

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

API NUMBER: 129 24076

Approval Date: 05/23/2016

Expiration Date: 11/23/2016

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 13N Rge: 24W County: ROGER MILLS
SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1600 1320

Lease Name: 507 RANCH Well No: 18-8 Well will be 1320 feet from nearest unit or lease boundary.

Operator Name: REDLAND RESOURCES LLC Telephone: 4057897104 OTC/OCC Number: 18774 0

REDLAND RESOURCES LLC
6001 NW 23RD ST
OKLAHOMA CITY, OK 73127-1253

507 RANCH LLC C/O ROBERT PURVIS
3105 NW 172ND STREET
EDMOND OK 73012

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

	Name	Depth	Name	Depth
1	DOUGLAS	8497	6	
2	TONKAWA	9281	7	
3			8	
4			9	
5			10	

Spacing Orders: 126799

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9400 Ground Elevation: 2203 **Surface Casing: 730** Depth to base of Treatable Water-Bearing FM: 680

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 100000 Average: 7500

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 OTHER HSA

Pit Location Formation: DOXEY

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 16-31279
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.

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Category	Description
HYDRAULIC FRACTURING	5/20/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.
SPACING - 126799	5/20/2016 - G64 - (640) 18-13N-24W EXT 106738/125353 DGLS EXT 106738/116624 TNKW, OTHER AMD OTHER EXT OTHERS
SURFACE LOCATION	5/23/2016 - G64 - 1600' FNL, 1320' FEL NE4 18-13N-24W PER STAKING PLAT
WATERSHED STRUCTURE	5/20/2016 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 497-3413 PRIOR TO DRILLING

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.

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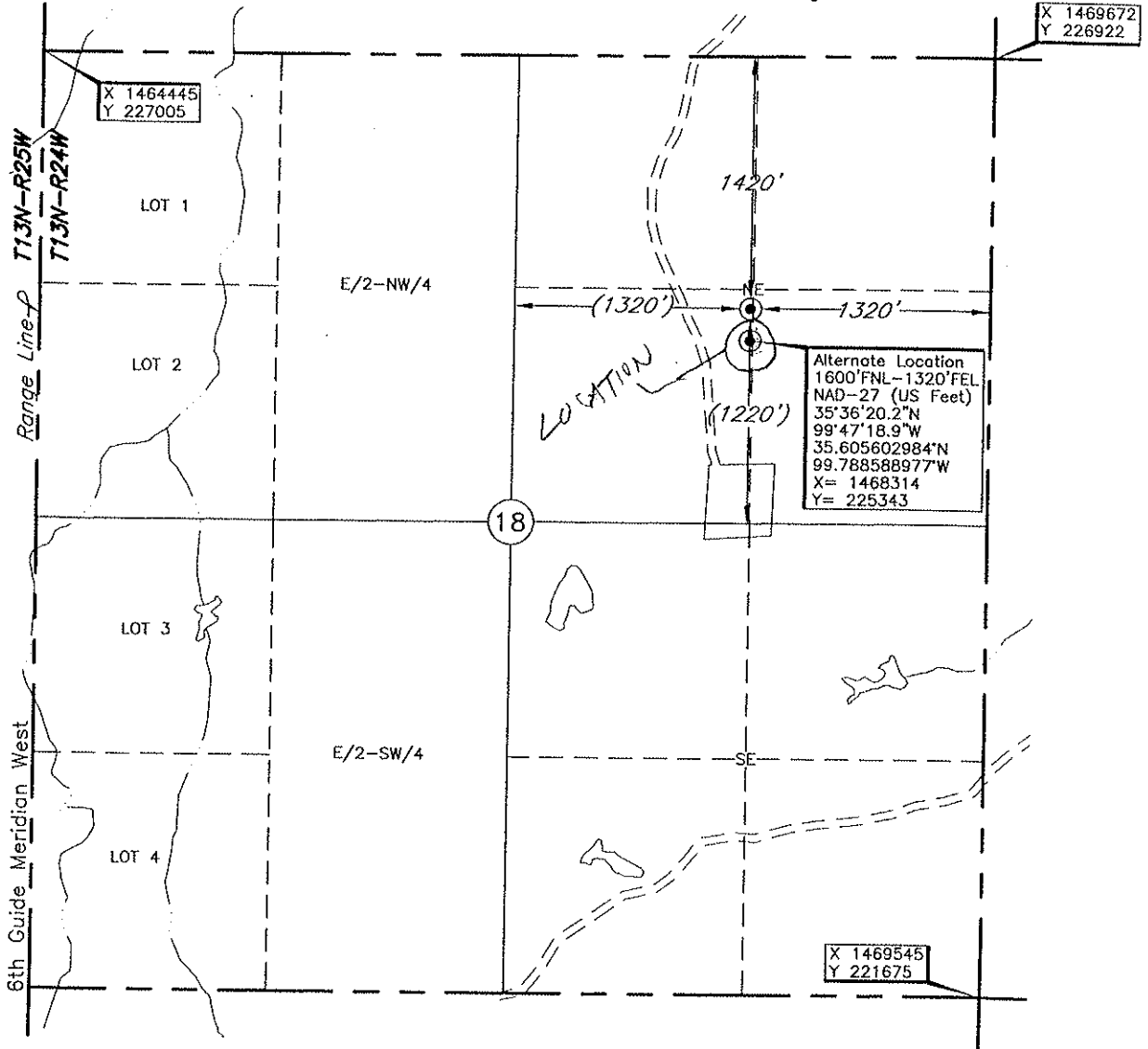
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLAHOMA CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293. LS

ROGER MILLS

County, Oklahoma

1420' FNL-1320' FEL Section 18 Township 13N Range 24W I.M.



NOTE: BOUNDARY NOT DONE AT CLIENT REQUEST

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

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

Operator: REDLAND RESOURCES, INC.

Lease Name: 507 RANCH

Well No.: 18-8

ELEVATION:
2193' Gr. at Stake

Topography & Vegetation Loc. fell in slope drain running East

Alt: fell in slope to level grass pasture

Good Drill Site? No; Alt: Yes

Reference Stakes or Alternate Location

Stakes Set Alt: 1600' FNL-1320' FEL Elev: 2203' Gr. at Stake

Best Accessibility to Location From North off lease road

Distance & Direction

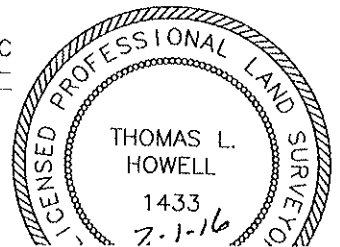
from Hwy Jct or Town From Cheyenne, OK, go ±6.5 miles West on St. Hwy. 47, then ±0.25 mile South to the NE Cor. of Sec. 18-T13N-R24W

DATUM: NAD-27
 LAT: 35°36'22.0"N
 LONG: 99°47'18.9"W
 LAT: 35.606097669° N
 LONG: 99.788585619° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH

Date of Drawing: Feb. 1, 2016
 Invoice # 256184 Date Staked: Jan. 27, 2016 LC

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.



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