

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION  
**APPLICATION FOR INJECTION WELL**

20-CONS-3284-CUIC

Disposal

Enhanced Recovery:  Repressuring  
 Waterflood  
 Tertiary

Date: 04/14/20

Operator License Number: 34357

Operator: Atlas Operating LLC

Address: 1900 St James PI Suite #800  
Houston, Texas, 77056

Contact Person: Zafar Ullah

Phone: 281-893-9400

Email: production@atlasoperating.com

Permit Number: \_\_\_\_\_

API Number: 15-095-21909

**Well Location**

S/2 - S/2 - S/2 - \_\_\_\_\_ Sec. 17 Twp. 30 S. R. 8  E  W

200 feet from  N /  S Line of Section

2640 feet from  E /  W Line of Section

GPS Location: Lat: 37.4283217 Long: -98.2173388  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

Lease Description: T30S R8W, Sec. 17 S2 S2 S2  
T30S R8W, Sec. 20 N/2

Lease Name: LLOYD M. WELLS Well Number: 5-17

Field Name: Spivey-Grabs-Basil

County: Kingman

**Deepest Usable Water**

Formation: \_\_\_\_\_

Depth to Bottom of Formation: 180

Check One:  Old Well Being Converted  Newly Drilled Well  Well to be Drilled

Surface Elevation: 1529 feet Well Total Depth: 4557 feet Plug Back Depth: 4358 feet

Datum of top of injection formation: 3862 feet (reference mean sea level)

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**Injection Formation Description:**

Name	top / bottom	perf / open hole	depth
Swope	3862 / 3894	Perfs at 3872	to 3888 feet
Hertha	3900 / 3925	Perfs at 3900	to 3918 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 ID & Spot Location
1. Atlas Operating LLC	LLOYD M. WELLS	Sec 17 -30- 8W	List Attached
2. Atlas Operating LLC	LLOYD M. WELLS	Sec 20 -30-8W	List Attached
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. Mississippian (Sec 17)	4160 to 4200 feet	_____ mg/l
2. Mississippian (Sec 20)	4190 to 4273 feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 1250 bbls / day; or

Maximum Requested Gas Injection Rate: NA scf / day. Type of Gas: \_\_\_\_\_

Maximum Requested Injection Pressure: 1800 psig



# ATLAS OPERATING LLC

## List of Wells/ Facilities supplying produced saltwater (Page 1)

Lease Operator	Lease Name	Lease Description	Well ID & Spot Location
Atlas Operating	Lloyd Wells	Sec 17 T30S R8W	# 4-17 SWSESW Sec 17 # 8-17 NESWSE Sec 17 #10-17 N/2S/2S/2 Sec 17
Atlas Operating	Lloyd Wells	Sec 20 T30S R8W	# 2-20 NWNENW Sec 20 # 3-20 NESENW Sec 20 # 6-20 NWNE Sec 20 # 7-20 SWSSENW Sec 20 #11-20 SESWNE Sec 20

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**Well Completion**

Type:  Tubing & Packer     Packerless     Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size		8 5/8 "		4 1/2"	2 3/8 coated
Setting Depth		265		4356	3820
Amount of Cement		200		175	
Top of Cement		Surface		3464	
Bottom of Cement		265		4356	

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at \_\_\_\_\_ feet, cemented to \_\_\_\_\_ feet with \_\_\_\_\_ sx.

Tubing: Type 2 3/8" Coated Grade J-55

Packer: Type AD-1 Depth 3825

Annulus Corrosion Inhibitor: Type KCL Water + Biocide Concentration \_\_\_\_\_

List Logs Enclosed: Sonic Cement Bond Log, Micro resistivity Log, Dual Compensated Porosity Log

