API NUMBER: 133 25273 A

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

Straight Hole Oil & Gas

Amend reason: CHANGE SURFACE LOCATION & GROUND ELEVATION

#### AMEND PERMIT TO DRILL

County: SEMINOLE WELL LOCATION: Sec: 36 Twp: 9N Rge: 6E FEET FROM QUARTER: FROM SPOT LOCATION: SOUTH EAST NE SE SE SECTION LINES: 1155 165

Lease Name: GATO CHIQUITO Well No: 1-36 Well will be 165 feet from nearest unit or lease boundary.

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

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 MISENER	3900
2	CALVIN	2050	7 HUNTON	4000
3	SENORA	2700	8 WILCOX	4100
4	воосн	3250	9	
5	UNION VALLEY-CROMWELL	3700	10	

Spacing Orders: 256718 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 4500 Ground Elevation: 853 **Surface Casing: 820** Depth to base of Treatable Water-Bearing FM: 760

Under Federal Jurisdiction: No 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? N

Pit 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: VAMOOSA

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

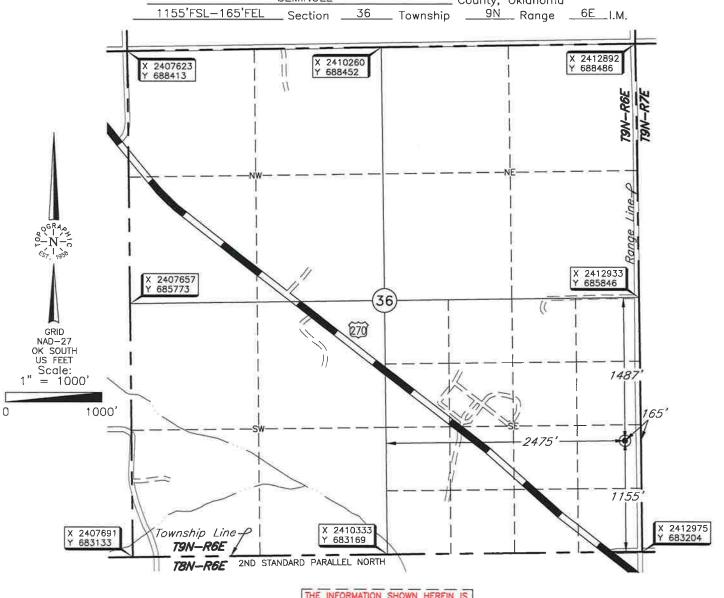
**SPACING - 256718** 10/10/2017 - G58 - (20) SE4 36-9N-6E SU NE/SW

EXT 171130 HNTN, WLCX EST WWOK, CLVN, SNOR, BOCH, UVCM, MSNR, OTHERS

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 133-25273A SEMINOLE County, Oklahoma



THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

Operator: BLACKSTONE SEMINOLE, LLC.		ELEVATION:		
Lease Name: GATO CHIQUITO	Well No.: <u>1-36</u>	_853' Gr. at Stake		
Topography & VegetationLoc. fell in grassy field, ±	18' E. of power line			
Good Drill Site? Yes Reference St Stakes Set	akes or Alternate Location None			
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				
± 5 miles South—Southeast on US Hwy 270 to the Southeast Corner of Section 36, T9N—R6E,				
DATUM: NAD-27 Invoice # _288029 Da	te of Drawing: <u>Jan. 31,</u> te Staked: <u>Jan. 30, 2018</u>	2018NMBSSION	A	

