log, etc.).
- 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- 4. Attach Affidavit of Notice.
- 5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- 6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- 8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. A substantial change requires the approval of a new application. No injection well may be used without prior written authorization.
- All application fees must accompany the application.

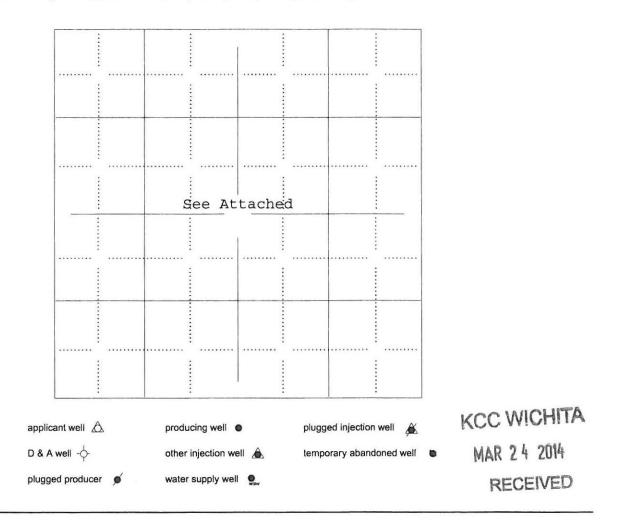
Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

_{Operator:} Altavista Energy, Inc.	Location of Well:	NW/4 of 1-15S-20E, Douglas County, KS
Lease: Jim Bell	4455	Feet from SOUTH Section Line
Well Number: AI-11	4785	Feet from EAST Section Line
County: Douglas	Sec. 1	Twp. 15S. R. 20 East West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.



Altavista Energy, Inc. ____, and that all of the information The undersigned hereby certifies that he / she is a duly authorized agent for _ shown herein is true, complete and correct to the best of his / her knowledge. Applicant or Duly Authorized Agent day of March Subscribed and sworn before me this _____14th 2014 hyer Notary Public OTARY PUBLIC STACY J. THYER My Commission Expires: m My Appt. Exp. 3-31-2015 STATE OF KANSA

Affidavit of Notice Served

Re:	Application for: Injection	
	Well Name: Jim Bell Al-11	Legal Location: NW/4 of 1-15S-20E, Douglas County, KS

The undersigned hereby certificates that he / she is a duly authorized agent for the applicant, and that on the day ______ March

2014 , a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name

Address (Attach additional sheets if necessary)

See Attached

KCC WICHITA MAR 2.4 2014 RECEIVED

I further attest that notice of the filing of this application was published in	the Lawrence Daily Journal World	, the official county publication
ofDouglas	county. A copy of the affidavit of this publication is attached.	
Signed this 14th day of March	2014	
	Priver I-in	
	Applicant of Duly Authorized Agent	
Subscribed and sworr	n to before me this day ofMarch	, 2014
	Notary Public Jtacy J Shyer	
	My Commission Expires:	STACY J. THYER
Protests may be filed by any party having a valid interest in the application	n. Petitions for protests shall be in writing STOTShall be and writing	y the name and address of the
protestant and the title of the application. The petition shall include a clear	r and concise statement of the direct and substantial interest of the	e protestant in the proceedings,
including the manner in which the protestant may be affected, and the na	ature, extent, character and grounds of the protest. Protestants s	hall serve the protest upon the

including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

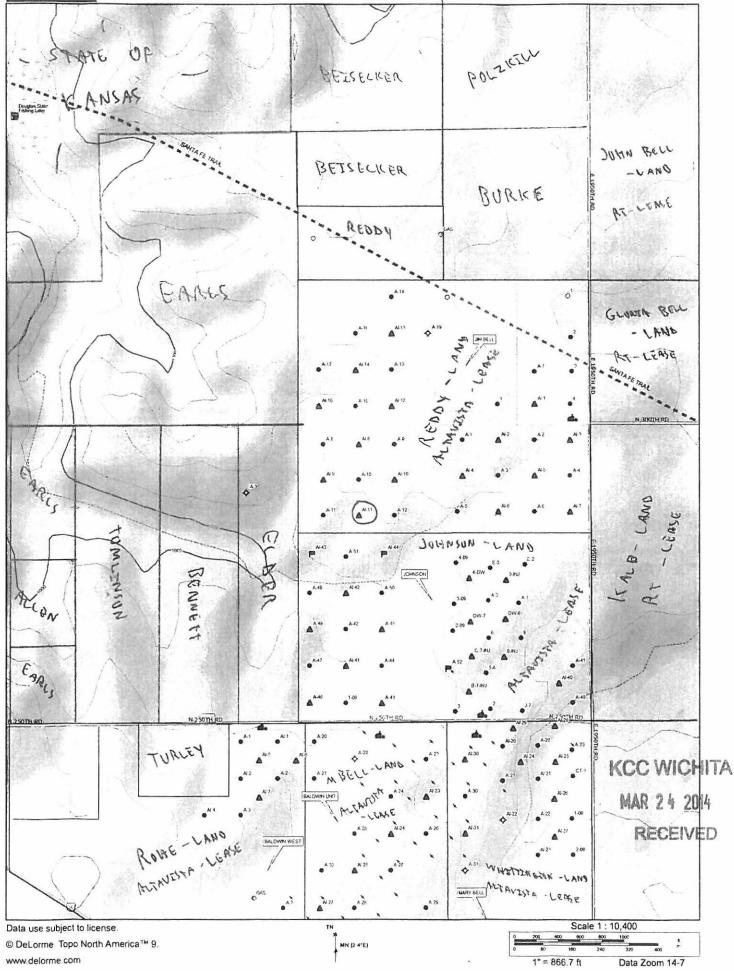
JIM BELL WATERFLOOD ATTACHMENT - ALL WELLS

Offset Operators, Unleased Mineral Owner and Landowners in Townships 14S and 15S, Range 20E, Douglas County

NAME AND ADDRESS	LEASEHOLD	
R.T. Enterprises of Kansas	SE/4, W/2 NE/4 – 1-15S-20E	
PO Box 339	N/2 SE/4 - 36-14S-20E	
Louisburg, KS 66053	E/2 NE/4 – 1-15S-20E	
Thomas Beisecker	N/2 NW/4 SW/4 - 36-14S-20E	
351 E 1950 RD	SW/4 NW/4 - 36-14S-20E	
Baldwin City, KS 66006		
Gloria Bell	S/2 SE/4 - 36-14S-20E	
2503 Missouri St		
Lawrence, KS 66046		
John Bell	N/2 SE/4 - 36-14S-20E	
1979 N 300 RD	E/2 NE/4 – 1-15S-20E	
Wellsville, KS 66092		
Marjorie Bell Trust	Part W/2 SW/4 – 1-15S-20E	
321 Crimson Ave		
Unit 35		
Baldwin City, KS 66006		
Michael Bennett	Part NE/4 – 2-15S-20E	
114 Santa Fe Drive	Fait NL/4 - 2-155-20L	
Baldwin City, KS 66006		
Billy Burke	NE/4 SW/4 - 36-14S-20E	1
29351 W 151st St		
Gardner, KS 66030		
Ralph Earles	SE/4 less tract - 35-14S-20E	
1780 N 300 RD		
Baldwin City, KS 66006	D 1 NE/1 0 150 005	
Daniel and Robyn Elder	Part NE/4 – 2-15S-20E	
1896 N 250 RD		
Baldwin City, KS 66006	0.400	
Donald Johnson	S 100 acres NW/4 – 1-15S-20E	
1934 N 250 RD		
Baldwin City, KS 66006		
Kermit Kalb Trust	SE/4, W/2 NE/4 – 1-15S-20E	
1973 N 200 RD		
Wellsville, KS 66092		
State of Kansas Dept of Wildlife and Parks	Tract SE/4, NE/4 – 35-14S-20E	
900 SW Jackson St, STE 600		
Topeka, KS 66612		
Michael Polzkill	E/2 NW/4 - 36-14S-20E	
2116 N 200 RD		
Wellsville, KS 66092		
Robert Rohe	SE/4 less tract – 2-15S-20E	
1874 N 201 DIAG RD		
Baldwin City, KS 66006		
Mary Whittington	E/2 SW/4 - 1-15S-20E	
1930 N 200 RD		
Baldwin City, KS 66006		
Ralph Tomlinson	Part W/2 NE/4 - 2-15S-20E	
1861 N 250th Rd		
Baldwin City, KS 66006		
Virgil Allen	Tract in W/2 NE/4 – 2-15S-20E	
1854 N 250th Rd		
Baldwin City, KS 66006	T	
Franklin Turley – Trust	Tract in SE/4 – 2-15S-20E	
1881 N 250th Rd		
Baldwin City, KS 66006	C/2 CIALLA 26 440 005	KCC WICHIT/
Lakshma Reddy	S/2 SW/4 - 36-14S-20E	
1103 Rankin Drive	N 60 acres NW/4 – 1-15S-20E	MAR 2 4 2014
Lawrence, KS 66049	S/2 NW/4 SW/4 – 36-14S-20E	1111 67 2019

