

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

API NUMBER: 129 23930

Approval Date: 03/25/2014
Expiration Date: 09/25/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 15N Rge: 26W County: ROGER MILLS
SPOT LOCATION: SE NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 387 567

Lease Name: FISKIN 5-15-26 Well No: 2H Well will be 387 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

ZEARL DOUGLAS FISKIN
7709 STUYVESANT AVE.
AMARILLO TX 79121

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

Name	Depth	Name	Depth
1 CLEVELAND	9992	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 100037
100494

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201401909

Special Orders:

Total Depth: 14500

Ground Elevation: 2428

Surface Casing: 950

Depth to base of Treatable Water-Bearing FM: 700

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: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 14-26704

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: ON SITE
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: 3

Liner required for Category: 3

Pit Location is BED AQUIFER
Pit Location Formation: OGALLALA

HORIZONTAL HOLE 1

Sec 05 Twp 15N Rge 26W County ROGER MILLS
Spot Location of End Point: SW SE SW SW
Feet From: SOUTH 1/4 Section Line: 250
Feet From: WEST 1/4 Section Line: 900
Depth of Deviation: 9440
Radius of Turn: 573
Direction: 177
Total Length: 4582
Measured Total Depth: 14500
True Vertical Depth: 10083
End Point Location from Lease,
Unit, or Property Line: 250

Table with 3 columns: Additional Surface Owner, Address, City, State, Zip. Row 1: SHIRLEY SUE HOWARD, 6106 ELMHURST ROAD, AMARILLO, TX 79106

Notes:

Table with 2 columns: Category, Description. Rows include MEMO, PENDING CD - 201401909, SPACING - 100037, and SPACING - 100494 with detailed descriptions of well operations and permit conditions.

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