API NUMBER: 051 24318

Oil & Gas

Horizontal Hole

### **OKLAHOMA CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION** P.O. BOX 52000 **OKLAHOMA CITY, OK 73152-2000** (Rule 165:10-3-1)

Approval Date: 04/06/2018 10/06/2018 Expiration Date:

PERMIT TO DRILL

Lease Name: GRANT 0607 25-24					Well No: 1WF		1WH			
						SECTION LINES:		280		660
SPOT LOCATION:	S2	S2	SE	SE	]	FEET FROM QUARTER:	FROM	SOUTH	FROM	EAST
WELL LOCATION:	Sec:	25 Tv	wp: 6N	Rge: 7	W	County	: GRAI	ΟΥ		

Well will be 280 feet from nearest unit or lease boundary.

REBELLION ENERGY LLC Operator Telephone: 9187793163 OTC/OCC Number: 23733 0 Name:

REBELLION ENERGY LLC 5416 S YALE AVE STE 300

TULSA. OK 74135-6241 SCHLECHT FARMS, C/O JAMES SCHLECHT 1174 COUNTY ROAD 1410

NINNEKAH OK 73067

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	15950	6	
2	WOODFORD	16200	7	
3	HUNTON	16450	8	
4			9	
5			10	
Spacing Orders: 667535 670018		Location Exception Orders:		Increased Density Orders:
Pending CD Nur	mbers: 201703550			Special Orders:

Pending CD Numbers: 201703550

> 201703551 201802654

Total Depth: 23673 Ground Elevation: 1070 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 490

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area?

is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34153

H. SEE MEMO

#### PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N
Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

#### **HORIZONTAL HOLE 1**

Rge 7W County Sec 24 Twp 6N **GRADY** SE Spot Location of End Point: NW SE ΝE Feet From: SOUTH 1/4 Section Line: 1950 EAST Feet From: 1/4 Section Line: 380

Depth of Deviation: 15831 Radius of Turn: 477

Direction: 10

Total Length: 7092

Measured Total Depth: 23673

True Vertical Depth: 16450

End Point Location from Lease,
Unit, or Property Line: 380

Notes:

**MEMO** 

Category Description

DEEP SURFACE CASING 3/20/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF

CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 3/20/2018 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE:

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE

"FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK:

OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

3/20/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - LITTLE WASHITA

RIVER), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category Description

PENDING CD - 201703550 3/20/2018 - G58 - (I.O.) 24 & 25-6N-7W

X670018 MSSP, WDFD, HNTN (24-6N-7W) X667535 MSSP, WDFD, HNTN (25-6N-7W) SHL 50' FSL, 330' FEL OF 25-6N-7W\*\*

COMPL. INT. (25-6N-7W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (24-6N-7W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL\*\*\*

NO OP. NAMED REC 3/13/2018 (DUNN)

\*\*PLAT SHOWS SHL AT 280' FSL, 660' FEL

\*\*\*PLAT SHOW WELL ONLY GOING TO 1950' FSL OF SEC 24; TO BE CORRECTED AT HEARING

FOR INTERM ORDER PER ATTORNEY FOR OP.

PENDING CD - 201703551 3/20/2018 - G58 - (I.O.) 24 & 25-6N-7W

EST MULTIUNIT HORÍZONTAL WELL X670018 MSSP, WDFD, HNTN (24-6N-7W) X667535 MSSP, WDFD, HNTN (25-6N-7W)

(MSSP, HNTN ARE ADJACENT COMMON SOURCES OF SUPPLY TO WDFD)

50% 24-6N-7W\*\* 50% 25-6N-7W\*\* NO OP NAMED REC 3/13/2018 (DUNN)

\*\*PLAT SHOWS WELLBORE ONLY TO 1950' FSL IN SEC 24; WELL UNLIKELY TO BE 50-50 SPLIT;

TO BE CORRECT AT HEARING FOR INTERIM ORDER PER ATTORNEY FOR OP.