DELORME

Topo North America™ 9



STATE OF KANSAS Douglas County

Eric Moore of the Legal Dept. of the Lawrence Daily Journal-World being first duly sworn, deposes and says:

That this daily newspaper printed in the State of Kansas, and published in and of general circulation in Douglas County, Kansas, with a general paid circulation on a daily basis in Douglas County, Kansas, and that said newspaper is not a trade, religious or fraternal publication, and which newspaper has been admitted to the mails as periodicals class matter in said County, and that a notice of which is hereto attached, was published in the regular and entire issue of the Lawrence Daily Journal-World

Said newspaper is published daily 365 days a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice and been admitted at the post office of Lawrence in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive days/weeks the first publication thereof being made as aforesaid on 03/07/2014 with publications being made on the following dates:

03/07/2014

Subscribed and sworn to before me this

Notary Public

My Appointment expires: March 15, 2015

Notary And Affidavit	\$0.00
Additional Copies	\$0.00
Publication Charges	\$119.10
	\$119.10



(Published in the Lawrence Daily Journal-World March 7,2014)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTCE OF FILING APPLICATION

RE: Altavista Energy, Inc. -- Application for a permit to authorize the enhanced recovery of saltwater into the Jim Bell Lease, well numbers Al-8, Al-9, Al-10, Al-11, Al-12, Al-13, Al-14, Al-16 and Fred Bell 3, located in Douglas County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whoever concerned.

You, and each of you, are hereby notified that Altavista Energy, Inc., has filed an application to commence the injection of salt water into the Squirrel formation at the following wells on the Jim Bell Lease located in Section 1, Township 15S, Range 20E:

Jim Bell AI-8, located 5115 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-9, located 4785 feet from the south line, and 5115 the throm the east line.

Jim Bell AI-10, located 4785 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-11, located 4455 feet from the south line, and 4785 feet from the east line.

And the following wells on the Jim Bell Lease located in Section 36, Township

14S, Range 20E:

Jim Bell AI-12, located 165 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-13, located 825 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-14, located 495 feet from the south line, and 4785 feet from the east line.

Jim Bell Al-16, located 162 feet from the south line, and 5091 feet from the east line.

All in Douglas County, Kansas, with a maximum operating pressure of 750 PSIG and a maximum injection rate of 300 bbls per day.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within thirty (30) days from the date of this publication. These protests shall be filed pursuant to the Commission regulations and must state specific rea sons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Altavista Energy, Inc. 4595 K-33 Highway PO BOX 128 Wellsville, KS 66092 (785) 883-4057

> KCC WICHITA MAR 2 4 2014 RECEIVED

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form U-1 August 2009 Form must be Typed Form must be Signed All blanks must be Filled

APPLICATION FOR INJECTION WELL

Disposal		Permit Number: E - 30944			
Enhanced Recovery: Repressurir	ıg	API Number: 15-045-22060-00-00			
✓ Waterflood		Well Location			
Tertiary		<u>SE</u> <u>SW</u> <u>SW</u> <u>Sec. 36</u> Twp. <u>14</u> <u>S. R. 20</u> West			
Date: 03/14/2014		165 Feet from SOUTH Section Line			
Operator License Number: 34350		4455 Feet from EAST Section Line			
Operator: Altavista Energy, Inc.		Lease Description: S/2 SW/4 - 36-14S-20E, North 60 acres of			
•		the NW/4 - 1-15S-20E, 140 acres m/l			
Address: 4595 K-33 Highway					
PO BOX 128		Lease Name: Jim Bell Well Number: AI-12			
Wellsville, KS 66092		Field Name: Baldwin			
		County: Douglas			
Contact Person: Phil Frick		Deepest Usable Water			
Phone: 785-883-4057		Formation: NA			
		Depth to Bottom of Formation: NA			
Datum of top of injection formation:+23 Injection Formation Description: Name Squirrel List of Wells/Facilities Supplying Pro (attach additional sheets if necessary) Lease Operator 1. Altavista Energy, Inc.	top / bottom 818 /832 _ /	perf / open hole depth perf at 818 to 832 feet at to feet feet Approved by the Conservation Division: feet Lease/Facility Description Well ID & Spot Location (See Lease Desc.) Return Water			
3. Producing Formation 1 Squirrel 2	Strata Depth 818 to 832 feet to to feet feet to to feet feet				
		Gas:			
	750 psig	KCC WICHITA			
Maximum Requested metion ressure.	poig				
Mail to: H	(CC - Conservation Division, 130 S.	Market - Room 2078, Wichita, Kansas 67202 MAR 2 4 2014			

Well Completion

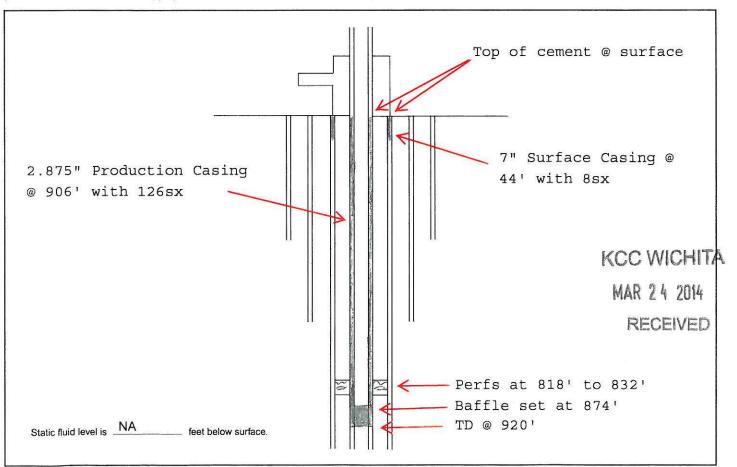
	Conductor	Surface	Intermediate	Production	Tubing
Size		7"		2.875"	
Setting Depth		44'		906'	
Amount of Cement		8 sx		126 sx	
Top of Cement		surface		surface	
Bottom of Cement		44'		906'	

If Alternate II cementing, complete the following:

Perforation	s / D.V. Tool at	feet, cemented to	feet with	SX.
Tubing:	Туре	un — e un compositor e accession e compositor and	Grade	anna an
Packer:	Туре		Depth	
Annulus C	orrosion Inhibitor: Type		Concentration	
List Logs E	nclosed: Driller, Gamma Ray/Neu	utron/CCL		

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Page Three

Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:	Le	egal Description of L	easehold:
See Attached			
	x		
WINDOW			
	X		
I hereby certify that the statements made herein are true and correct to the best of my	knowledge and belief.	-	
	Mynm +	N	
Applicant	or Duly Authorized Agent		
Subscribed and sworn before n	ne this day of	March	, 2014
Notary Pe	Istacy & I	kyer	
My Comr	nission Expires:	NOTARY PUBLIC	STACY J, THYER
			My Appt. Exp. 3-31-2015

Instructions:

- Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- 2. Attach some type of log (drillers log, electric log, etc.).
- 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- 4. Attach Affidavit of Notice.
- 5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- 6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- 8 Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application application of a new application. No injection well may be used without prior written authorization.
- 9. All application fees must accompany the application.

MAR 2 4 2014

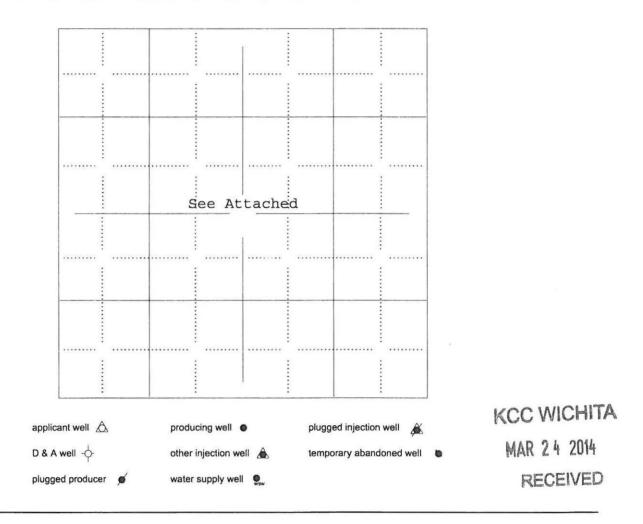
Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Altavista Energy, Inc.	Location of Well: SW/4 of 36-14S-20E, Douglas County, KS
Lease: Jim Bell	165 Feet from SOUTH Section Line
Well Number: AI-12	4455 Feel from EAST Section Line
County: Douglas	

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.



