

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

API NUMBER: 125 20208 B

Approval Date: 05/10/2017
Expiration Date: 11/10/2017

Straight Hole Disposal

PERMIT TO DEEPEN

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

County: POTTAWATOMIE

SPOT LOCATION: ☐ SW ☐ NE ☐ NE ☐ NW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1990 1990

Lease Name: DEATHERAGE

Well No: B-1 SWD

Well will be 330 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

POG L.L.C.
P.O. BOX 1859
SEMINOLE OK 74818

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

	Name	Depth	Name	Depth
1	ARBUCKLE	5100	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 6100

Ground Elevation: 954

Surface Casing: 375 IP

Depth to base of Treatable Water-Bearing FM: 270

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: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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

Is depth to top of ground water greater than 10ft below base of pit? Y

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

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

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	5/4/2017 - 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	5/4/2017 - G71 - N/A - DISPOSAL WELL
SURFACE CASING	5/4/2017 - G71 - OPR WAS ISSUED PERMIT TO DEEPEN WELL TO WLCX - RAN 7" & PERF 7" AT 375' TO COVER BTW OF 270' & SQUEEZE CMT TO SURFACT - CURRENT PERMIT IS TO DEEPEN WELL TO ABCK

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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.

125 20208 DEATHERAGE B-1 SWD