API NUMBER: 133 25273

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

Approval Date:	01/03/2018
Expiration Date:	07/03/2018

Oil & Gas Straight Hole

PERMIT TO DRILL

WELL LOCATION:	Sec:	36	Twp	o: 9N	Rge: 6E	Ξ	County	: SEM	INOLE		
SPOT LOCATION:	W2	NE		SE	SE		FEET FROM QUARTER:	FROM	SOUTH	FROM	WEST
							SECTION LINES:		990		2173

Lease Name: GATO CHIQUITO Well No: 1-36 Well will be 467 feet from nearest unit or lease boundary.

BLACKSTONE SEMINOLE LLC Operator OTC/OCC Number: Telephone: 7136006220 24108 0 Name:

BLACKSTONE SEMINOLE LLC 600 TRAVIS ST STE 300

HOUSTON. TX 77002-2931 F. COBLE, R. & D. ROBERTSON, L. A. PRESLEY

12478 NW 3590

SEMINOLE OK 74868

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

	Name	Depth		Name	Depth	
1	WEWOKA	1600	6	UNION VALLEY-CROMWELL	3700	
2	CALVIN	2050	7	MISENER	3900	
3	SENORA	2700	8	HUNTON	4000	
4	EARLSBORO	2900	9	WILCOX	4100	
5	воосн	3250	10			
Spacing Orders: 256718		Location Exception Orders:		Increased Density Orders:		

Pending CD Numbers: Special Orders:

Total Depth: 4500 Depth to base of Treatable Water-Bearing FM: 760 Ground Elevation: 860 Surface Casing: 820

Under Federal Jurisdiction: Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000

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 BED AQUIFER Pit Location Formation:

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - WEWOKA CREEK)

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

Notes:

Category Description

HYDRAULIC FRACTURING 12/4/2017 - G58 - 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

SPACING 10/10/2017 - G58 - EARLSBORO UNSPACED; 160 ACRE LEASE (SE4)

SPACING - 256718 10/10/2017 - G58 - (20) SE4 36-9N-6E SU NE/SW

EXT 171130 HNTN, WLCX

EST WWOK, CLVN, SNOR, BOCH, UVCM, MSNR, OTHERS

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS SEMINOLE County, Oklahoma 990'FSL-2173'FWL-SE/4 Section 36 Township 9N Range 6E I.M. 133-25273 X 2412892 X 2410260 Y 688452 X 2407623 Y 688413 Y 688486 11 II36 X 2412933 Y 685846 X 2407657 685773 270 GRID NAD-27 OK SOUTH US FEET Scale: 1" = 1000' 1000' 990 X 2412975 X 2410333 Y 683169 X 2407691 Y 683133 ownship Line-T9N-R6E 2ND STANDARD PARALLEL NORTH NOTES: THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES PROPOSED WELL STAKE NOT SURVEYED IN THE FIELD. **ELEVATION:** Operator: BLACKSTONE SEMINOLE, LLC. Lease Name: <u>GATO CHIQUITO</u> Well No.: 1-36 N/A N/A Topography & Vegetation ___ Reference Stakes or Alternate Location N/A None Good Drill Site? Stakes Set From South off US Hwy 270 Best Accessibility to Location ___ Distance & Direction From the junction of US Hwy 270/St. Hwy 9 & St. Hwy 3 in Seminole, Oklahoma, go from Hwy Jct or Town ± 5 miles South-Southeast on US Hwy 270 to the Southeast Corner of Section 36, T9N-R6E. DOFESSIONAL 200 Date of Drawing: Oct. 12, 2017 DATUM: NAD-27 Invoice # 282416F Date Staked: N/A NMB LAT: 35'12'20.2" N LONG: 96'37'09.3" W **CERTIFICATE:** LAT: <u>35.205620826</u> N SED SURVE Lee K. Goss __an Oklahoma Licensed Land LEE K. LONG: 96.619253802° W Surveyor and an authorized agent of Topographic Land GOSS STATE PLANE Surveyors of Oklahoma, do hereby certify to the information shown herein. 1778 COORDINATES (US FEET): ZONE: OK SOUTH X: 2412492 OKLAHOMA LAHOMA 684188 1778 Oklahoma Reg. No. .

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA 6709 NORTH CLASSEN BLVD., OKLA. CITY. OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS SEMINOLE County, Oklahoma 990'FSL-2173'FWL-SE/4 Section _ 36 Township _ <u> 9N Range 6E I.M.</u> 241289 688486 **GRID** NAD-27 OK SOUTH US FEET Scale: 1" = 1000' 1000' X 2412975 Y 683204 X 2407691 Y 683133 T9N-R6E 2ND STANDARD PARALLEL THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY. Operator: BLACKSTONE SEMINOLE, LLC. **ELEVATION:** Lease Name: <u>GATO CHIQUITO</u> Well No.: <u>1−3</u>6 N/A Topography & Vegetation N/A Reference Stakes or Alternate Location Good Drill Site? _____N/A Stakes Set _ Best Accessibility to Location _____From South off US Hwy 270 Distance & Direction from Hwy Jct or Town From the junction of US Hwy 270/St. Hwy 9 & St. Hwy 3 in Seminole, Oklahoma, go \pm 5 miles South-Southeast on US Hwy 270 to the Southeast Corner of Section 36, T9N-R6E.