The undersigned hereby certifies that he / she is a duly authorized agent for <u>Altavista Energy</u>, Inc. , and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

Applicant or Duly Authorized Agent

Subscribed and sworn before me this ______ day of March_____

OTARY PUBLIC

Californ

STATE OF KANSAS

2014

STACY J. THYER

My Appt. Exp. 3-31-2015

Notary Public

My Commission Expires:

Affidavit of Notice Served

Re:	Application for: Injection		
	Well Name: Jim Bell AI-12	Legal Location: _	SW/4 of 36-14S-20E, Douglas County, KS
The unde	rsigned hereby certificates that he / she is a duly authorized agent for the ap	plicant, and that o	_{n the day} 14th _{of} March

2014 , a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name

Address (Attach additional sheets if necessary)

See Attached

KCC WICHITA

MAR 2 4 2014

STACY J. THYER

RECEIVED

l fui	ther attest that notice of the fi	ling of this application was published in t	he Lawrence Daily Journal World	, the official county publication
of .	Douglas		county. A copy of the affidavit of this publication is attached.	
		A 2		

Signed this _____14th day of March

2014

Applicant of Duly Authorized Agent

14th day of _March 2014 Subscribed and sworn to before me this

> CAU 175

hyer acy Notary Public TARY PUBL

My Commission Expires:

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing ALASA protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

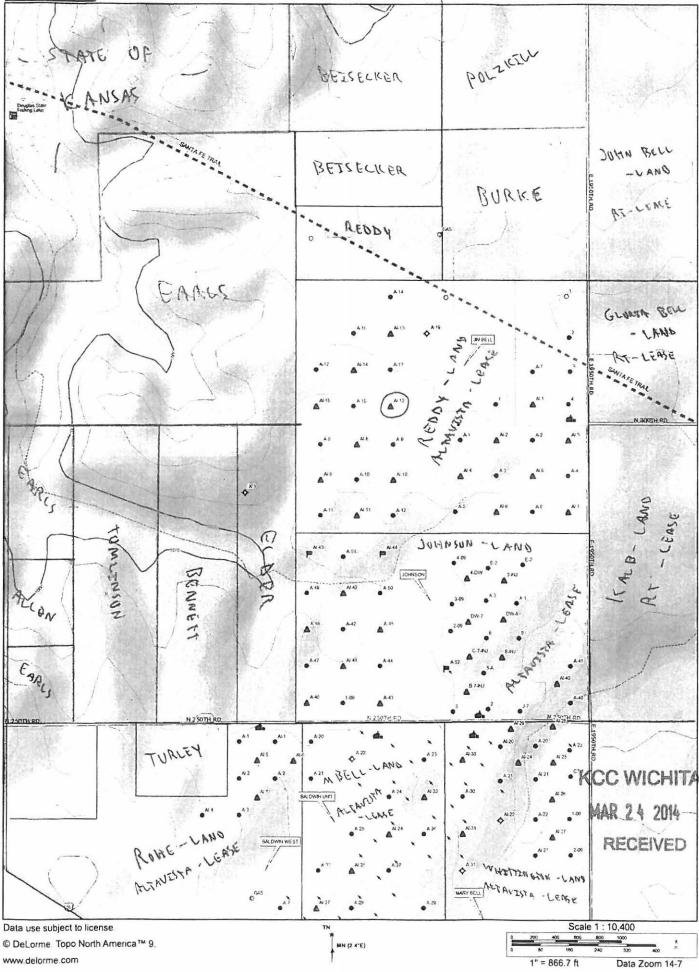
JIM BELL WATERFLOOD ATTACHMENT - ALL WELLS

Offset Operators, Unleased Mineral Owner and Landowners in Townships 14S and 15S, Range 20E, Douglas County

NAME AND ADDRESS	LEASEHOLD	
R.T. Enterprises of Kansas	SE/4, W/2 NE/4 – 1-15S-20E	
PO Box 339	N/2 SE/4 - 36-14S-20E	
Louisburg, KS 66053	E/2 NE/4 – 1-15S-20E	
Thomas Beisecker	N/2 NW/4 SW/4 – 36-14S-20E	
351 E 1950 RD	SW/4 NW/4 - 36-14S-20E	
Baldwin City, KS 66006		
Gloria Bell	S/2 SE/4 - 36-14S-20E	
2503 Missouri St		
Lawrence, KS 66046		
John Bell	N/2 SE/4 - 36-14S-20E	
1979 N 300 RD	E/2 NE/4 – 1-15S-20E	
Wellsville, KS 66092		
Marjorie Bell Trust	Part W/2 SW/4 – 1-15S-20E	
321 Crimson Ave		
Unit 35		
Baldwin City, KS 66006		
Michael Bennett	Part NE/4 – 2-15S-20E	
114 Santa Fe Drive	Part NE/4 - 2-155-202	
Baldwin City, KS 66006		
Billy Burke	NE/4 SW/4 - 36-14S-20E	
29351 W 151st St	INE/4 SVV/4 - 30-145-20E	
Gardner, KS 66030	05/4 1	
Ralph Earles	SE/4 less tract - 35-14S-20E	
1780 N 300 RD		
Baldwin City, KS 66006	D 1154 0 150 005	
Daniel and Robyn Elder	Part NE/4 – 2-15S-20E	
1896 N 250 RD		
Baldwin City, KS 66006		
Donald Johnson	S 100 acres NW/4 – 1-15S-20E	
1934 N 250 RD		
Baldwin City, KS 66006		
Kermit Kalb Trust	SE/4, W/2 NE/4 – 1-15S-20E	
1973 N 200 RD		
Wellsville, KS 66092		
State of Kansas Dept of Wildlife and Parks	Tract SE/4, NE/4 - 35-14S-20E	
900 SW Jackson St, STE 600		
Topeka, KS 66612		
Michael Polzkill	E/2 NW/4 - 36-14S-20E	
2116 N 200 RD		
Wellsville, KS 66092		
Robert Rohe	SE/4 less tract – 2-15S-20E	
1874 N 201 DIAG RD		
Baldwin City, KS 66006		
Mary Whittington	E/2 SW/4 – 1-15S-20E	
1930 N 200 RD		
Baldwin City, KS 66006		
Ralph Tomlinson	Part W/2 NE/4 - 2-15S-20E	
1861 N 250th Rd		
Baldwin City, KS 66006		
Virgil Allen	Tract in W/2 NE/4 - 2-15S-20E	
1854 N 250th Rd		
Baldwin City, KS 66006	Testis OFUL OUED OF	100 Maines
Franklin Turley – Trust	Tract in SE/4 – 2-15S-20E	KCC WICHITA
1881 N 250th Rd Poldwin City, KS 66006		
Baldwin City, KS 66006	6/2 CW/A 26 446 205	MAR 2 4 2014
Lakshma Reddy	S/2 SW/4 - 36-14S-20E	LUIT IN LUIT
1103 Rankin Drive	N 60 acres NW/4 – 1-15S-20E	RECEIVED
Lawrence, KS 66049	S/2 NW/4 SW/4 – 36-14S-20E	

DELORME

Topo North America™ 9



STATE OF KANSAS Douglas County

Eric Moore of the Legal Dept. of the Lawrence Daily Journal-World being first duly sworn, deposes and says:

That this daily newspaper printed in the State of Kansas, and published in and of general circulation in Douglas County, Kansas, with a general paid circulation on a daily basis in Douglas County, Kansas, and that said newspaper is not a trade, religious or fraternal publication, and which newspaper has been admitted to the mails as periodicals class matter in said County, and that a notice of which is hereto attached, was published in the regular and entire issue of the Lawrence Daily Journal-World

Said newspaper is published daily 365 days a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice and been admitted at the post office of Lawrence in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive days/weeks the first publication thereof being made as aforesaid on 03/07/2014 with publications being made on the following dates:

03/07/2014

Subscribed and sworn to before me this

Notary Public

My Appointment expires: March 15, 2015

Notary And Affidavit	\$0.00
Additional Copies	\$0.00
Publication Charges	\$119.10
	\$119.10



(Published in the Lawrence Daily Journal-World March 7, 2014)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTCE OF FILING APPLICATION

RE: Altavista Energy, Inc. -- Application for a permit to authorize the enhanced recovery of saltwater into the Jim Bell Lease, well numbers Al-8, Al-9, Al-10, Al-11, Al-12, Al-13, Al-14, Al-16 and Fred Bell 3, located in Douglas County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whoever concerned.

You, and each of you, are hereby notified that Altavista Energy, Inc., has filed an application to commence the injection of salt water into the Squirrel formation at the following wells on the Jim Bell Lease located in Section 1, Township 155, Range 20E:

Jim Bell AI-8, located 5115 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-9, located 4785 feet from the south line, and 5115 feet from the east line,

Jim Bell Al-10, located 4785 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-11, located 4455 feet from the south line, and 4785 feet from the east line.

And the following wells on the Jim Bell Lease located in Section 36, Township 14S, Range 20E:

Jim Bell AI-12, located 165 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-13, located 825 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-14, located 495 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-16, located 162 feet from the south line, and 5091 feet from the east line.