PENDING CD - 201802654 4/5/2018 - G58 - 24-6N-7W

X670018 WDFD 1 WELL NO OP. NAMED HEARING 4/23/2018

SPACING - 667535 3/20/2018 - G58 - (640)(HOR) 25-6N-7W

EST MSSP, WDFD, HNTN

COMPL. INT. (MSSP, HNTN) NCT 660' FB

COMPL. INT. (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

SPACING - 670018 3/20/2018 - G58 - (640)(HOR) 24-6N-7W

EST MSSP, WDFD, HNTN

COMPL. INT. (MSSP, HNTN) NLT 660' FB

COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL

WATERSHED STRUCTURE 3/20/2018 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION

WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405)

224-0523 PRIOR TO DRILLING

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS GRADY 051-24318 County, Oklahoma 280'FSL-660'FEL 7W 6N Range \_ Section Township \_1.M. X 2030168 Y 601372 X 2032816 Y 601381 X 2035461 Y 601390 LANDING POINT, BOTTOM HOLE PATH INFORMATION PROVIDED LISTED, NOT SURVEYED. GRID
NAD-27
OK SOUTH
US FEET
Scale:
= 1000' 뭐 AND DRILL Y OPERATOR X 2030175 Y 598717 X 2035462 Y 598751 1000' 24 Best Accessibility to Lo Distance & Direction from Hwy Jct or Town Good lopography Operator: ± 2.5 miles South, then Drill PROPOSED BOTTOM HOLE 1950'FSL-380'FEL 34'58'36.0" N 97'52'58.4" W 34.976673590' N 97.882890875' W X: 2035083 Y: 598058 REBELLION ۶ Vegetation 11 Location ENERGY 0607 11 Yes From  $\|$ 25-24 Location Hmile East to the Southeast Corner of Section 25,  $\prod$ the fell junction X 2030182 Y 596062 X 2032823 Y 596087 X 2035465 Y 596112 on pad Reference Stakes 으 road DRILL under PROPOSED S Set PATH south Ηwy Stakes or None construction <u>∞</u> oţ. and well Ve∥ Alternate St. location No.: Hwy 19, Location 1 ₩ H X 2030188 Y 593423 X 2035467 Y 593457 go T6N-R7W **ELEVATION** 080 mile Gr. on East 2372 9 PROPOSED LANDING POINT 165'FSL-380'FEL-34'57'25.9" N 97'52'58.4" W 34.957187813' N 97.882898952' V X: 2035089 Y: 590966 Pad 35 Under H₩Y. Construction 9 660 then 2030195 590784 X 2032831 Y 590794 280 X 2035469 Y 590803 INFORMATION SHOWN HEREIN IS CONSTRUCTION PURPOSES ONLY Date of Drawing: March 16, 2018 Invoice # <u>289803</u> Date Staked: <u>March 15, 2018</u> ESSIONAL ΝB DATUM: NAD-27 LAT: 34°57'27.0" POF LONG: 97°53'01.8" W **CERTIFICATE:** s information w d with a GPS r foot Horiz./Vert. a Thomas L. Howell LAT: 34.957501939 N LONG: 97.883832990 W an Oklahoma Licensed Land SURVE) THOMAS L Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the HOWELL STATE PLANE O'TLAHOMA BOOM information shown herein COORDINATES: ZONE: \_ OK SOUTH Z.Na Jume 2034809 Oklahoma Lic. No. \_ 591080

