

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

API NUMBER: 125 23828

Approval Date: 10/15/2013

Expiration Date: 04/15/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 8N Rge: 5E

County: POTTAWATOMIE

SPOT LOCATION: C SE NE SE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1650 2310

Lease Name: SIMPSON

Well No: 17-1

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

Operator Name: TITAN OIL & GAS CORPORATION

Telephone: 8004997801

OTC/OCC Number: 19889 0

TITAN OIL & GAS CORPORATION
3500 S BLVD STE 10B
EDMOND, OK 73013-5417

JACK O'DANIEL
100 BLK E. WANDA JACKSON
MAUD OK 74854

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

	Name	Depth	Name	Depth	
1	EARLSBORO	3550	6	WILCOX	4260
2	HUNTON	3980	7		
3	VIOLA	4120	8		
4	SIMPSON DENSE	4190	9		
5	SIMPSON DOLOMITE	4210	10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4300

Ground Elevation: 924

Surface Casing: 1060

Depth to base of Treatable Water-Bearing FM: 1010

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: 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 PIT LINER REQUIRED

Notes:

This permit does not grant 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

10/15/2013 - G75 - FORMATIONS UNSPACED; 80-ACRE LEASE (N2 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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