All in Douglas County, Kansas, with a maximum operating pressure of 750 PSIG and a maximum injection rate of 300 bbls per day.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the of Kansas within State thirty (30) days from the date of this publication. These protests shall be filed pursuant to the Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Altavista Energy, Inc. 4595 K-33 Highway PO BOX 128 Wellsville, KS 66092 (785) 883-4057

KCC WICHITA MAR 2 4 2014 RECEIVED

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR INJECTION WELL

Disposal		Permit Number: E - 30944		
Enhanced Recovery: Repressuring		API Number: 15-045-22062-00-00		
✓ Waterflood		Well Location	✓ East	
Tertiary		NE SW SW , Sec. 36	Twp S. R West	
Date:03/14/2014		825 Feet from SOUTH Sect	ion Line	
Operator License Number:		4455 Feet from EAST Section	n Line	
Operator: Altavista Energy, Inc.		Lease Description: S/2 SW/4 - 36	-14S-20E, North 60 acres of	
Address: 4595 K-33 Highway		the NW/4 - 1-15S-20E, 140 a		
PO BOX 128		Lease Name: Jim Bell		
Wellsville, KS 66092		Field Name: Baldwin		
Dhil Erick		County: Douglas		
Contact Person: Phil Frick		Deepest Usable Water		
Phone: 785-883-4057				
		Depth to Bottom of Formation: NA		
Datum of top of injection formation:+241 Injection Formation Description: Name Squirrel List of Wells/Facilities Supplying Proc (attach additional sheets if necessary) Lease Operator 1. Altavista Energy, Inc.	top / bottom 830 / 840	perf / open hole perfatatatat	to feet	
3 Producing Formation 1. Squirrel 2	Strata Depth	Total Dissolved So	olids <i>(if available)</i> mg/l mg/l	
			mg/i	
Maximum Requested Liquid Injection Rate:	300 bbls / day; or			
		as:		
Maximum Requested Injection Pressure: _7	750 psig		KCC WICHITA	
Mail to: KC	CC - Conservation Division, 130 S.	Market - Room 2078, Wichita, Kansas	67202 MAR 2 4 2014	

Well Completion

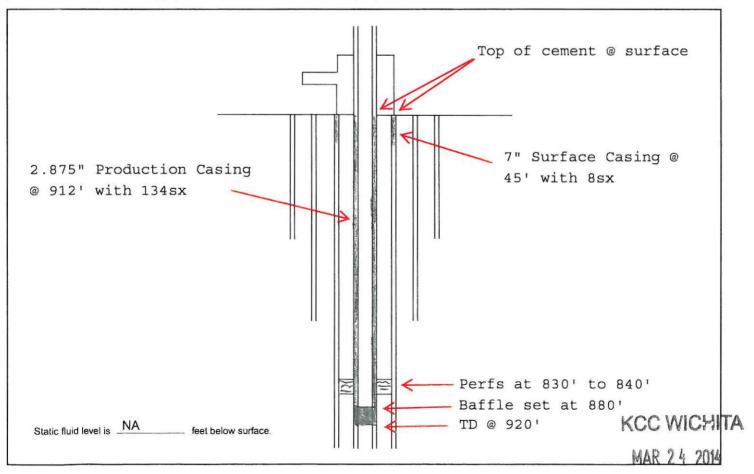
	Conductor	Surface	Intermediate	Production	Tubing
Size		7"		2.875"	
Setting Depth		45'		912'	
Amount of Cement		8 sx		134 sx	
Top of Cement		surface		surface	
Bottom of Cement		45'		912'	

If Alternate II cementing, complete the following:

Perforation	s / D.V. Tool at	feet, cemented to	feet with	- SX.
Tubing:	Туре		Grade	
Packer:	Туре		Depth	
	55e)		Concentration	
List Logs E	nclosed: Driller, Gamma Ray/Net	utron/CCL		

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Page Three

Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:	Legal Description of Leasehold:
See Attached	
	3 <mark>9</mark>
I hereby certify that the statements made herein are true and correct to the best of	my knowledge and belief.
2 9	
	Min m
Applic	ant or Duly Authorized Agent

Subscribed and sworn before me this	14th	day of March	, 2014
0	0		

Notary Public J In	yes	
W My Commission Expires:	STARY PUBL	STACY J. THYER
	STATE OF KANSAS	My Appt. Exp. 3-31-2015

Instructions:

- 1. Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- 2. Attach some type of log (drillers log, electric log, etc.).
- 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- 4. Attach Affidavit of Notice.
- 5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- 6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- 8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. A substantial change requires the approval of a new application. No injection well may be used without prior written authorization.
- 9. All application fees must accompany the application.

MAR 2 4 2014

Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

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Operator: Altavista Energy, Inc.	Location of Well: S	W/4 of 36-14S-20E, Douglas County, KS
Lease: Jim Bell	825	Feet from SOUTH Section Line
Well Number: AI-13	4455	_ Feet from EAST Section Line
County: Douglas	Sec. 36	Twp. <u>14</u> S. R. <u>20</u> East West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.

	See Attached		
applicant well 🛕	producing well •	plugged injection well	KCC WICHITA
D & A well -	other injection well A		MAR 2 4 2014
plugged producer 🙍	water supply well •		RECEIVED

shown herein is true, complete and correct to the best of his / her knowledge	Huinor	tím	
7	Applicant or Duly Authorized Age	nt	
Subscribed and sworn	before me this da	_{y of} March	,2014
	Stacy Ja	Lhyer	
	My Commission Expires:	NOTARY PUBLIC	STACY J. THYER
		STATE OF KANSAS	My Appt. Exp. 3-31-2015

Affidavit of Notice Served

Re:	Application for: Injection	-	
	Well Name: Jim Bell AI-13	Legal Location:	SW/4 of 36-14S-20E, Douglas County, KS

The undersigned hereby certificates that he / she is a duly authorized agent for the applicant, and that on the day ______ 14th of ______ March

Note: A copy of this affidavit must be served as a part of the application.

Name

Address (Attach additional sheets if necessary)

See Attached

I further attest that notice of the filing of this application was published in the Lawrence Daily Journal World , the official county publication Douglas of county. A copy of the affidavit of this publication is attached. Signed this 14th _ day of _March 2014 Applicant of Duly Authorized Agent 2014 14th March Subscribed and sworn to before me this day of Notary Public TARY PUB, THYFF My Commission Expires: C Th Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and the application of the protest shall be in writing and the protect of the p protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

KCC WICHITA

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

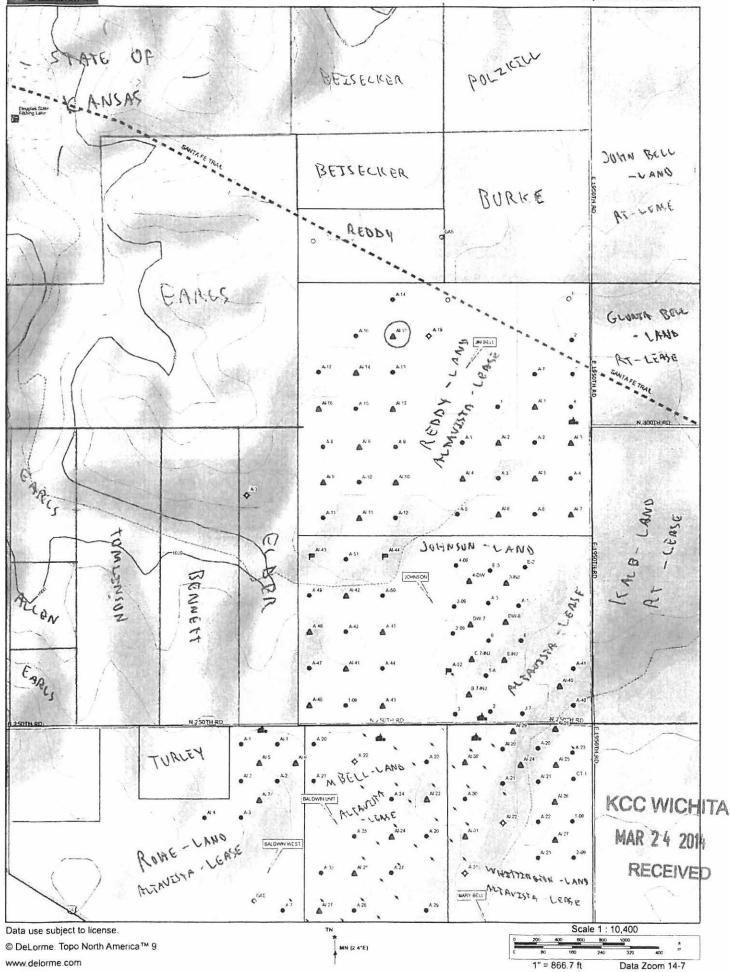
MAR 2 4 2014

JIM BELL WATERFLOOD ATTACHMENT – ALL WELLS Offset Operators, Unleased Mineral Owner and Landowners in Townships 14S and 15S, Range 20E, Douglas County

