

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

API NUMBER: 125 23742 A

Approval Date: 09/23/2011  
Expiration Date: 03/23/2012

Straight Hole Oil & Gas

Amend reason: ADD FORMATION

AMEND PERMIT TO DRILL

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

County: POTTAWATOMIE

SPOT LOCATION: ☐ SW ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2084 743

Lease Name: KINGWOOD

Well No: 17-4

Well will be 556 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

WENDALL OLDHAM  
39207 WACO DR  
SHAWNEE OK 74801

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

	Name	Depth		Name	Depth
1	EARLSBORO	3800	6	2ND WILCOX	4325
2	MISENER	4000	7	MARSHALL	4450
3	HUNTON	4030	8		
4	VIOLA	4140	9		
5	1ST WILCOX	4260	10		

Spacing Orders: 581579

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4500

Ground Elevation: 924

**Surface Casing: 1050**

Depth to base of Treatable Water-Bearing FM: 980

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.

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.

125 23742 KINGWOOD 17-4

Category

Description

SPACING - 581579

9/23/2011 - G30 - (40) W2 NW4 17-8N-5E  
EXT 574199 ERLB, MSNR, HNTN, VIOL, WLCX1, WLCX2, MRSL, OTHERS

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 23742 KINGWOOD 17-4