LAT: 35'12'21.9" N LONG: 96'37'05.7" W LAT: 35.206073837° N LONG: 96.618243644° W

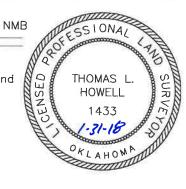
STATE PLANE

COORDINATES (US FEET): ZONE: OK SOUTH

X: 2412792 684357 **CERTIFICATE:** 

Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

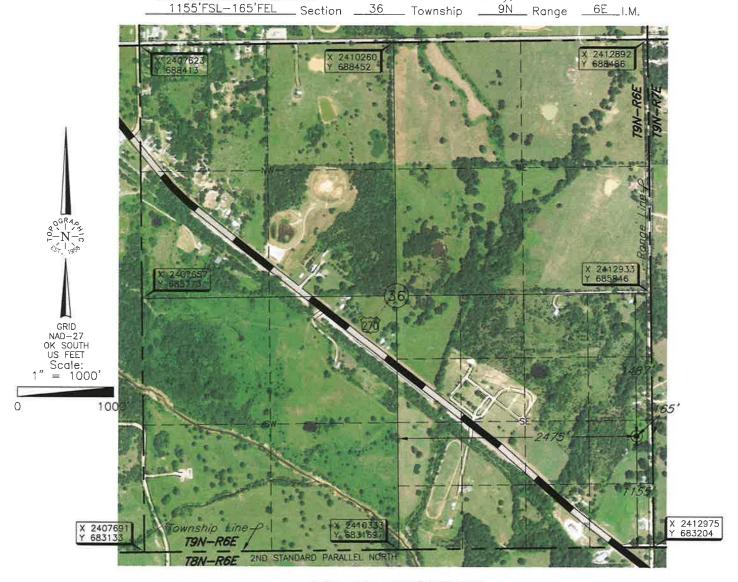
Oklahoma Reg. No. 1433



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 SEMINOLE \_ County, Oklahoma



THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

Operator: BLACKSTONE SEMINOLE, LLC.  Lease Name: GATO CHIQUITO Well	<b>ELEVATION:</b> No.: 1-36  853' Gr. at Stake
Topography & VegetationLoc. fell in grassy field, ± 18' E. of	power line
Good Drill Site? Yes Reference Stakes or Al Stakes Set None	
Best Accessibility to LocationFrom South off US Hwy 270 Distance & Direction from Hwy Jct or TownFrom the junction of US Hwy 270/St.	Hwy 9 & St. Hwy 3 in Seminole, Oklahoma, go
± 5 miles South-Southeast on US Hwy 270 to the Southeast	Corner of Section 36, T9N-R6E.
	ing: <u>Jan. 31, 2018</u>

This information yathered with a GPS with ±1 foot Horiz./Vert.

LAT: 35.206073837° N LONG: 96.618243644° W

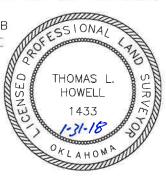
STATE PLANE COORDINATES (US FEET):

ZONE: OK SOUTH X: 2412792 684357

**CERTIFICATE:** 

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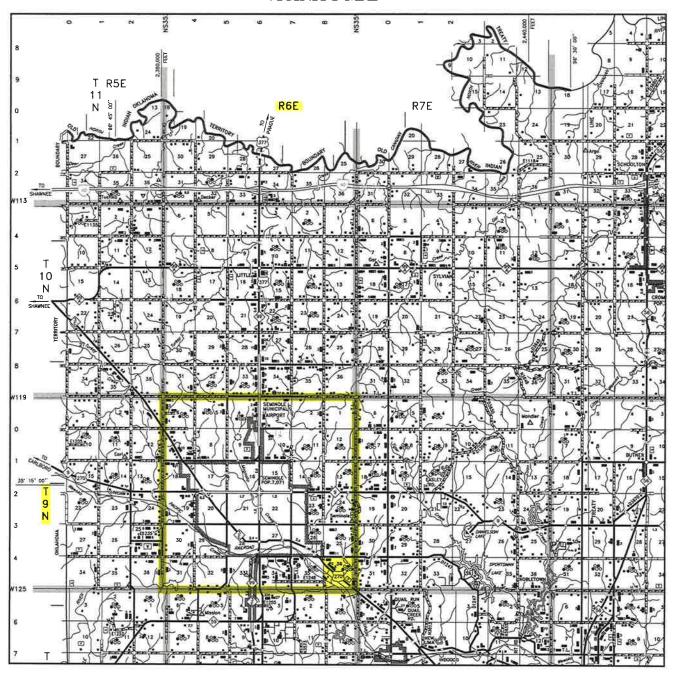
Oklahoma Reg. No. \_\_



