

BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS

Before Commissioners:

Pat Apple, Chairman
Shari Feist Albrecht
Jay Scott Emler

In the Matter of the Application of Griffin)	Docket No. 18-CONS- <u>3083</u> -CHOR
Management, LLC, for an Order)	
Authorizing the Drilling of Terese #1H as a)	CONSERVATION DIVISION
Horizontal Wellbore upon its Terese lease)	
located in Barber County, Kansas)	License No. 33936

APPLICATION FOR HORIZONTAL WELLBORE

COMES NOW, Griffin Management, LLC ("Griffin"), by and through its consultant, files this Application for Horizontal Wellbore ("Application") requesting an order pursuant to K.A.R. 82-3-103a authorizing the drilling of the Terese #1H as a horizontal wellbore in Barber County, Kansas. In support of its Application, Griffin states as follows:

1. Griffin is a foreign limited liability company duly authorized by and in good standing with the Kansas Secretary of State's office to do business in the State of Kansas. Griffin's mailing address is PO Box 347, Barber, Kansas, 67124-0347.
2. The Commission has issued Griffin oil and gas Operator's License No 33936, which license is in full force and effect through March 30, 2018.
3. Griffin owns and operates oil and gas leases covering the following described tracts of land located in Barber County, Kansas, to-wit:

All of Section Eight (8), Township Thirty- two South (32), Range Twelve (12) West of the 6th P.M.,

(the 'Subject Land'). The oil and gas leases covering the Subject Land will be unitized by Griffin for the production of oil and gas prior to the drilling of the subject horizontal wellbore.

4. Griffin proposes to drill a horizontal wellbore on the Subject Land to be known as the Terese #1H well. The target producing formation for that well is the Viola Formation ("Unitized Formation").

5. Griffin intends to spud the Terese #1H well at a surface location that is 150 feet from the North Line ("FNL") and 660 feet from the East line ("FEL") of Section 8, Township 32 South, Range 12 West of the 6th P.M., Barber County, Kansas. Griffin intends to drill vertically from the Terese #1H surface location to a determined depth, at which point drilling will begin to deviate horizontally in a Southerly direction. Griffin estimates there will be approximately 877 feet of build to deviate the drilling of the Terese #1H well in a horizontal direction. Griffin anticipates that the Terese #1H well will just enter the Unitized Formation at a location that is approximately 4,600 feet true vertical depth ("TVD"). The drilling of the Terese #1H well will continue horizontally in a Southerly direction through the Unitized Formation until it reaches its bottom-hole location estimated to be 4,600 feet TVD, 330 FSL and 660 feet from the East Line ("FEL") of Section 8, Township 32 South, Range 12 West of the 6th P.M., Barber County, Kansas. Griffin anticipates the Terese #1H well will be drilled to a measured total depth ("MTD") of 9,047 feet, with a TVD of 4,600 feet. A staking plat depicting the surface location and bottom-hole location of the Terese#1 is attached hereto as Exhibit A. A Directional survey of the Terese #1H planned wellbore is attached hereto as Exhibit B.

6. Griffin requests an order from the Commission authorizing it to drill the Subject Well as a horizontal wellbore as described above pursuant to K.A.R. 82-3-103a. Griffin requests that the Commission assign the Subject Well a production allowable consistent with the provisions of K.A.R. 82-3-1303. If Griffin is successful in drilling the Subject Well with 4033 feet MTD of completion interval, the allowable prescribed by K.A.R. 82-3-1303 would be 1254 barrels of oil per day in the event of an oil well, and 3 million thousand cubic feet of gas per day in the event of a gas well.

7. The Subject Well will be drilled, operated, and produced in compliance with the Commissioner's rules and regulations for the production of oil and gas from horizontal wells consistent with the requirements of K.A.R. 82-3-1307, Griffin will furnish a copy of a directional survey and detailed as-drilled plat map with the completion report for each of the Subject Wells. Exhibit A attached hereto is a detailed plat depicting the surface location completion interval, and estimated bottom-hole location of the Subject Well along with the boundaries of the Terese #1H unit.

8. The granting of this Application will not cause waste or violate the correlative rights of any party. The drilling of the Subject Well is necessary to produce hydrocarbon reserves from the Unitized Formation underlying the unit lands, and will therefore prevent waste and protect the correlative rights of Griffin and the mineral owners in the Terese #1H. At no point will the completion interval of the Subject Wells be drilled nearer than 660 feet from the boundary of the Terese #1H unit.


