

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

API NUMBER: 051 24151 A

Approval Date: 05/17/2017  
Expiration Date: 11/17/2017

Horizontal Hole Oil & Gas

Amend reason: OCC CORRECTION: SURFACE HOLE

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 6N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 300 630

Lease Name: SCOTT 33-6-6

Well No: 5H

Well will be 300 feet from nearest unit or lease boundary.

Operator Name: APACHE CORPORATION

Telephone: 7132966000; 9184914

OTC/OCC Number: 6778 0

APACHE CORPORATION  
2000 POST OAK BLVD STE 100  
HOUSTON, TX 77056-4700

MELFORD L. AND MARGARET L. SCOTT  
271 US HIGHWAY 277  
CEMENT OK 73017

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

	Name	Depth	Name	Depth
1	WOODFORD	15202	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 658557

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201702605  
201702604

Special Orders:

Total Depth: 20700

Ground Elevation: 1136

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 450

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: 5000 Average: 3000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

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

PERMIT NO: 17-32557

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

## HORIZONTAL HOLE 1

Sec 33 Twp 6N Rge 6W County GRADY

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 400

Depth of Deviation: 14900

Radius of Turn: 657

Direction: 181

Total Length: 4768

Measured Total Depth: 20700

True Vertical Depth: 16250

End Point Location from Lease,  
Unit, or Property Line: 165

### Notes:

#### Category

#### Description

DEEP SURFACE CASING

5/12/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

5/12/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://FRACFOCUS.ORG/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

MEMO

5/12/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201702604

5/16/2017 - G60 - (I.O.) 33-6N-6W  
X658557 WDFD  
SHL NCT 300' FNL, NCT 630' FWL  
COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 330' FWL  
APACHE CORPORATION  
HEARING 5/16/17

PENDING CD - 201702605

5/16/2017 - G60 - 33-6N-6W  
X658557 WDFD  
4 WELLS  
NO OP. NAMED  
REC. 5/16/17 (M. PORTER)

SPACING - 658557

5/16/2017 - G60 - (640)(HOR) 33-6N-6W  
EST WDFD, OTHERS  
POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

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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.

051 24151 SCOTT 33-6-6 5H