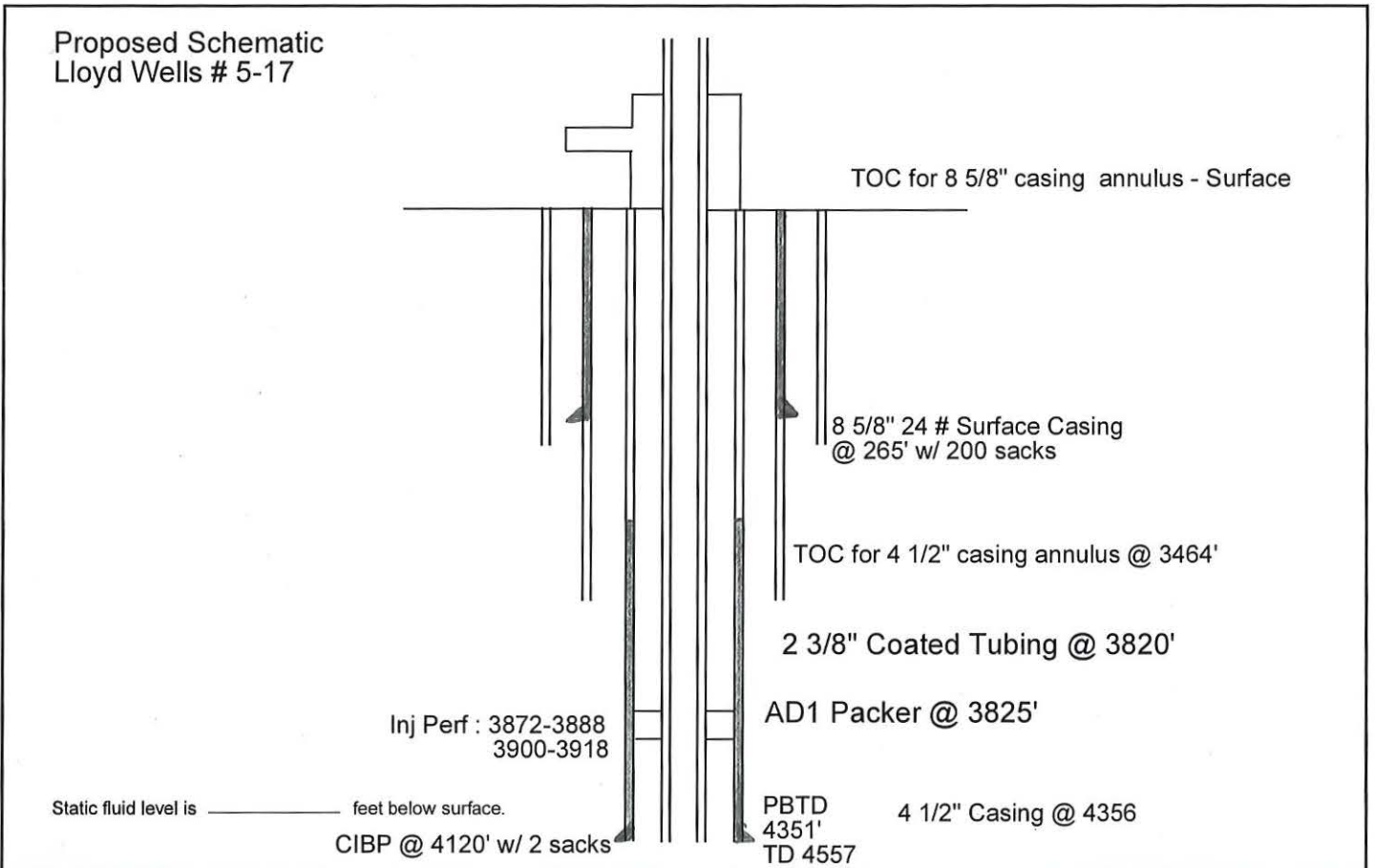
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**Well Sketch**