9. The Subject Well(s) will be cased and cemented to the Unitized Formation in compliance with Commission regulations, minimizing the risk of pollution in fresh and usable waters.

10. Oil and gas produced from the Subject Well will be allocated among the interest owners of the Terese #1H in accordance with the terms of the oil and gas leases which comprise the Terese #1H.

11. A list of all operators or lessees, other than Griffin, and unleased mineral owners within one-half mile of the completion interval of the Subject Well, whose names and addresses Griffin has been able to determine after reasonable search and inquiry, is attached as Exhibit C. Notice of this Application is being provided to all persons identified on Exhibit C, and will be published in the *Wichita Eagle* and the *Barber Tribune*, the official newspaper for Barber County Kansas. A true and correct copy of the Notice of Application to be published is enclosed herewith. Each publisher's affidavit will be provided to the Commission upon Griffin's receipt from the publisher. As such, notice of this Application will be compliant with K.A.R. 82-3-135a and K.A.R. 82-3-103a(b), and be lawful and proper in all respects.

Wherefore, Griffin Management, LLC, prays that this Application for Horizontal Wellbore be adopted by the Commission and that if no written protest is received by the Commission with fifteen (15) days after Notice of the Application is published and has been duly provided to all interested parties, that the Commission administratively grant, without hearing, Griffin's request to (a) drill the Terese #1H as a horizontal wellbore completed in the Unitized Formation of the Terese #1H consistent with the provisions of this Application and Commission regulations, and (b) assign a production allowable to the horizontal well consistent with the provisions of K.A.R. 82-3-1303. In the event a timely and proper protest is filed, Griffin requests that the Commission set this Application for hearing and, upon such hearing, grant the requested order and afford such other and further relief as the Commission deems necessary and proper.

Respectfully submitted,

By 

Wayne Smith
7011 N. Robinson Ave.
Oklahoma City, OK 73116
405/842-7888
wayne.smith@tresmanagement.com
Agent and consultant for
Griffin Management, LLC

VERIFICATION

STATE OF OKLAHOMA)
)
COUNTY OF OKLAHOMA)

Wayne Smith, being of lawful age and being first duly sworn upon his oath,
deposes and says:

That he is the consultant for Griffin Resources, LLC; he has read the above
foregoing Application and is familiar with the contents and that the statements made therein
are true and correct to the best of his knowledge and belief.



Wayne M. Smith
Consultant

SUBSCRIBED AND SWORN to before me this 9 day of August, 2017



Lana Llewellyn

My appointment expires Oct 31, 2020

GRIFFIN MANAGEMENT, LLC
TERESE LEASE
SECTION 8, T33S, R12W
BARBER COUNTY, KANSAS

NO

ROAD

Notes:

1. Set iron rod at location site.
2. All flagging Red & Yellow.
3. Overhead power available at Sec. 8.
4. Kansas One Call System Inc. should be notified before excavation 18001344-7233.
5. CAUTION: Various pipelines in Sec. 8.
6. Section 8 is irregular.
7. Contact landowner for best access.
8. Original location (0'FNL 660'FEL) fell under a E-W overhead electric line, revised location footage's per instructions.

O'HD. ELECTRIC LINE
 Surface Location
 Terese #1-H
 150'FNL 660'FEL
 Ground Elevation = 1581

Y = 192665 X = 1958325

State Plane-NAD 27-Kansas South

Latitude 37.195732

Longitude -98.643432

NCS 84-NAD 83

(Set Nothing)

Start of Wellbore

810'FNL 660'FEL

Ground Elevation = 1548

Y = 192004 X = 1958319

State Plane-NAD 27-Kansas South

Latitude 37.193916

Longitude -98.643449

NCS 84-NAD 83

(Set Nothing)

