

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

API NUMBER: 125 23824

Approval Date: 09/23/2013
Expiration Date: 03/23/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 16 Twp: 8N Rge: 5E

County: POTTAWATOMIE

SPOT LOCATION: NE SW SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 580 380

Lease Name: OK STATE

Well No: 2-16

Well will be 380 feet from nearest unit or lease boundary.

Operator Name: BRIDON ENERGY LLC

Telephone: 4056378195

OTC/OCC Number: 22845 0

BRIDON ENERGY LLC
4612 HORIZON BLVD
YUKON, OK 73099-9609

COMMISSIONERS OF THE LAND OFFICE
120 N ROBINSON, SUITE 1000W
OKC OK 73102

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

Name	Depth	Name	Depth
1 EARLSBORO	3620	6 WILCOX	4280
2 WOODFORD	3900	7	
3 MISENER	4020	8	
4 HUNTON	4050	9	
5 VIOLA	4220	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4400

Ground Elevation: 926

Surface Casing: 1070

Depth to base of Treatable Water-Bearing FM: 1020

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: VANOSS

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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
MEMO	8/30/2013 - G71 - TELECON W/JARAD MATTHEW - TOLD HIM THAT MSC HAS TO BE 50' BELOW BTW - 1070' VS. 1060'
SPACING	9/9/2013 - G30 - FORMATIONS UNSPACED, 80 ACRES (W2 SW4)

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.

125 23824 OK STATE 2-16