

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

API NUMBER: 125 23905

Approval Date: 06/13/2016

Expiration Date: 12/13/2016

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 7N Rge: 4E

County: POTTAWATOMIE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1980 100

Lease Name: BRISTER

Well No: 1-B

Well will be 100 feet from nearest unit or lease boundary.

Operator Name: PHOENIX OIL & GAS INC

Telephone: 4053820935

OTC/OCC Number: 10952 0

PHOENIX OIL & GAS INC
PO BOX 1859
SEMINOLE, OK 74818-1859

SANDRA HILL
43745 TURKEY HILL ROAD
ASHER OK 74826

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

Name	Depth	Name	Depth
1 EARLSBORO	3500	6 2ND WILCOX	4350
2 BOIS D ARC	3720	7	
3 CHIMNEY HILL	3900	8	
4 VIOLA	4050	9	
5 SIMPSON DOLOMITE	4200	10	

Spacing Orders: 55239
67787
116885

Location Exception Orders: 649478

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4450

Ground Elevation: 935

Surface Casing: 300

Depth to base of Treatable Water-Bearing FM: 250

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OSCAR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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	6/7/2016 - 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.
LOCATION EXCEPTION - 649478	6/8/2016 - G75 - NW4 NE4 28-7N-4E X55239 ERLB, BDRC, CMNL, VIOL X67787 SMPSD X116885 WLCX2, OTHERS 660 FNL, 100 FWL PHOENIX OIL & GAS INC. 2-4-2016
SPACING - 116885	6/8/2016 - G75 - (40) 28-7N-4E EST WLCX2, OTHERS
SPACING - 55239	6/8/2016 - G75 - (40) 28-7N-4E EXT 52763 BDRC, CMNL EXT 35773/50505 ERLB EST VIOL
SPACING - 67787	6/8/2016 - G75 - (40) N2 28-7N-4E EXT 26802 SMPSD

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