Bottom Hole Location

330'FSL 660'FEL

Ground Elevation = 1554

Y = 187972 X = 1958276

State Plane-NAD 27-Kansas South

Latitude 37.182843

Longitude -98.643575

NCS 84-NAD 83

TANK

SALT WATER DISPOSAL

323'FSL 907'FEL

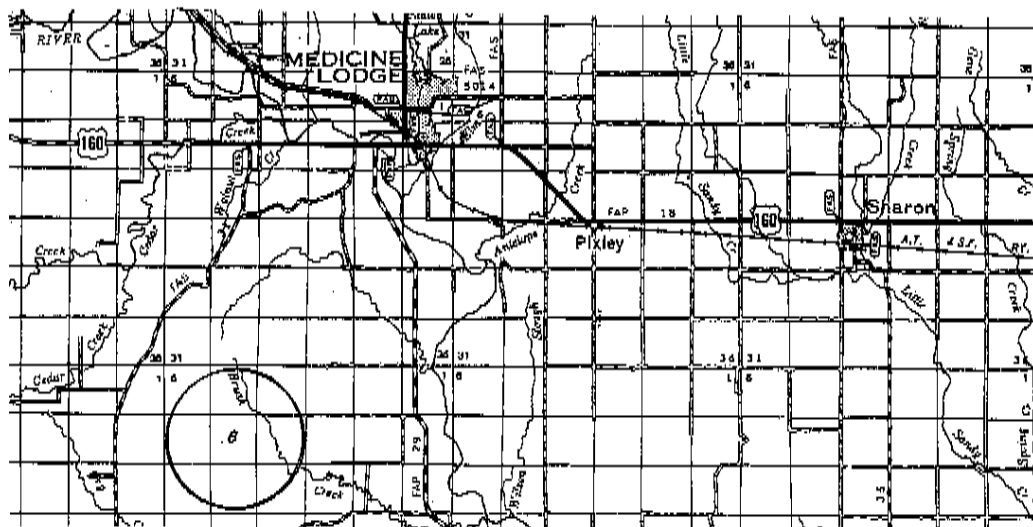
1537

GRIFFIN MANAGEMENT, LLC
 SHERRY *3-9

SCALE 1" = 1000'

NO

ROAD



* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

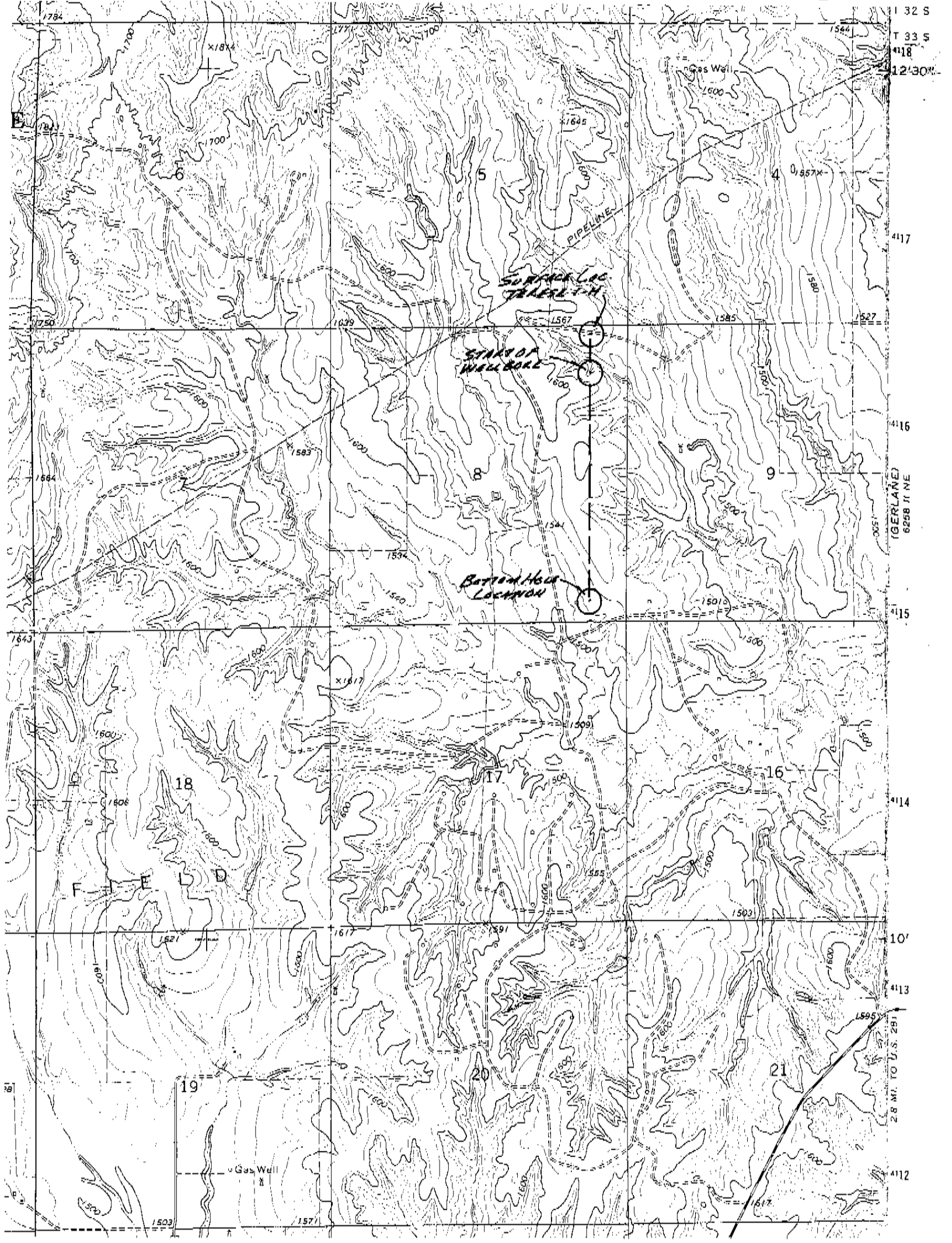
* Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the driltsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other platlets relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.