NAME AND ADDRESS	LEASEHOLD	
R.T. Enterprises of Kansas	SE/4, W/2 NE/4 – 1-15S-20E	
PO Box 339	N/2 SE/4 - 36-14S-20E	
_ouisburg, KS 66053	E/2 NE/4 – 1-15S-20E	
Thomas Beisecker	N/2 NW/4 SW/4 – 36-14S-20E	
351 E 1950 RD	SW/4 NW/4 - 36-14S-20E	
Baldwin City, KS 66006		
Gloria Bell	S/2 SE/4 - 36-14S-20E	
2503 Missouri St		
Lawrence, KS 66046		
John Bell	N/2 SE/4 - 36-14S-20E	
1979 N 300 RD	E/2 NE/4 - 1-15S-20E	
Wellsville, KS 66092	L/2 NL/4 - 1-133-20L	
	Part W/2 SW/4 – 1-15S-20E	
Marjorie Bell Trust	Part W/2 SW/4 - 1-155-20E	
321 Crimson Ave		
Jnit 35		
Baldwin City, KS 66006		
Michael Bennett	Part NE/4 – 2-15S-20E	
114 Santa Fe Drive		
Baldwin City, KS 66006		
Billy Burke	NE/4 SW/4 - 36-14S-20E	
29351 W 151st St		
Gardner, KS 66030		
Ralph Earles	SE/4 less tract - 35-14S-20E	
1780 N 300 RD	Cherry Control (2012) 2010 Automatic National Restitution (2010) 2010 (2010) 201 (2010) 2010 (2010) 201 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010) 2010 (2010)	
Baldwin City, KS 66006		
Daniel and Robyn Elder	Part NE/4 – 2-15S-20E	and the second
1896 N 250 RD		
Baldwin City, KS 66006		
Donald Johnson	S 100 acres NW/4 - 1-15S-20E	
1934 N 250 RD		
Baldwin City, KS 66006		
Kermit Kalb Trust	SE/4, W/2 NE/4 – 1-15S-20E	
1973 N 200 RD	SE/4, W/2 NE/4 - 1-100-20E	
Wellsville, KS 66092		
	Treat SE/4 NE/4 25 148 205	
State of Kansas Dept of Wildlife and Parks	Tract SE/4, NE/4 – 35-14S-20E	
900 SW Jackson St, STE 600		
Topeka, KS 66612	F/0 194// 00 / 10 005	
Michael Polzkill	E/2 NW/4 – 36-14S-20E	
2116 N 200 RD		
Vellsville, KS 66092		
Robert Rohe	SE/4 less tract – 2-15S-20E	
1874 N 201 DIAG RD		
Baldwin City, KS 66006		
Mary Whittington	E/2 SW/4 – 1-15S-20E	
1930 N 200 RD		
Baldwin City, KS 66006		
Ralph Tomlinson	Part W/2 NE/4 – 2-15S-20E	
1861 N 250th Rd		
1861 N 250th Rd Baldwin City, KS 66006		
1861 N 250th Rd Baldwin City, KS 66006 Virgil Allen	Tract in W/2 NE/4 – 2-15S-20E	
Baldwin City, KS 66006	Tract in W/2 NE/4 – 2-15S-20E	
Baldwin City, KS 66006 Virgil Allen	Tract in W/2 NE/4 – 2-15S-20E	
Baldwin City, KS 66006 /irgil Allen 1854 N 250th Rd Baldwin City, KS 66006	Tract in W/2 NE/4 – 2-15S-20E Tract in SE/4 – 2-15S-20E	
Baldwin City, KS 66006 /irgil Allen 1854 N 250th Rd Baldwin City, KS 66006 Franklin Turley – Trust 1881 N 250th Rd		KCC WICHIT
Baldwin City, KS 66006 /irgil Allen 854 N 250th Rd Baldwin City, KS 66006 Franklin Turley – Trust 881 N 250th Rd Baldwin City, KS 66006	Tract in SE/4 – 2-15S-20E	KCC WICHIT
Baldwin City, KS 66006 /irgil Allen 854 N 250th Rd Baldwin City, KS 66006 Franklin Turley – Trust 881 N 250th Rd Baldwin City, KS 66006 Lakshma Reddy	Tract in SE/4 – 2-15S-20E S/2 SW/4 – 36-14S-20E	
Baldwin City, KS 66006 /irgil Allen 1854 N 250th Rd	Tract in SE/4 – 2-15S-20E	KCC WICHIT MAR 2 4 2014

DELORME

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STATE OF KANSAS Douglas County

Eric Moore of the Legal Dept. of the Lawrence Daily Journal-World being first duly sworn, deposes and says:

That this daily newspaper printed in the State of Kansas, and published in and of general circulation in Douglas County, Kansas, with a general paid circulation on a daily basis in Douglas County, Kansas, and that said newspaper is not a trade, religious or fraternal publication, and which newspaper has been admitted to the mails as periodicals class matter in said County, and that a notice of which is hereto attached, was published in the regular and entire issue of the Lawrence Daily Journal-World

Said newspaper is published daily 365 days a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice and been admitted at the post office of Lawrence in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive days/weeks the first publication thereof being made as aforesaid on 03/07/2014 with publications being made on the following dates:

03/07/2014

Subscribed and sworn to before me this

Notary Public

My Appointment expires: March 15, 2015

Notary And Affidavit	\$0.00
Additional Copies	\$0.00
Publication Charges	\$119.10
	\$119.10



(Published in the Lawrence Daily Journal-World March 7, 2014)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: Altavista Energy, Inc. -- Application for a permit to authorize the enhanced recovery of saltwater into the Jim Bell Lease, well numbers AI-8, AI-9, AI-10, AI-11, AI-12, AI-13, AI-14, AI-16 and Fred Bell 3, located in Douglas County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whoever concerned.

You, and each of you, are hereby notified that Altavista Energy, Inc., has filed an application to commence the injection of salt water into the Squirrel formation at the following wells on the Jim Bell Lease located in Section 1, Township 15S, Range 20E:

Jim Bell AI-8, located 5115 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-9, located 4785 feet from the south line, and 5115 feet from the east line.

Jim Bell AI-10, located 4785 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-11, located 4455 feet from the south line, and 4785 feet from the east line.

And the following wells on the Jim Bell Lease located in Section 36, Township 14S, Range 20E:

Jim Bell AI-12, located 165 feet from the south line, and 4455 feet from the east line.

Jim Bell Al-13, located 825 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-14, located 495 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-16, located 162 feet from the south line, and 5091 feet from the east line.

All in Douglas County, Kansas, with a maximum operating pressure of 750 PSIG and a maximum injection rate of 300 bbls per day.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within thirty (30) days from the of this publication. date These protests shall be filed pursuant to the Commission regulations and must state specific reasons why the grant of the application cause may waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Altavista Energy, Inc. 4595 K-33 Highway PO BOX 128 Wellsville, KS 66092 (785) 883-4057

> KCC WICHITA MAR 2 4 2014 RECEIVED

Kansas Corporation Commission Oil & Gas Conservation Division Form U-1 August 2009 Form must be Typed Form must be Signed All blanks must be Filled

APPLICATION FOR INJECTION WELL

Disposal		Permit Number: E - 30944				
nhanced Recovery: Repressuring		API Number: 15-045-22070-00-00				
✓ Waterflood		Well Location				
Terliary		<u>SW</u> <u>SW</u> <u>SW</u> <u>Sec.</u> <u>36</u> Twp. <u>14</u> <u>S. R.</u> <u>20</u> West				
Date: 03/14/2014		495 Feet from SOUTH Section Line				
Operator License Number: 34350		4785 Feet from EAST Section Line				
Operator: <u>Altavista Energy, Inc.</u>		Lease Description: S/2 SW/4 - 36-14S-20E, North 60 acres of				
Address: 4595 K-33 Highway		the NW/4 - 1-15S-20E, 140 acres m/l				
PO BOX 128		Lease Name: Jim Bell Well Number: AI-14				
Wellsville, KS 66092		Field Name: Baldwin				
		County: Douglas				
Contact Person: Phil Frick						
Contact Person:		Deepest Usable Water Formation: NA				
Phone:						
		Depth to Bottom of Formation:NA				
Datum of top of injection formation: +23 Injection Formation Description: Name Squirrel List of Wells/Facilities Supplying Pro	top / bottom 822 /837 /	sea level) perf / open hole depth perfat822 to837 feet feet Approved by the Conservation Division:				
(attach additional sheets if necessary)						
Lease Operator	Lease/Facility Name	Lease/Facility Description Well ID & Spot Location (See Lease Desc.) Return Water				
1. Altavista Energy, Inc.	Jim Bell Lease	(See Lease Desc.) Return Water				
2						
3						
Producing Formation	Strata Depth	Total Dissolved Solids (if available)				
1. Squirrel	<u>822</u> to <u>837</u> feet	NA mg/l				
2	to feet	mg/l				
3	to feet	mg/l				
Maximum Requested Liquid Injection Rate:	bbls / day; or					
Maximum Requested Injection Pressure:	750 psig	KCC WICHITA				
Mail to: K	CC - Conservation Division, 130 S.	Market - Room 2078, Wichita, Kansas 67202 MAR 2 4 2014				

