

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

API NUMBER: 081 24313

Approval Date: 08/12/2019

Expiration Date: 02/12/2021

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 16N Rge: 3E

County: LINCOLN

SPOT LOCATION: ☐ SE ☐ SE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 165 2424

Lease Name: POTTER

Well No: 1-12MH

Well will be 165 feet from nearest unit or lease boundary.

Operator Name: ROBERSON OIL COMPANY INC

Telephone: 5803326170

OTC/OCC Number: 19500 0

ROBERSON OIL COMPANY INC

PO BOX 8

ADA, OK 74821-0008

JOE HUNCHINSON

340282 EAST 780 ROAD

TRYON OK 74875

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4350	6	
2	WOODFORD	4420	7	
3			8	
4			9	
5			10	

Spacing Orders: 696507

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8900

Ground Elevation: 966

**Surface Casing: 500**

Depth to base of Treatable Water-Bearing FM: 380

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: 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? 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: OSCAR

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36825

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

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.

# HORIZONTAL HOLE 1

Sec 12 Twp 16N Rge 3E County LINCOLN

Spot Location of End Point: E2 E2 SE SW

Feet From: SOUTH 1/4 Section Line: 660

Feet From: WEST 1/4 Section Line: 2620

Depth of Deviation: 3650

Radius of Turn: 478

Direction: 178

Total Length: 4431

Measured Total Depth: 8832

True Vertical Depth: 4430

End Point Location from Lease,

Unit, or Property Line: 660

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

7/30/2019 - 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](http://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](http://FRACFOCUS.ORG)

SPACING - 696507

8/12/2019 - GC2 - (640)(HOR) 12-16N-3E  
EXT 654434 MSSP, WDFD  
COMPL. INT. (MSSP) NLT 660' FB  
COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL

SURFACE CASING

7/30/2019 - G71 - MIN. 500' PER ORDERS 70129/70186/77556

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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.

081 24313 POTTER 1-12MH



API: 081-24313

**TOPOGRAPHIC LAND SURVEYS OF OKLAHOMA**

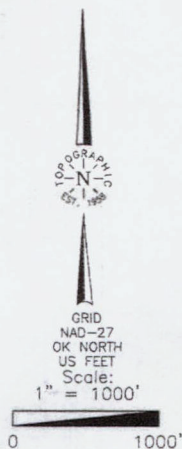
13800 Wireless Way, Okla. City, OK. 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 L5

LINCOLN

County, Oklahoma

165° FSL-165° FEL-SW/4 Section 1 Township 16N Range 3E I.M.



Operator: ROBERSON OIL COMPANY, INC.  
 Lease Name: POTTER  
 Topography & Vegetation Loc. fell in rough posture,  $\pm 104'$  North of powerline,  $\pm 162'$  West of N-S fence.  
 Good Drill Site? Yes  
 Best Accessibility to Location From South off county road  
 Distance & Direction From Tryon, OK, go  $\pm 1.0$  mi. East on St. Hwy. 105, then  $\pm 1.0$  mi. North to the SW Cor. of Sec. 1-T16N-R3E  
 Reference Stakes or Alternate Location Stakes Set  
 Well No.: 1-12MH  
 ELEVATION: 966' Gr. at Stake



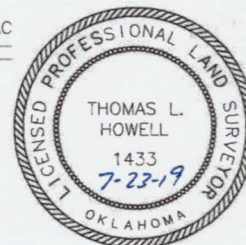
Revision ☒ A Date of Drawing: Jul. 23, 2019  
 Project # 128139 Date Staked: Jul. 17, 2019 AC

**CERTIFICATE:**

I, 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

*Thomas L. Howell*  
 Oklahoma Lic. No. 1433

DATUM: NAD-27  
 LAT: 35°53'04.5"N  
 LONG: 96°56'19.9"W  
 LAT: 35.884572462° N  
 LONG: 96.938868175° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 2314341  
 Y: 323709