* Elevations derived from National Geodetic Vertical Datum.

Date July 10, 2017

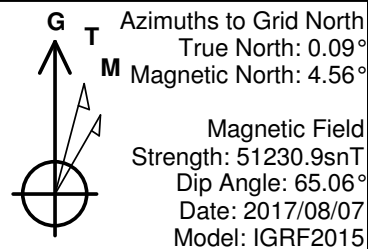
CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977

* Ingress and egress to location as shown on this plat is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.



Griffin Management

Project: Barber County (KS27S)
Site: Sec 8-T33S-R12W
Well: Terese #1H
Wellbore: Wellbore #1
Design: 08-07-17



WELL DETAILS: Terese #1H

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	192665.00	1958325.00	37° 11' 44.545 N	98° 38' 35.047 W

SHL: 150' FNL / 660' FEL
BHL: 330' FSL / 660' FEL

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	4027.0	0.00	0.00	4027.0	0.0	0.0	0.00	0.00	0.0	
3	4927.0	90.00	180.60	4600.0	-572.9	-6.0	10.00	180.60	573.0	
4	9047.3	90.00	180.60	4600.0	-4693.0	-49.0	0.00	0.00	4693.3	Terese #1H PBHL

PROJECT TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Terese #1H PBHL	4600.0	-4693.0	-49.0	187972.00	1958276.00	Point

Annotations

TVD	MD	Annotation
4027.0	4027.0	KOP - 10/100
4600.0	4927.0	EOC - Hold to TD
4600.0	9047.3	TD at 9047.3