Well Completion

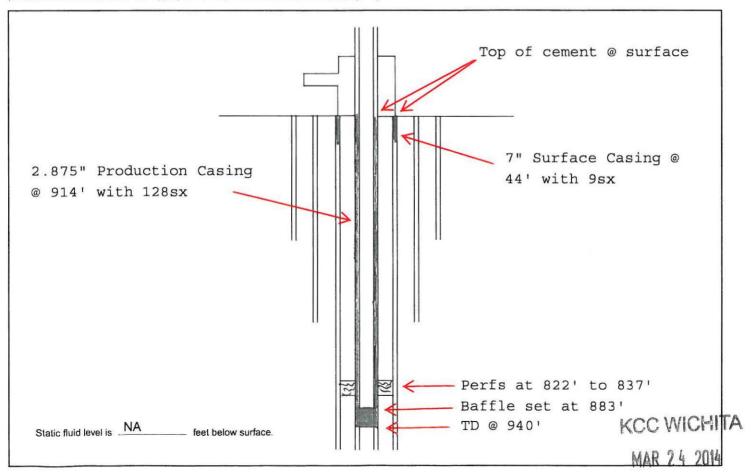
	Conductor	Surface	Intermediate	Production	Tubing
Size		7"		2.875"	
Setting Depth	-	44'		914'	
Amount of Cement		9 sx		128 sx	
Top of Cement		surface		surface	
Bottom of Cement		44'		914'	

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at	feet, cemented to	feet with sx.
Tubing: Type		Grade
Packer: Type		Depth
Annulus Corrosion Inhibitor: Type		Concentration
List Logs Enclosed: Driller, Gamma Ray/Net	utron/CCL	

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Page Three

Offset Operators	, Unleased Minera	Owners and Landowners	acreage
------------------	-------------------	------------------------------	---------

(Attach additional sheets if necessary)

Name:	L	egal Description of	Leasehold:
See Attached			
I hereby certify that the statements made herein are true and correct to the best of m	knowledge and belief		
		1 4	
	1-min	(m	
Applican	or Duly Authorized Agent		
Subscribed and sworn before r	ne this day of	March	, 2014
	1 0 10		
Notary P	ublic y J	u; 1	
	0	NOTARY PUBLIC	STACY J. THYER
My Com	nission Expires:		
		STATE OF KANSAS	My Appt. Exp. 3-31-2015

Instructions:

- Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- 2. Attach some type of log (drillers log, electric log, etc.).
- 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- Attach Affidavit of Notice.
- 5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- 6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- 8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. A substantial change requires the approval of a new application. No injection well may be used without prior written authorization.
- 9. All application fees must accompany the application.

MAR 2 4 2014

Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Altavista Energy, Inc.	Location of Well:	SW/4 of 36-14S-20E, Douglas County, KS
Lease: Jim Bell	495	Feet from SOUTH Section Line
Well Number: AI-14	4785	Feel from EAST Section Line
County: Douglas	Sec. 36	Twp. 14S. R. 20 ↓ East West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.

		See Attached		
D & A w	ell -¢- ot	oducing well her injection well ater supply well	plugged injection well 💉	MAR 2.4 2014
The undersigned hereby certifies that he / s shown herein is true, complete and correct	to the best of his / her kno	Applicant or Duly Auto		, and that all of the information
	Subscribed and	d sworn before me this <u>14</u> <u>Atacy</u> <u>Notary Public</u> My Commission Expi	res: NOTARY PUBLO	2014 STACY J. THYER Ay Appt. Exp. 3-31-2015

Affidavit of Notice Served

Re:	Application for: Injection		
	Well Name: Jim Bell Al-14	Legal Location:	SW/4 of 36-14S-20E, Douglas County, KS
The un	dersigned hereby certificates that he / she is a duly authorized agent for the a	pplicant, and that o	_{n the day} 14th _{of} March

2014 , a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name

Address (Attach additional sheets if necessary)

See Attached

I further attest that notice of the filing of this application was published in the Lawrence Daily Journal World _ , the official county publication

of Douglas county. A copy of the affidavit of this publication is attached.

Signed this __14th ____ day of March

2014

Applicant of Duly Authorized Agent

2014 Subscribed and sworn to before me this _____14th day of March

M

NOTARY PUB

My Commission Expires:

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and an article and a start of the application. protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the KCC WICHITA publication notice of the application

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

MAR 2 4 2014

THYP

STACY

JIM BELL WATERFLOOD ATTACHMENT - ALL WELLS

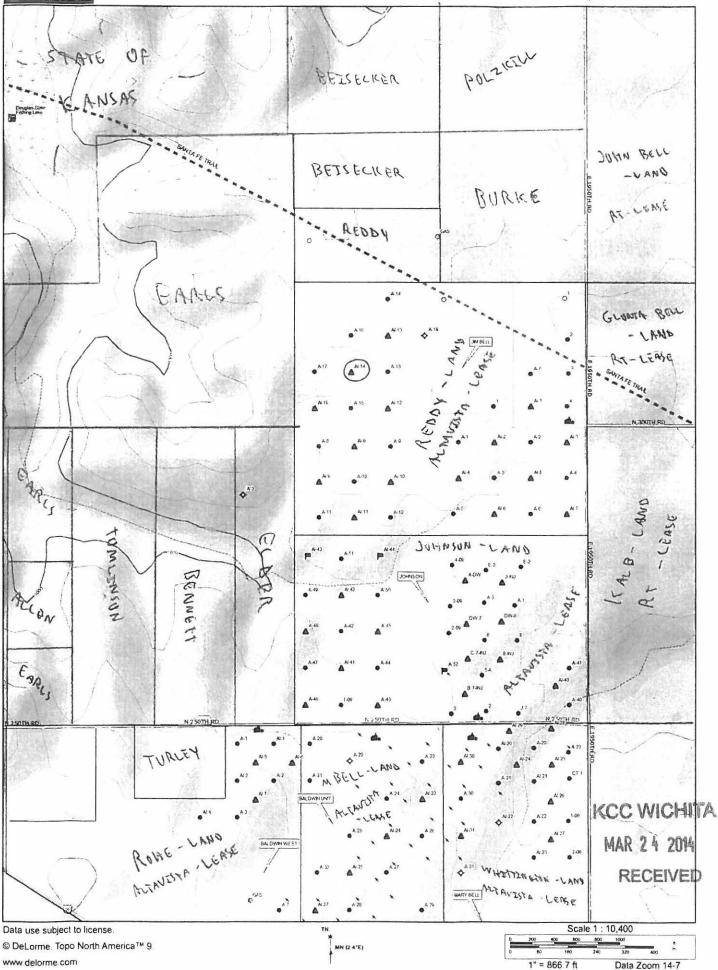
Offset Operators, Unleased Mineral Owner and Landowners in Townships 14S and 15S, Range 20E, Douglas County

NAME AND ADDRESS	LEASEHOLD
R.T. Enterprises of Kansas	SE/4, W/2 NE/4 – 1-15S-20E
PO Box 339	N/2 SE/4 - 36-14S-20E
ouisburg, KS 66053	E/2 NE/4 – 1-15S-20E
homas Beisecker	N/2 NW/4 SW/4 – 36-14S-20E
351 E 1950 RD	SW/4 NW/4 – 36-14S-20E
Baldwin City, KS 66006	
Gloria Bell	S/2 SE/4 - 36-14S-20E
2503 Missouri St	5/2 5E/4 - 50-145-20E
awrence, KS 66046	
ohn Bell	N/2 SE/4 - 36-14S-20E
979 N 300 RD	E/2 NE/4 – 1-15S-20E
Vellsville, KS 66092	5
Aarjorie Bell Trust	Part W/2 SW/4 – 1-15S-20E
321 Crimson Ave	
Jnit 35	
Baldwin City, KS 66006	
Aichael Bennett	Part NE/4 – 2-15S-20E
14 Santa Fe Drive	
Baldwin City, KS 66006	
Billy Burke	NE/4 SW/4 - 36-14S-20E
29351 W 151st St	
Gardner, KS 66030	
Ralph Earles	SE/4 less tract - 35-14S-20E
1780 N 300 RD	
Baldwin City, KS 66006	
Daniel and Robyn Elder	Part NE/4 – 2-15S-20E
1896 N 250 RD	T alt NL/4 - 2-150-20L
Baldwin City, KS 66006	
Donald Johnson	S 100 acres NW/4 – 1-15S-20E
	5 100 acres 19974 - 1-155-20E
1934 N 250 RD	
Baldwin City, KS 66006	
Kermit Kalb Trust	SE/4, W/2 NE/4 – 1-15S-20E
1973 N 200 RD	
Vellsville, KS 66092	
State of Kansas Dept of Wildlife and Parks	Tract SE/4, NE/4 – 35-14S-20E
900 SW Jackson St, STE 600	
Горека, KS 66612	
Michael Polzkill	E/2 NW/4 – 36-14S-20E
2116 N 200 RD	
Vellsville, KS 66092	
Robert Rohe	SE/4 less tract – 2-15S-20E
1874 N 201 DIAG RD	Ordalizio apetracione Astrophysicania. dalla Somercia Almoni desta:
Baldwin City, KS 66006	
Mary Whittington	E/2 SW/4 – 1-15S-20E
1930 N 200 RD	
Baldwin City, KS 66006	
Ralph Tomlinson	Part W/2 NE/4 – 2-15S-20E
Raiph Tominson 1861 N 250th Rd	$1 \text{ all } yy/2 \text{ inc}/4 = 2^{-133-20}$
Baldwin City, KS 66006	
/irgil Allen	Tract in W/2 NE/4 – 2-15S-20E
1854 N 250th Rd	
Baldwin City, KS 66006	
Franklin Turley – Trust	Tract in SE/4 – 2-15S-20E
1881 N 250th Rd	
Baldwin City, KS 66006	
_akshma Reddy	S/2 SW/4 – 36-14S-20E
1103 Rankin Drive	N 60 acres NW/4 – 1-15S-20E KCC WICH
awrence, KS 66049	S/2 NW/4 SW/4 – 36-14S-20E
awrence, NS 00049	MAR 2.4 201