NOTES:

DATUM: NAD-27 LAT: <u>35°12'20.2"</u> N LONG: 96°37'09.3" W LAT: 35.205620826° N LONG: 96.619253802° W STATE PLANE COORDINATES (US FEET): ZONE: OK SOUTH X: 2412492 684188

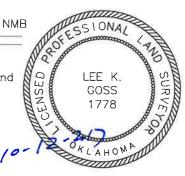
Date of Drawing; <u>Oct. 12, 2017</u> Invoice # 282416F Date Staked: N/A

CERTIFICATE:

Lee K. Goss __an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the

information shown herein.

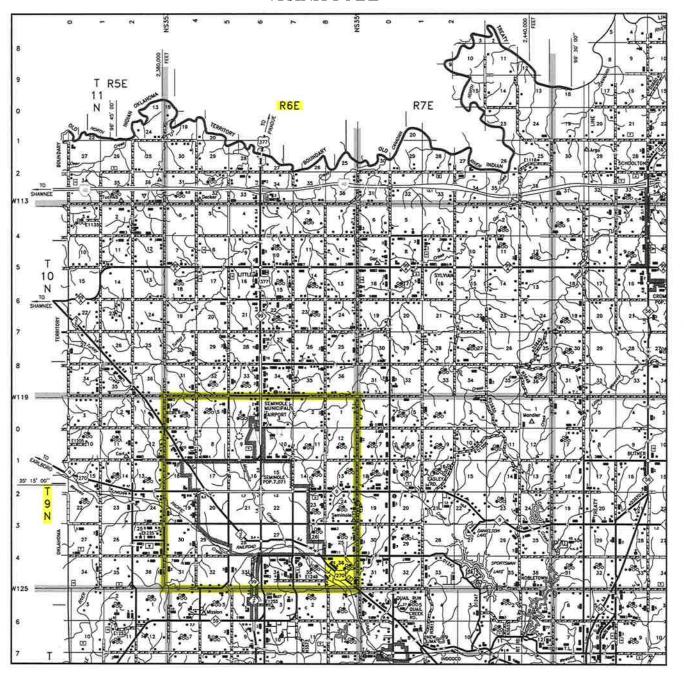
Oklahoma Reg. No. _



TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry 6709 North Classen Bivd. Oklahoma City, OK 73116 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

VICINITY MAP



Scale: 1" = 3 Miles

Sec. 36 Twp. 9N Rng. 6E I.M.

County SEMINOLE State OK

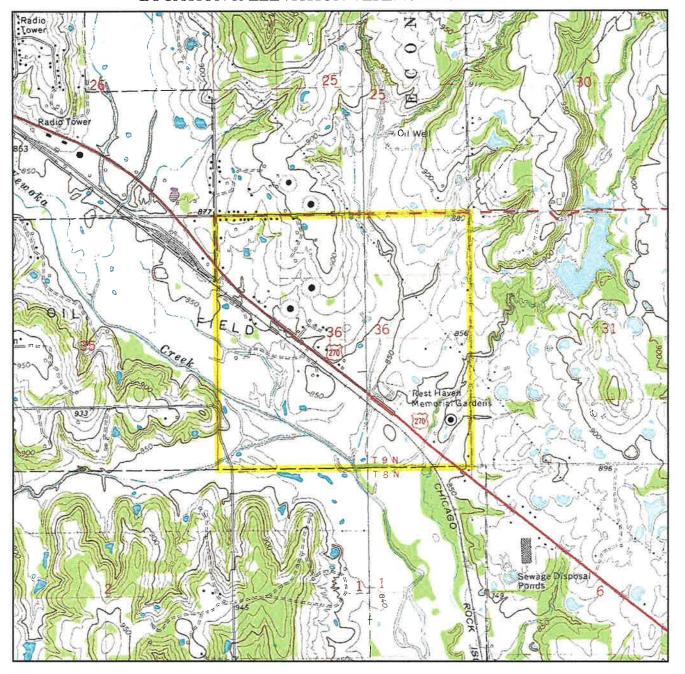
Operator BLACKSTONE SEMINOLE, LLC.



TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry 6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 36 Twp. 9N Rng. 6E I.M.

County SEMINOLE State OK

Operator BLACKSTONE SEMINOLE, LLC.

Description 990'FSL-2173'FWL-SE/4

Lease GATO CHIQUITO 1-36

Elevation N/A

U.S.G.S. Topographic Quadrangle Map WEWOKA WEST, OK

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