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

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

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

Messenger Petroleum

NW NE NE Sec 20 T30S R8W

WestLake Energy Consultants

NW NE NE Sec 20 T30S R8W

Herman Loeb LLC

NE NW NW Sec 20 T30S R8W

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Aditya Tiwari

Applicant or Duly Authorized Agent

Subscribed and sworn before me this 7th day of May, 2020



Notary Public

My Commission Expires: 1/15/24

**Instructions:**

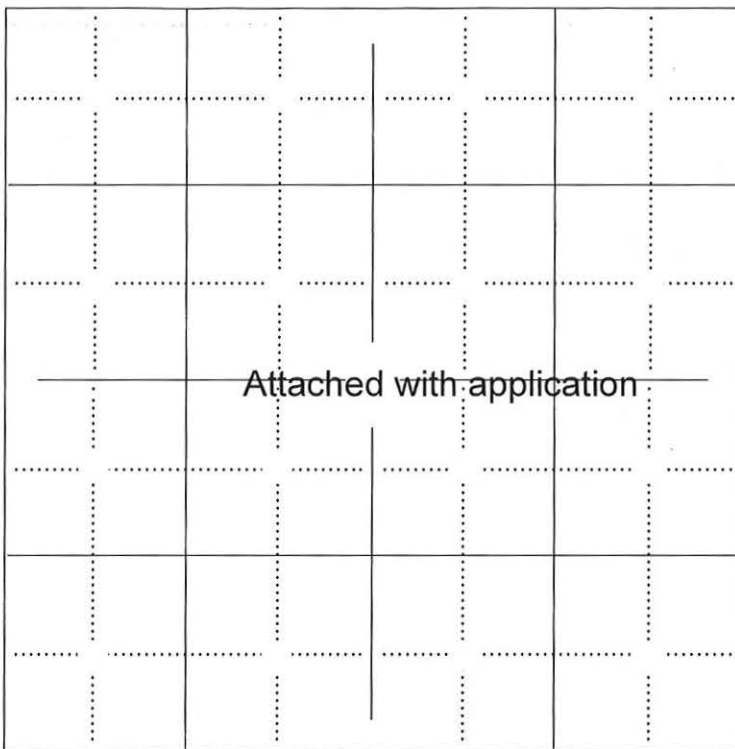
1. Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. 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.

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: Atlas Operating LLC Location of Well: T30S R8W, Sec. 17S2 S2 S2  
 Lease: LLOYD M. WELLS 200 feet from  N /  S Line of Section  
 Well Number: 5-17 2640 feet from  E /  W Line of Section  
 County: Kingman Sec. 17 Twp. 30 S. R. 8  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.



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- applicant well
- producing well
- plugged injection well
- D & A well
- other injection well
- temporary abandoned well
- plugged producer
- water supply well

The undersigned hereby certifies that he / she is a duly authorized agent for Atlas Operating LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

Aditya Tiwari   
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 7th day of May, 2020



Sharon Thompson  
Notary Public

My Commission Expires: 1/15/24

**Affidavit of Notice Served**

Re: Application for: Atlas Operating LLC  
Well Name: Lloyd M Wells # 5-17 Legal Location: T30S R8W, Sec. 17 S2 S2 S2

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 7th of May, 2020, 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)
Messenger Petroleum	525 S Main Street, Kingman KS 67068
Westlake Energy Consultants	4165 Thousand Oaks Blvd. Suite 211 West Lake California, 91362
Herman Loeb LLC	P. O Box 838 Lawrenceville Illinois 62439

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I further attest that notice of the filing of this application was published in the Kingman Leader-Courier, the official county publication of Kingman county. A copy of the affidavit of this publication is attached.