MAR 24 2014

DELORME

Topo North America™ 9



STATE OF KANSAS Douglas County

Eric Moore of the Legal Dept. of the Lawrence Daily Journal-World being first duly sworn, deposes and says:

That this daily newspaper printed in the State of Kansas, and published in and of general circulation in Douglas County, Kansas, with a general paid circulation on a daily basis in Douglas County, Kansas, and that said newspaper is not a trade, religious or fraternal publication, and which newspaper has been admitted to the mails as periodicals class matter in said County, and that a notice of which is hereto attached, was published in the regular and entire issue of the Lawrence Daily Journal-World

Said newspaper is published daily 365 days a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice and been admitted at the post office of Lawrence in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive days/weeks the first publication thereof being made as aforesaid on 03/07/2014 with publications being made on the following dates:

03/07/2014

Subscribed and sworn to before me this

Notary Public

My Appointment expires: March 15, 2015

Notary And Affidavit	\$0.00
Additional Copies	\$0.00
Publication Charges	\$119.10
	\$119.10



(Published in the Lawrence Daily Journal-World March 7.2014)

> BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: Altavista Energy, Inc. - Application for a permit to authorize the enhanced recovery of saltwater into the Jim Bell Lease, well numbers AI-8, AI-9, AI-10, AI-11, AI-12, AI-13, AI-14, AI-16 and Fred Bell 3, located in Douglas County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whoever concerned.

You, and each of you, are hereby notified that Alta-vista Energy, Inc., has filed an application to commence the injection of salt water into the Souirrel formation at the following wells on the Jim Bell Lease located in Section 1. Township 155, Range 20E:

Jim Bell AI-8, located 5115 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-9, located 4785 feet from the south line, and 5115 feet from the east line.

Jim Bell AI-10, located 4785 feet from the south line, and 4455 feet from the east line

Jim Bell AI-11, located 4455 feet from the south line, and 4785 feet from the east line.

And the following wells on the Jim Bell Lease located in Section 36, Township

145, Range 20E:

Jim Bell AI-12, located 165 feet from the south line. and 4455 feet from the east line

Jim Bell Al-13, located 825 feet from the south line. and 4455 feet from the east line

Jim Bell AI-14, located 495 feet from the south line. and 4785 feet from the east line

Jim Bell AI-16, located 162 feet from the south line, and 5091 feet from the east line

All in Douglas County, Kansas, with a maximum operating pressure of 750 PSIG and a maximum injection rate of 300 bbls per day.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within thirty (30) days from the of this publication. date These protests shall be filed pursuant to the Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Altavista Energy, Inc. 4595 K-33 Highway PO BOX 128 Wellsville, KS 66092 (785) 883-4057

> KCC WICHITA MAR 2 4 2014 RECEIVED

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form U-1 August 2009 Form must be Typed Form must be Signed All blanks must be Filled

APPLICATION FOR INJECTION WELL

Disposal		Perm	it Number: E - 30944				
Enhanced Recovery: Repressuring	I	APIN	lumber: <u>15-045-220</u>	76-00-0	00		
✓ Waterflood		Well	Location				✓ East
Tertiary		SW	SW SW	Sec. 36	Twp S.	R. 20	West
Date: 03/14/2014		162	Feet from SO	UTH Section	on Line		
Operator License Number: 34350		509	91 Feet from EAS	ST Section	1 Line		
Operator: Altavista Energy, Inc.			e Description: S/2 SV			orth 60 ac	res of
Address: 4595 K-33 Highway			NW/4 - 1-15S-20E				
PO POX 129						AI-16	
					Well Number:		
Wellsville, KS 66092			Name: Baldwin				
		Cour	ty: Douglas				
Conlact Person: Phil Frick		Dee	oest Usable Water				
Phone: 785-883-4057		Form	ation: NA				
		Dept	n to Bottom of Formation:	NA			
Surface Elevation: 1039 feet W Datum of top of injection formation: +225 Injection Formation Description: Name Squirrel List of Wells/Facilities Supplying Prod (attach additional sheets if necessary) Lease Operator 1. Altavista Energy, Inc. 2.	top / bottom 814 / 834 duced Saltwater or Other Fluid Lease/Facility Name Jim Bell Lease	an sea leve	perf / open hole perf	at	sion:	834 & Spot Locat	feet
3							
Producing Formation	Strata Depth			solved So	olids <i>(if available)</i>		
1. Squirrel	814 to 834 fee	el NA					mg/l
2	to fee	el					mg/l
3	to fee	et					mg/l
Maximum Requested Liquid Injection Rate:	300 bbls / day; or						
Maximum Requested Gas Injection Rate:	scf / day. Type o	of Gas:					
Maximum Requested Injection Pressure:	750 psig				KC	C WI	CHITA
Mail to: K0	CC - Conservation Division, 130	S. Market	- Room 2078, Wichita	, Kansas	67202	IAR 24	2014

Well Completion

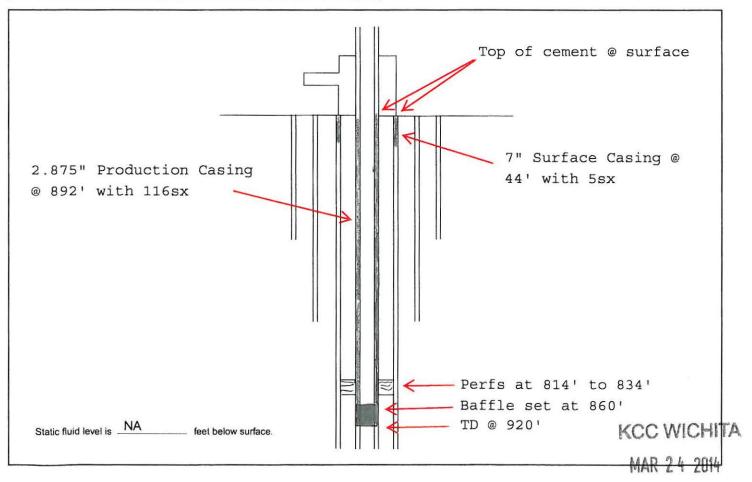
	Conductor	Surface	Intermediate	Production	Tubing
Size		7"		2.875"	
Setting Depth		44'		892'	
Amount of Cement		5 sx		116 sx	
Top of Cement		surface		surface	
Bottom of Cement		44'		892'	

If Alternate II cementing, complete the following:

Perforation	ns / D.V. Tool at	feet, cemented to	feet with	_ SX.
Tubing:	Туре		Grade	
Packer:	Туре		Depth	
Annulus C	orrosion Inhibitor: Type		Concentration	
List Logs B	Enclosed: Driller, Gamma Ray/Ne	utron/CCL		

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Page Three

Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:		Legal Description of L	easehold:
See Attached			
	and the second sec		
	1 <u>1 </u>	and the second	
	<u></u>		
I hereby certify that the statements made herein are true and correct to the best of my	knowledge and belief.		
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	Low	r Im	
Applicant	or Duly Authorized Age	ent	
Subscribed and sworn before n	e this <u>14th</u> da	_{ay of} March	, 2014
	1 0	10	
Notary Pu	Stacy J	hyer	
	U	ABY PUL	
My Comn	nission Expires:	NOTARY PUBLIC	STACY J. THYER
		STATE OF KANSAS	My Appt. Exp. 3-31-2015

Instructions:

- Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- 2. Attach some type of log (drillers log, electric log, etc.).
- 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- 4. Attach Affidavit of Notice.
- 5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated lops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- 6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- 8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. Repetitive CHITA change requires the approval of a new application. No injection well may be used without prior written authorization.
- 9. All application fees must accompany the application.

MAR 2 4 2014 RECEIVED Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Altavista Energy, Inc.	Location of Well: SW/4 of 36-14S-20E, Douglas County, KS
Lease: Jim Bell	162 Feet from SOUTH Section Line
Well Number: AI-16	5091 Feet from EAST Section Line
County: Douglas	Sec. <u>36</u> Twp. <u>14</u> S. R. <u>20</u> East West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.

	See Attach	ed	
applicant well 🛕 D & A well -	producing well •	plugged injection well	KCC WICHITA
plugged producer			MAR 2 4 2014
The undersigned hereby certifies that he / she is a duly shown herein is true, complete and correct to the best of		sta Energy, Inc. With Mi	, and that all of the information
s	Applicant or Duly Subscribed and sworn before me this		2014
	Notary Public	cy J Ihyer	
	My Commission I		STACY J. THYER My Appl. Exp. 3-31-2015

Affidavit of Notice Served

Re:	Application for: Injection	
	Well Name: Jim Bell AI-16	Legal Location: _ SW/4 of 36-14S-20E, Douglas County, KS

of March The undersigned hereby certificates that he / she is a duly authorized agent for the applicant, and that on the day ______

2014 a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name

Address (Attach additional sheets if necessary)

See Attached

I further attest that notice of the filing of this application was published in the Lawrence Daily Journal World _ , the official county publication

Douglas of county. A copy of the affidavit of this publication is attached.