## 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

1958

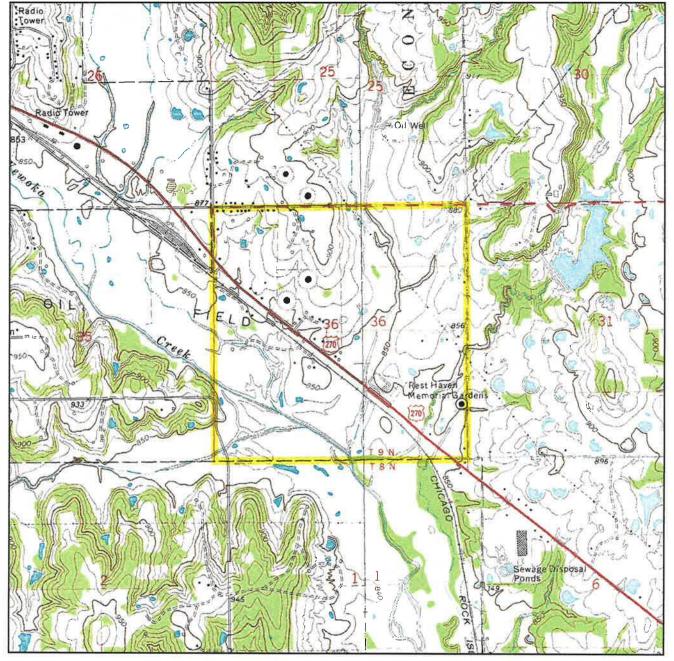
Sec	36	Twp	9NRng.	6E	I.M.
County_		SEMINOLE	State	OK	
Operator	r	BLACKSTONE	SEMINOLE,	LLC.	



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

County\_\_\_SEMINOLE\_\_\_State\_\_OK

Operator BLACKSTONE SEMINOLE, LLC.

Description 1155'FSL-165'FEL

Lease GATO CHIQUITO 1-36

Elevation\_ 853' Gr. at Stake

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.

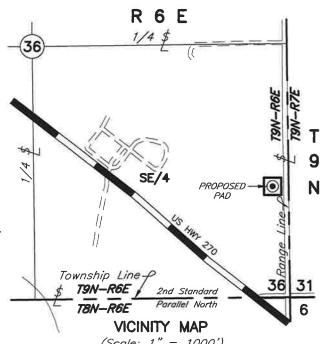


LAND SURVEYORS OF OKLAHOMA

# 79N-R6E (INDIAN MERIDIAN)

PLAT SHOWING

PROPOSED PAD AREA IN THE SE/4 OF SECTION 36, T9N-R6E SEMINOLE COUNTY, OKLAHOMA



(Scale: 1" = 1000')

180' ELEV. 853'-ELEV. 859' 90' **PAD** 90' AREA 0.74 Acres ELEV. 849'-ELEV. 853 ₩ 180

GRID NAD-27 OK SOUTH US FEET 100'

NOTE:

SECTION 36

SE/4

The information shown herein is for construction purposes ONLY.

(A) GATO CHIQUITO 1-36 1155'FSL-165'FEL ELEV: 853' (GR.)

NO.	REVISION	DATE	BY
SUR	V. BY: JF	1-30-	18
DRAWN BY: NMB			
APPROVED BY:		TH	

This plat was prepared exclusively for BLACKSTONE SEMINOLE, LLC. may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma.

SURVEYING AND MAPPING BY

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 Certificate of Authorization No. 1293 LS

SCALE:	1" = 100'
DATE:	1-31-18
INVOICE NO.:	288029
FILE NAME:	L2001A.DWG
DRAWING NO.:	102079-L2-001-A
SHEET 1	OF 1

OKLAHOM

HOMAS L. HOWELL