

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

API NUMBER: 009 21872

Approval Date: 12/05/2012
Expiration Date: 06/05/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 11N Rge: 21W County: BECKHAM
SPOT LOCATION: N2 NE NE NW FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 200 330

Lease Name: DUPREE Well No: 3-9H Well will be 200 feet from nearest unit or lease boundary.
Operator Name: APACHE CORPORATION Telephone: 9184914900 OTC/OCC Number: 6778 0

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

DEBRA MIRAGLIO
P.O. BOX 1436
ELK CITY OK 73648

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

Name	Depth	Name	Depth
1 DES MOINES	12822	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 130283 Location Exception Orders: 597563 Increased Density Orders: 597351

Pending CD Numbers: Special Orders:

Total Depth: 18000 Ground Elevation: 2003 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 290

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: 25000 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 OTHER HSA
Pit Location Formation: DOXEY

Approved Method for disposal of Drilling Fluids:

- A. Evaporation/dewater and backfilling of reserve pit.
- D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 12-22042
- 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 OTHER HSA
Pit Location Formation: DOXEY

HORIZONTAL HOLE 1

Sec 09 Twp 11N Rge 21W County BECKHAM
Spot Location of End Point: S2 S2 S2 S2
Feet From: SOUTH 1/4 Section Line: 250
Feet From: WEST 1/4 Section Line: 2640
Depth of Deviation: 12447
Radius of Turn: 573
Direction: 176
Total Length: 4831
Measured Total Depth: 18000
True Vertical Depth: 12998
End Point Location from Lease,
Unit, or Property Line: 250

Notes:

Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, INCREASED DENSITY - 597351, LOCATION EXCEPTION - 597563, MEMO, and SPACING - 130283.

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