

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

API NUMBER: 129 23966

Approval Date: 06/23/2014

Expiration Date: 12/23/2014

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 14N Rge: 24W

County: ROGER MILLS

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 200 660

Lease Name: JOHN BELL 18-14-24

Well No: 1H

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: APACHE CORPORATION

Telephone: 9184914900; 9184914

OTC/OCC Number: 6778 0

APACHE CORPORATION
6120 S YALE AVE STE 1500
TULSA, OK 74136-4224

JUDITH TRACY & LESLIE TRACY, TRUSTEES
9230 N. 1790 RD.
CHEYENNE OK 73628

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

Name	Depth	Name	Depth
1 MARMATON	10609	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 146905

Location Exception Orders: 626597

Increased Density Orders: 625781

Pending CD Numbers:

Special Orders:

Total Depth: 15800

Ground Elevation: 2091

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 430

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 200000 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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: CLOUD CHIEF

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 14-27235

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: CLOUD CHIEF

HORIZONTAL HOLE 1

Sec 18 Twp 14N Rge 24W County ROGER MILLS

Spot Location of End Point: C S2 SE SE

Feet From: SOUTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 10703

Radius of Turn: 573

Direction: 180

Total Length: 4197

Measured Total Depth: 15800

True Vertical Depth: 11113

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category

Description

DEEP SURFACE CASING

6/13/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

INCREASED DENSITY - 625781

6/23/2014 - G75 - 18-14N-24W
X146905 MRMN
2 WELLS
NO OP. NAMED
5-21-2014

LOCATION EXCEPTION - 626597

6/23/2014 - G75 - (E.O.) 18-14N-24W
X146905 MRMN
SHL 200 FNL, 660 FEL
FIRST PERF NCT 300 FNL, NCT 500 FEL
LAST PERF NCT 300 FSL, NCT 500 FEL
APACHE CORP.
6-11-2014

MEMO

6/13/2014 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - WASHITA RIVER); PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

SPACING - 146905

6/23/2014 - G75 - (640) 18-14N-24W
EST OTHERS
EXT 112842 MRMN, OTHERS
EXT OTHERS

This permit does not address the right of entry or settlement of surface damages.

129 23966 JOHN BELL 18-14-24 1H

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