

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

API NUMBER: 125 23819

Approval Date: 07/26/2013

Expiration Date: 01/26/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 9N Rge: 4E County: POTTAWATOMIE
SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 770 330

Lease Name: BARNETT, CHARLEY Well No: 2-1 Well will be 330 feet from nearest unit or lease boundary.

Operator Name: POSTROCK MIDCONTINENT PRODUCTION LLC Telephone: 4056007704 OTC/OCC Number: 21509 0

POSTROCK MIDCONTINENT PRODUCTION LLC
210 PARK AVE STE 2750
OKLAHOMA CITY, OK 73102-5641

CHARLEY BARNETT
16712 KINGS ROAD
SHAWNEE OK 74801

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

| Name | Depth | Name | Depth |
|----------|-------|------|-------|
| 1 WILCOX | 4530 | 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: 4700 Ground Elevation: 1060 **Surface Casing: 220** Depth to base of Treatable Water-Bearing FM: 170

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: 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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-23970
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION

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

SPACING

7/26/2013 - G30 - FORMATION UNSPACED, 40 ACRE LEASE (SE4 SE4)

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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