Signed this 7th day of May, 2020

Aditya Tiwari   
Applicant or Duly Authorized Agent



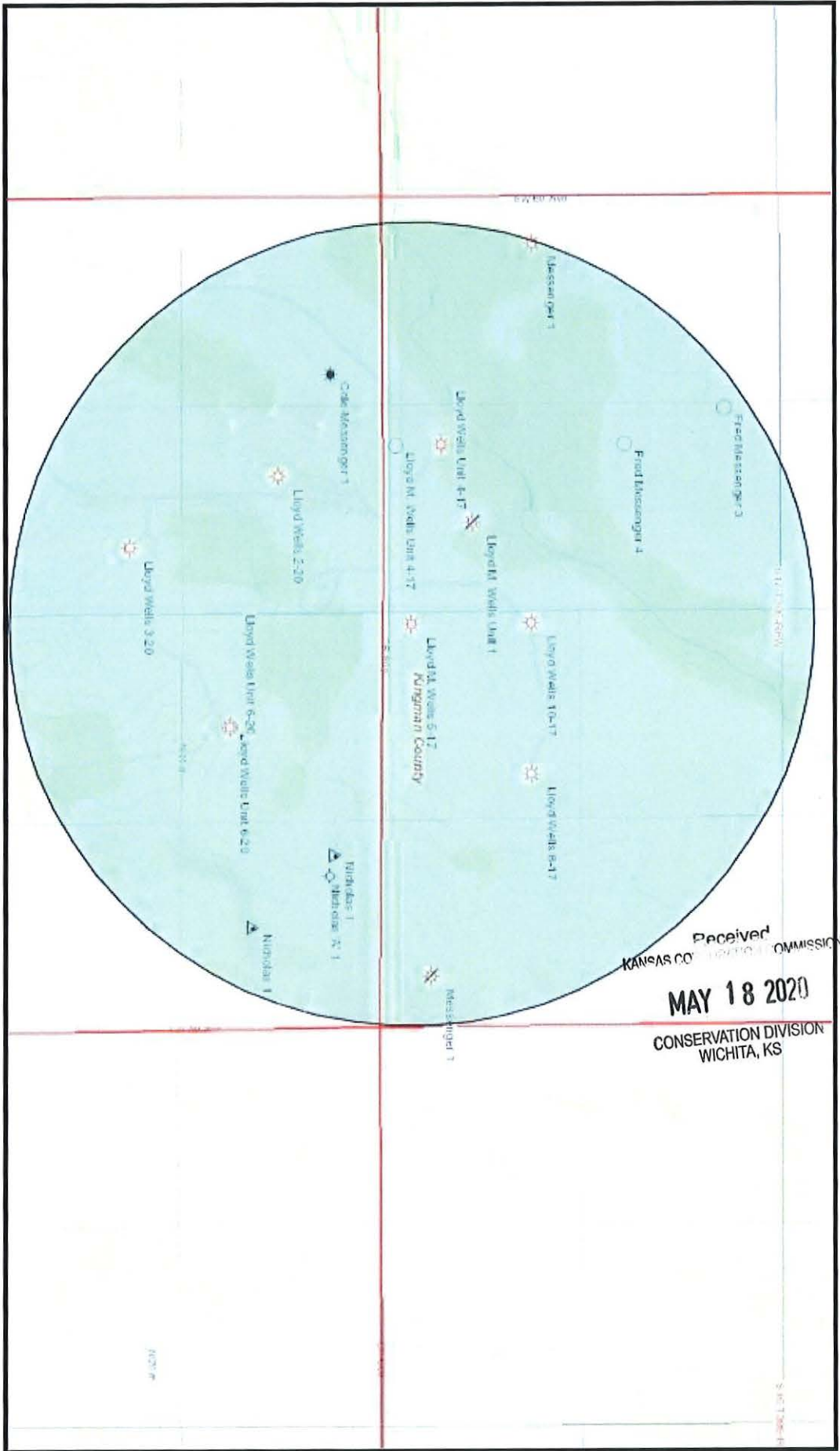
Subscribed and sworn to before me this 7th day of May, 2020

Sharon Thompson  
Notary Public

My Commission Expires: 1/15/24

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.

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- Oil and Gas Wells**
- Coal Bed Methane
  - Coal Bed Methane, Plugged/Abandoned
  - Dry and Abandoned
  - Enhanced Oil Recovery
  - Gas
  - Gas, Plugged/Abandoned
  - Inert
  - Location
  - Oil and Gas
  - Oil and Gas, Plugged/Abandoned
  - Oil
  - Oil, Plugged/Abandoned
  - Other
  - Other, Plugged/Abandoned
  - Salt Water Disposal
  - Salt Water Disposal, Plugged/Abandoned
  - Injection
  - Injection, Plugged/Abandoned

4/24/2020  
<https://maps.kgs.ku.edu/oilgas>