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS GRADY County, Oklahoma

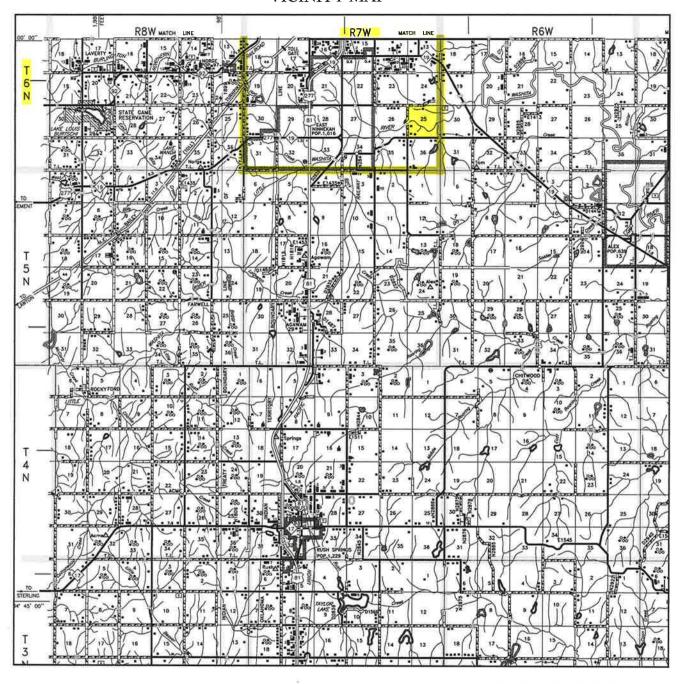
6N Range 280'FSL-660'FEL \_ Range 7W\_\_1.Ma Section Township GRID
NAD-27
OK SOUTH
US FEET
Scale:
= 1000' 1000' Good Best Accessibility to Lo Distance & Direction from Hwy Jct or Town Topography & Vegetation Operator: REBELL Lease Name: 2.5 miles South, GRANT NOIT Location 0607 ENERGY then Yes From Location fell 25 - 24mile the junction of US East to the Southeast county road 9n pad Reference Stakes or under south Hwy 81 and St. construction 으 Corner of Section well 9 Well Alternate No.: Hwy 19 Location 1WH go 25, T6N-R7W LEVATION mie East on on Ş Under Hwy. Construction 19 then Date of Drawing: March 16, Invoice # <u>289803</u> Date Staked: <u>March 15, 2018</u> ESSIONAL NΒ DATUM: NAD-27 LAT: 34°57'27.0" LONG: 97°53'01.8" W **CERTIFICATE:** LAT: 34.957501939° N Thomas L. Howell \_an Oklahoma Licensed Land HOMAS Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the LONG: 97.883832990° HOWELL STATE PLANE information shown herein COORDINATES: (US Feet) ZONE: OK SOUTH 2034809 OKLAHOMA Oklahoma Lic. No. \_

591080

## TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry
13800 Wireless Way Oklahoma City, OK 73134 www.topographic.com
Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

### VICINITY MAP



Scale: 1'' = 3 Miles

OGR4A

557 1938

Sec. 25 Twp. 6N Rng. 7W IM

County GRADY State OK

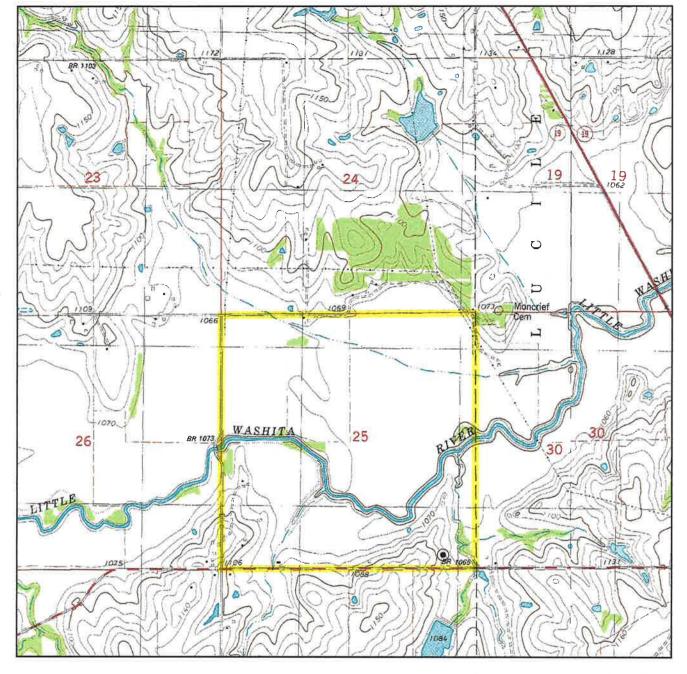
Operator REBELLION ENERGY



# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry 13800 Wireless Way Oklahoma City, OK 73134 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

## LOCATION & ELEVATION VERIFICATION MAP



Sec. 25 Twp. 6N Rng. 7W IM

County GRADY State OK

Operator REBELLION ENERGY

Description 280'FSL-660'FEL

Lease GRANT 0607 25-24 1WH

Elevation 1080' on Pad Under Construction

Above Background Data from U.S.G.S. Topographic Map Scale: 1"=2000'

Contour Interval \_\_\_\_\_10'

When elevation is shown hereon it is the ground elevation of the location stake. Review this plat and inform us immediately of

any possible discrepancy.



LAND SURVEYORS OF OKLAHOMA

