

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

API NUMBER: 009 21961

Approval Date: 10/29/2014

Expiration Date: 04/29/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 11N Rge: 21W County: BECKHAM

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 173 978

Lease Name: WILBER 9-11-21 Well No: 4H Well will be 173 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

CECIL L. WILBER, LIFE ESTATE  
19906 E. 1080 ROAD  
ELK CITY OK 73644

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

Name	Depth	Name	Depth
1 HOXBAR	10255	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 130283

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201407023

Special Orders:

Total Depth: 15200

Ground Elevation: 2000

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 360

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: 14-28572

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 SE SW SW

Feet From: SOUTH 1/4 Section Line: 300

Feet From: WEST 1/4 Section Line: 990

Depth of Deviation: 9806

Radius of Turn: 372

Direction: 179

Total Length: 4809

Measured Total Depth: 15200

True Vertical Depth: 10302

End Point Location from Lease,  
Unit, or Property Line: 300

Notes:

Category

Description

DEEP SURFACE CASING

10/29/2014 - G76 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

MEMO

10/29/2014 - G76 - PITS 1 & 2 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201407023

10/29/2014 - G91 - (I.O.) 9-11N-21W  
X 130283 HXBR  
SHL NCT 10 FNL, NCT 10 FWL  
1ST PERF NCT 300 FNL, NCT 500 FWL  
LAST PERF NCT 300 FSL, NCT 500 FWL  
NO OP. NAMED  
REC. 10-14-2014 (MCKEOWN)

SPACING - 130283

10/29/2014 - G91 - (640) 9-11N-21W  
EXT 127489/128377 HXBR, OTHERS  
EXT VARIOUS OTHERS

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

009 21961 WILBER 9-11-21 4H

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