

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

API NUMBER: 125 23942

Approval Date: 10/04/2018
Expiration Date: 04/04/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 9N Rge: 2E

County: POTTAWATOMIE

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 400 330

Lease Name: BETHEL

Well No: 1-30

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: TRUEVINE OPERATING LLC

Telephone: 5804277919; 5804277

OTC/OCC Number: 22516 0

TRUEVINE OPERATING LLC
PO BOX 1422
ADA, OK 74821-1422

JARED JACKSON
10900 SOUTH PENN. AVE., APT. 718
OKLAHOMA CITY OK 73170

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

	Name	Depth	Name	Depth	
1	EARLSBORO	5150	6	HUNTON	5350
2	RED FORK	5200	7	VIOLA	5610
3	BARTLESVILLE	5260	8	SIMPSON DOLOMITE	5620
4	PENN BASAL UNCONF SAND	5300	9	1ST WILCOX	5780
5	MISENER	5340	10	2ND WILCOX	5965

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806992

Special Orders:

Total Depth: 6000

Ground Elevation: 1076

Surface Casing: 410

Depth to base of Treatable Water-Bearing FM: 360

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? Y

Wellhead Protection Area? Y

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: GARBER

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35435
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Notes:

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
HYDRAULIC FRACTURING	<p>10/2/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
PENDING CD - 201806992	<p>10/2/2018 - G75 - (40) NE4 30-9N-2E VAC OTHERS VAC 42780 HNTN NE4 EST ERLB, RDFK, BRVL, BPUNC, MSNR, HNTN, VIOL. SMPSD, WLCX1, WLCX2, OTHERS REC 9-17-2018 (JOHNSON)</p>
PUBLIC WATER SUPPLY WELL	10/2/2018 - G71 - SONIC DRIVE-IN (LITTLE AXE), 1 PWS/WPA, SW4 20-9N-2E
SURFACE LOCATION	10/2/2018 - G75 - 400' FNL, 330' FEL NE4 30-9N-2E PER STAKING PLAT

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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.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293 LS

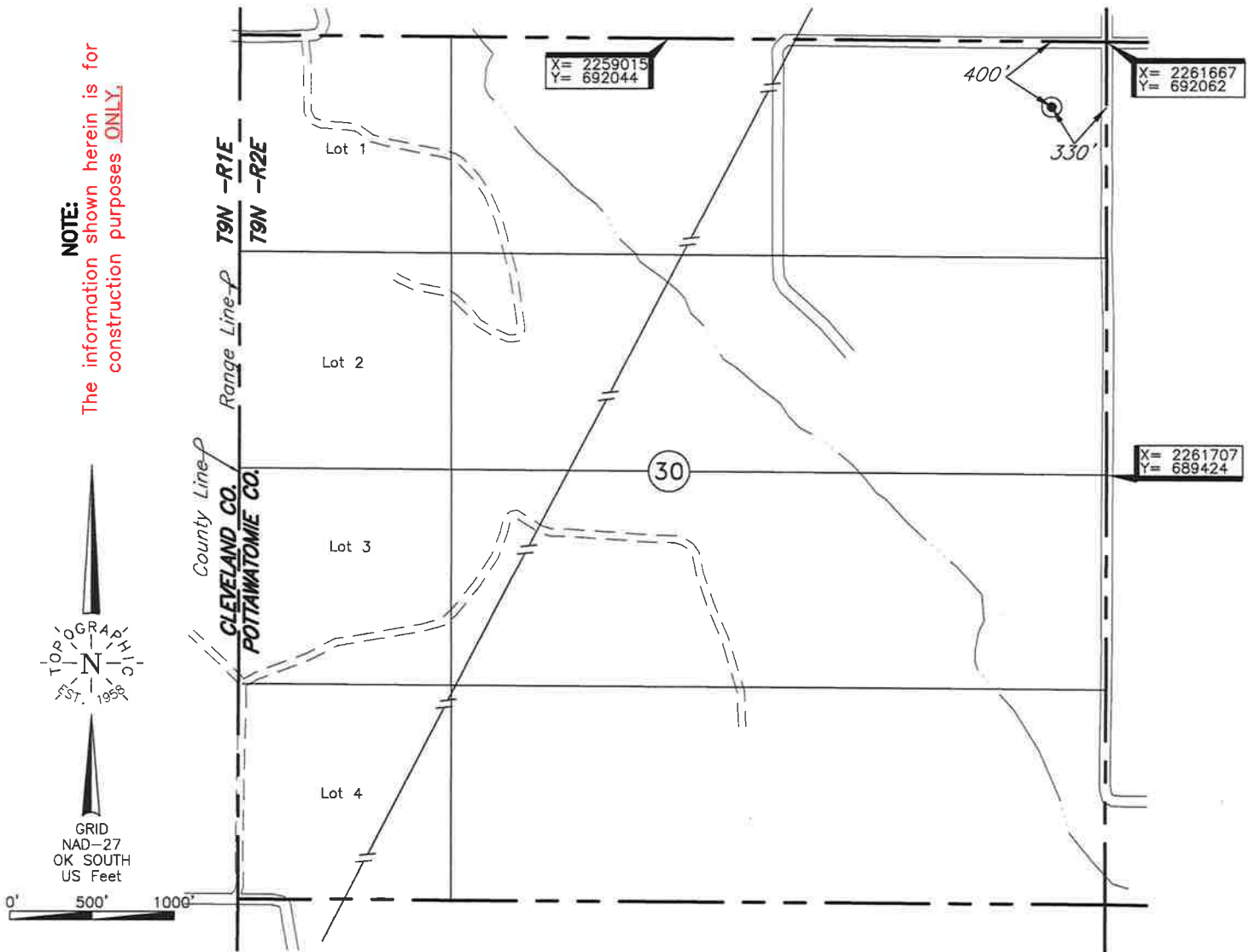
API 125-23942

POTTAWATOMIE

County, Oklahoma

400'FNL - 330'FEL Section 30 Township 9N Range 2E I.M.

NOTE:
 The information shown herein is for
 construction purposes **ONLY**.



Operator: TRUEVINE OPERATING, LLC

Lease Name: BETHEL

Well No.: #1

ELEVATION:
1076' Gr. at Stake

Topography & Vegetation Loc. fell in heavy trees, ±70' South of E-W fence, ±265' SE of house, ± 246' NE of house

Good Drill Site? Yes Reference Stakes or Alternate Location
 Stakes Set None

Best Accessibility to Location From East off county road

Distance & Direction
 from Hwy Jct or Town From St. Hwy. 9 at the Cleveland - Pottawatomie County Line, go ±1.0 mi. East
on St. Hwy. 9, then ±2.0 mi. South to the NE Cor. of Sec. 30-T9N-R2E

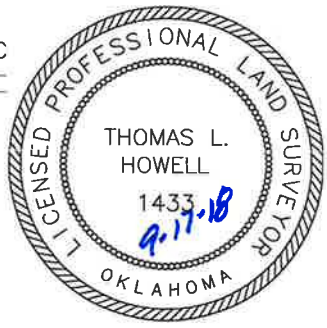
DATUM: NAD-27
 LAT: 35°13'50.8"N
 LONG: 97°07'29.8"W
 LAT: 35.230787023° N
 LONG: 97.124950243° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK SOUTH
 X: 2261343
 Y: 691659

Date of Drawing: Sep. 17, 2018
 Invoice # 302116 Date Staked: Sep. 10, 2018 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



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy