

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

API NUMBER: 009 21918 A

Approval Date: 02/25/2014
Expiration Date: 08/25/2014

Horizontal Hole Oil & Gas

Amend reason: SHL MOVED FROM 425' FSL & 2350' FEL TO 425' FSL & 2325' FEL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 11N Rge: 21W County: BECKHAM
SPOT LOCATION: NW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 425 2325

Lease Name: SIMON 3-11-21 Well No: 2H Well will be 425 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

EARL A. JONES 1984 REV. TRUST, JOHNNIE F. JONES AS TRUSTEE
1705 NW 161 CIRCLE
EDMOND OK 73013

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

Name	Depth	Name	Depth
1 DES MOINES	12265	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 126115

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201400848
201400849

Special Orders:

Total Depth: 17600 Ground Elevation: 1994 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 260

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)

H. SEE MEMO

PERMIT NO: 14-26520

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 03 Twp 11N Rge 21W County BECKHAM
Spot Location of End Point: NW NW NW NE
Feet From: NORTH 1/4 Section Line: 200
Feet From: EAST 1/4 Section Line: 2350
Depth of Deviation: 9675
Radius of Turn: 573
Direction: 1
Total Length: 4663
Measured Total Depth: 17600
True Vertical Depth: 12860
End Point Location from Lease,
Unit, or Property Line: 200

Notes:

Table with 2 columns: Category, Description. Contains notes about casing, pending CD, and spacing.

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