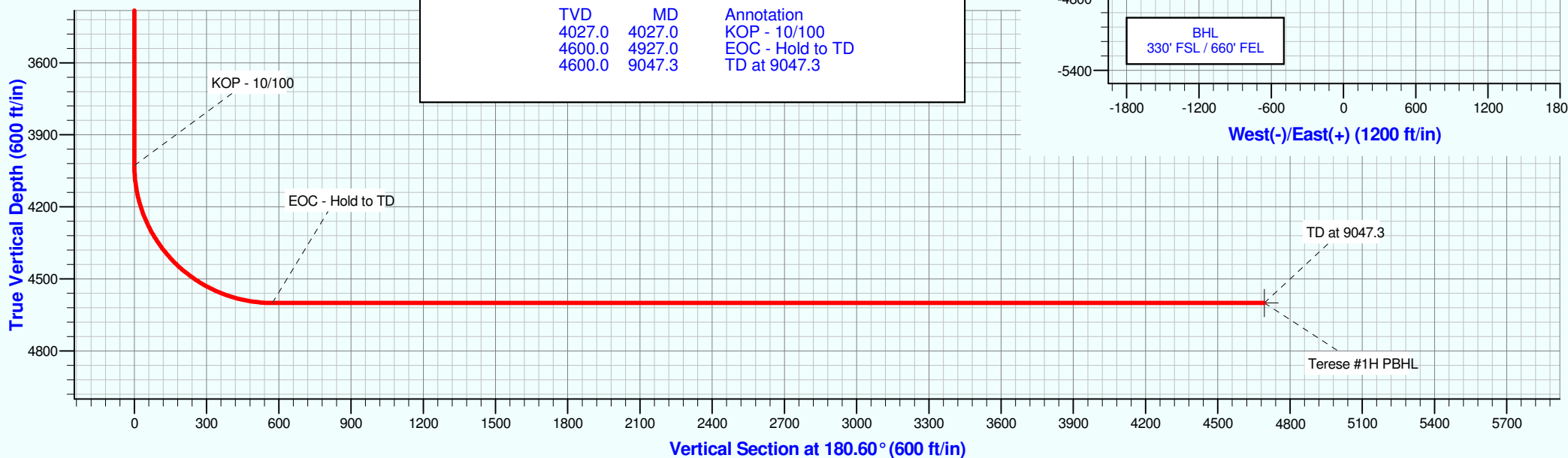
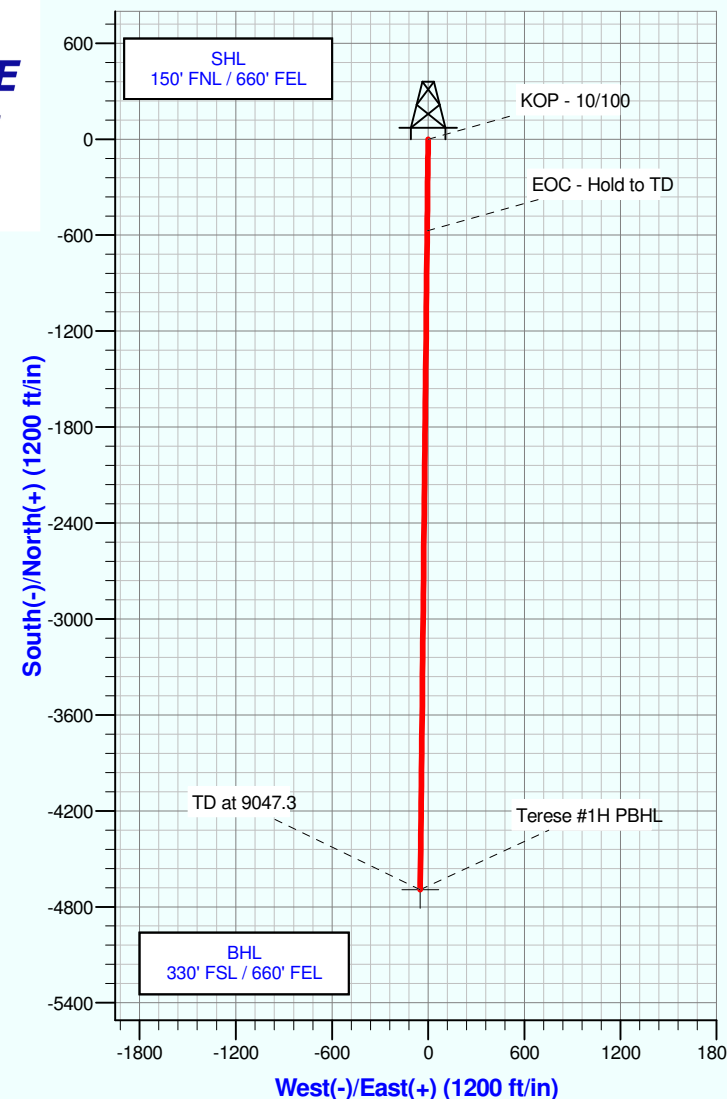


EXHIBIT “C”

OFFSETTING OPERATORS AND UNLEAED MINERAL OWNERS

Griffin Management LLC
PO Box 347
Pratt, KS 67124-0347

Val Energy, Inc
125 N. Market St.
Suite 1110
Wichita, KS 67202-1728

Atlas Operating, LLC
1503 Kuykendal
Suite 200
Houston, TX 77090-3655

There are no unleased mineral owners.