Signed this _____14th day of March 2014

Applicant of Duly Authorized Agent

Subscribed and sworn to before me this _____14th 2014 March day of

CALIMAN

Notary Pu OTARY PUB

My Commission Expires:

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clear protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

KCC WICHITA

STACY J. THYER

Appt. Exp

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

MAR 2 4 2014 RECEIVED

JIM BELL WATERFLOOD ATTACHMENT - ALL WELLS

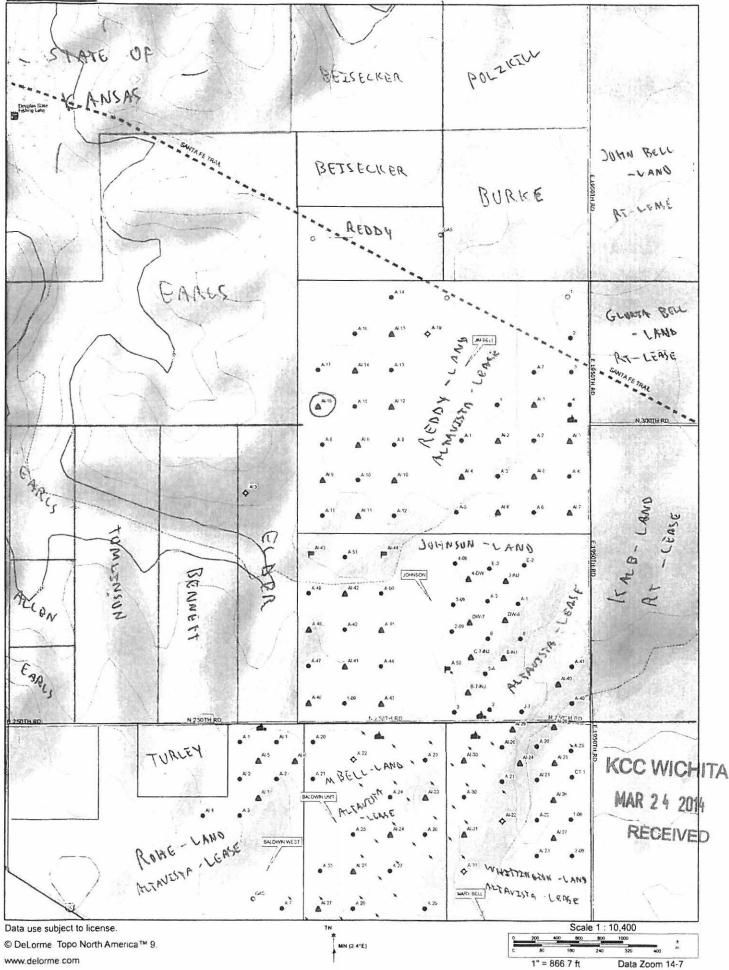
Offset Operators, Unleased Mineral Owner and Landowners in Townships 14S and 15S, Range 20E, Douglas County

NAME AND ADDRESS	LEASEHOLD	
R.T. Enterprises of Kansas	SE/4, W/2 NE/4 – 1-15S-20E	
PO Box 339	N/2 SE/4 - 36-14S-20E	
_ouisburg, KS 66053	E/2 NE/4 – 1-15S-20E	
Thomas Beisecker	N/2 NW/4 SW/4 - 36-14S-20E	
351 E 1950 RD	SW/4 NW/4 - 36-14S-20E	
Baldwin City, KS 66006		
Gloria Bell	S/2 SE/4 - 36-14S-20E	And the second
2503 Missouri St	0/2 02/4 00 140 202	
Lawrence, KS 66046		
John Bell	N/2 SE/4 - 36-14S-20E	
1979 N 300 RD	E/2 NE/4 - 1-15S-20E	
	E/2 NE/4 - 1-155-20E	
Wellsville, KS 66092	D 114/0 014/4 4 450 005	111-2-2-2-11
Marjorie Bell Trust	Part W/2 SW/4 - 1-15S-20E	
321 Crimson Ave		
Unit 35		
Baldwin City, KS 66006		
Michael Bennett	Part NE/4 – 2-15S-20E	
114 Santa Fe Drive		
Baldwin City, KS 66006		
Billy Burke	NE/4 SW/4 - 36-14S-20E	
29351 W 151st St		
Gardner, KS 66030		
Ralph Earles	SE/4 less tract - 35-14S-20E	
1780 N 300 RD		
Baldwin City, KS 66006		
Daniel and Robyn Elder	Part NE/4 – 2-15S-20E	
1896 N 250 RD	1 411112/4 2 100 202	
Baldwin City, KS 66006		
Donald Johnson	S 100 acres NW/4 – 1-15S-20E	
1934 N 250 RD	3 100 acres 100/4 - 1-133-20L	
Baldwin City, KS 66006 Kermit Kalb Trust	SE/4 W/2 NE/4 4 455 205	
	SE/4, W/2 NE/4 – 1-15S-20E	
1973 N 200 RD		
Wellsville, KS 66092	T	
State of Kansas Dept of Wildlife and Parks	Tract SE/4, NE/4 – 35-14S-20E	
900 SW Jackson St, STE 600		
Topeka, KS 66612		
Michael Polzkill	E/2 NW/4 – 36-14S-20E	
2116 N 200 RD		
Wellsville, KS 66092		
Robert Rohe	SE/4 less tract – 2-15S-20E	
1874 N 201 DIAG RD		
Baldwin City, KS 66006		
	E/2 SW/4 - 1-15S-20E	(0)
	Part W/2 NF/4 - 2-15S-20F	
	Tract in W/2 NE/4 – 2-15S-20E	
1854 N 250th Rd		
Baldwin City, KS 66006		
Franklin Turley – Trust	Tract in SE/4 – 2-15S-20E	
1881 N 250th Rd		
Baldwin City, KS 66006		
Lakshma Reddy	S/2 SW/4 - 36-14S-20E	
1103 Rankin Drive	N 60 acres NW/4 - 1-15S-20E	KCC WICHII
	S/2 NW/4 SW/4 - 36-14S-20E	12 by Providence ware and
		MAR 2 4 2014
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STATE OF KANSAS Douglas County

Eric Moore of the Legal Dept. of the Lawrence Daily Journal-World being first duly sworn, deposes and says:

That this daily newspaper printed in the State of Kansas, and published in and of general circulation in Douglas County, Kansas, with a general paid circulation on a daily basis in Douglas County, Kansas, and that said newspaper is not a trade, religious or fraternal publication, and which newspaper has been admitted to the mails as periodicals class matter in said County, and that a notice of which is hereto attached, was published in the regular and entire issue of the Lawrence Daily Journal-World

Said newspaper is published daily 365 days a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice and been admitted at the post office of Lawrence in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive days/weeks the first publication thereof being made as aforesaid on 03/07/2014 with publications being made on the following dates:

03/07/2014

Subscribed and sworn to before me this

Notary Public

My Appointment expires: March 15, 2015

Notary And Affidavit	\$0.00
Additional Copies	\$0.00
Publication Charges	\$119.10
	\$119.10



(Published in the Lawrence Daily Journal-World March 7, 2014)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: Altavista Energy, Inc. -- Application for a permit to authorize the enhanced recovery of saltwater into the Jim Bell Lease, well numbers Al-8, Al-9, Al-10, Al-11, Al-12, Al-13, Al-14, Al-16 and Fred Bell 3, located in Douglas County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whoever concerned.

You, and each of you, are hereby notified that Altavista Energy, Inc., has filed an application to commence the injection of salt water into the Squirrel formation at the following wells on the Jim Bell Lease located in Section 1, Township 155, Range 20E:

Jim Bell AI-8, located 5115 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-9, located 4785 feet from the south line, and 5115 feet from the east line.

Jim Bell AI-10, located 4785 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-11, located 4455 feet from the south line, and 4785 feet from the east line.

And the following wells on the Jim Bell Lease located in Section 36, Township 14S, Range 20E:

Jim Bell AI-12, located 165 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-13, located 825 feet from the south line, and 4455 feet from the east line.

Jim Bell AI-14, located 495 feet from the south line, and 4785 feet from the east line.

Jim Bell AI-16, located 162 feet from the south line, and 5091 feet from the east line.

All in Douglas County, Kansas, with a maximum operating pressure of 750 PSIG and a maximum injection rate of 300 bbls per day.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within thirty (30) days from the date of this publication. These protests shall be filed pursuant to the Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Altavista Energy, Inc. 4595 K-33 Highway PO BOX 128 Wellsville, KS 66092 (785) 883-4057

> KCC WICHITA MAR 2.4 2014 RECEIVED