

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

API NUMBER: 125 23878

Approval Date: 11/07/2014  
Expiration Date: 05/07/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 9N Rge: 3E County: POTTAWATOMIE  
SPOT LOCATION:  C  SW  NE  NW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1650 1650

Lease Name: MCMAHAN Well No: 1-33 Well will be 330 feet from nearest unit or lease boundary.

Operator Name: TBK ENERGY COMPANY Telephone: 4054203325 OTC/OCC Number: 19409 0

TBK ENERGY COMPANY  
PO BOX 310590  
NEW BRAUNFELS, TX 78131-0590

RONALD & LUANE MCMAHAN  
37217 DANCING STREAMS ROAD  
TECUMSEH OK 74873

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

Name	Depth	Name	Depth
1 BARTLESVILLE	4610	6 2ND WILCOX	5480
2 HUNTON	4805	7	
3 SYLVAN	5095	8	
4 VIOLA	5200	9	
5 1ST WILCOX	5345	10	

Spacing Orders: 204203  
630741

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5600

Ground Elevation: 975

**Surface Casing: 600**

Depth to base of Treatable Water-Bearing FM: 550

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: 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.

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
FRAC FOCUS	11/7/2014 - G76 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING - 204203	11/7/2014 - G76 - (40) 33-9N-3E EXT 34112 HNTN, VIOL, WLCX1, WLCX2, OTHERS EXT 180290 BRVL EXT OTHER
SPACING - 630741	11/7/2014 - G76 - (40) N2 NW4 & SW4 NW4 33-9N-3E EXT 198512 SLVN, OTHER

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