

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

API NUMBER: 125 23829

Approval Date: 10/16/2013

Expiration Date: 04/16/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 20 Twp: 9N Rge: 4E

County: POTTAWATOMIE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1980 1940

Lease Name: SPENCER A

Well No: 2

Well will be 620 feet from nearest unit or lease boundary.

Operator Name: CONNER PRODUCTION CO LLC

Telephone: 4053823131

OTC/OCC Number: 18681 0

CONNER PRODUCTION CO LLC
P.O. Box 349
SEMINOLE, OK 74818-0349

RANDALL R & SUZANNE GILBERT
PO BOX 225
TECUMSEH OK 74873

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

| | Name | Depth | Name | Depth | |
|---|--------------|-------|------|--------|------|
| 1 | CALVIN | 3000 | 6 | HUNTON | 4650 |
| 2 | CHEROKEE | 3200 | 7 | VIOLA | 4800 |
| 3 | BARTLESVILLE | 4000 | 8 | WILCOX | 4900 |
| 4 | WOODFORD | 4530 | 9 | | |
| 5 | MISENER | 4640 | 10 | | |

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5200

Ground Elevation: 1039

Surface Casing: 510

Depth to base of Treatable Water-Bearing FM: 460

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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.
- B. Solidification of pit contents.

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

SPACING

10/16/2013 - G30 - FORMATIONS UNSPACED, 80 ACRE LEASE (E2 NW4)

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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