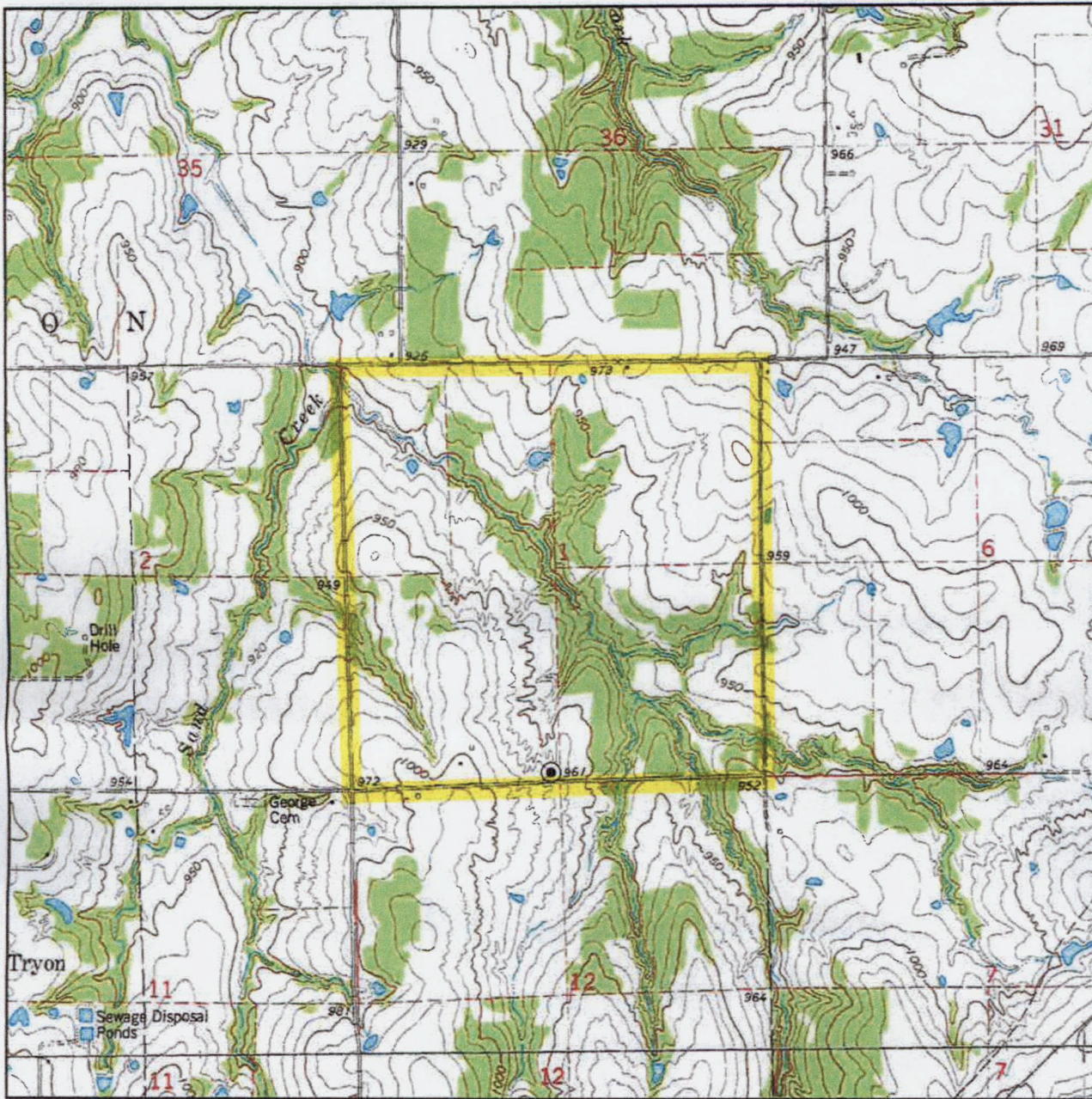
# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry

13800 Wireless Way, Okla. City, OK. 73134 [www.topographic.com](http://www.topographic.com)

Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

## LOCATION & ELEVATION VERIFICATION MAP



Sec. 1 Twp. 16N Rng. 3E IM

County LINCOLN State OK

Operator ROBERSON OIL COMPANY, INC.

Description 165'FSL-165'FEL-SW/4

Lease POTTER 1-12MH

Elevation 966' 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.



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

**LAND SURVEYORS OF OKLAHOMA**

Jul. 17, 2019