

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

API NUMBER: 083 24062

Approval Date: 01/29/2013

Expiration Date: 07/29/2013

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 18N Rge: 3W

County: LOGAN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 412

Lease Name: VONDA

Well No: 1-6

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: O'BRIEN OIL CORPORATION

Telephone: 4052826500

OTC/OCC Number: 22501 0

O'BRIEN OIL CORPORATION
201 W OKLAHOMA AVE STE 233
GUTHRIE, OK 73044-3154

EARL A. HEIDEN
18650 N. HWY 74
CRESCENT OK 73028

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

Name	Depth	Name	Depth
1 DEER CREEK	2700	6 OSWEGO	5300
2 TONKAWA	3800	7 SKINNER	5400
3 AVANT	4000	8 VIOLA	6100
4 LAYTON	4500	9 WILCOX	6200
5 CLEVELAND	5100	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 6400

Ground Elevation: 971

Surface Casing: 400

Depth to base of Treatable Water-Bearing FM: 330

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: 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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. 20-MIL LINER REQUIRED

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
LOCATION	1/29/2013 - G30 - 420 FWL, 330' FEL OF LEASE OUTLINE. SEE SURVEY PLAT
SPACING	1/25/2013 - G30 - FORMATIONS UNSPACED, APPROX. 40 ACRE LEASE (W2 W2 NW4)

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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.

083 24062 VONDA 1-6