

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

API NUMBER: 129 24027

Approval Date: 12/01/2014
Expiration Date: 06/01/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 15N Rge: 26W County: ROGER MILLS
SPOT LOCATION: SW SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 250 1000

Lease Name: FISKIN 5-15-26 Well No: 3H Well will be 250 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

TERESA LYNN KELLER & JAQUETTA ANN ANTHONY
724 FOX RUN TRAIL
EDMOND OK 73034

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

Name	Depth	Name	Depth
1 CLEVELAND	10086	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 100494 Location Exception Orders: 631794 Increased Density Orders: 630751
100037

Pending CD Numbers: Special Orders:

Total Depth: 15000 Ground Elevation: 2450 **Surface Casing: 920** Depth to base of Treatable Water-Bearing FM: 670

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.

Approved Method for disposal of Drilling Fluids:

- A. Evaporation/dewater and backfilling of reserve pit.
- D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-29031
- H. SEE MEMO

Category of Pit: 1B
Liner required for Category: 1B
Pit Location is BED AQUIFER
Pit Location Formation: OGALLALA

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: NW NW NE NE
Feet From: NORTH 1/4 Section Line: 250
Feet From: EAST 1/4 Section Line: 1000
Depth of Deviation: 9600
Radius of Turn: 573
Direction: 1
Total Length: 4747
Measured Total Depth: 15000
True Vertical Depth: 10086
End Point Location from Lease,
Unit, or Property Line: 250

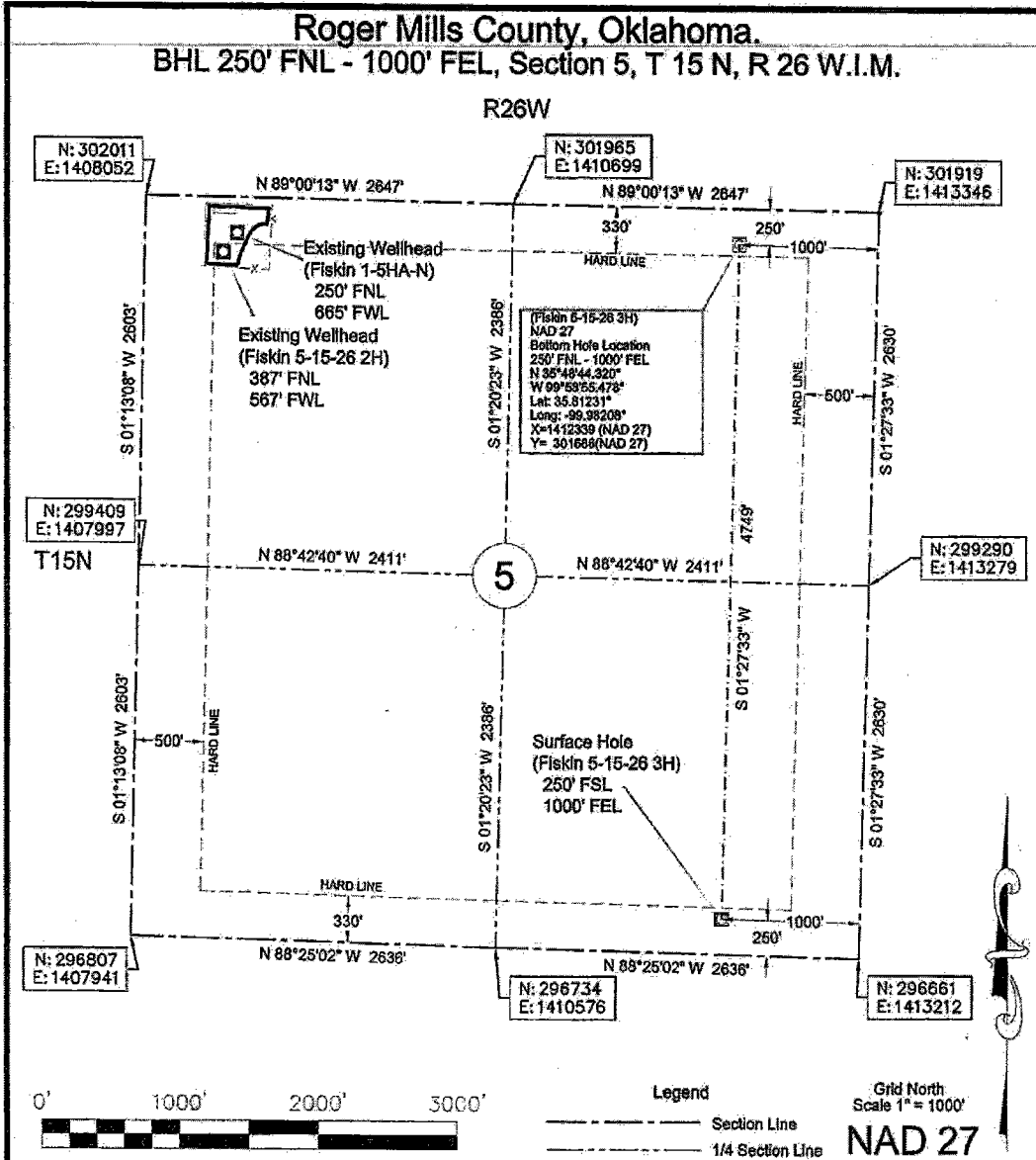
Notes:

Table with 2 columns: Category, Description. Contains notes about INCREASED DENSITY, LOCATION EXCEPTION, MEMO, and SPACING.

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The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
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129-24027

Roger Mills County, Oklahoma.
BHL 250' FNL - 1000' FEL, Section 5, T 15 N, R 26 W.I.M.



BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.
CORNER COORDINATES ARE TAKEN FROM POINTS SURVEYED IN THE FIELD.
OPERATOR: Apache Corporation WELL NO.: 3H
LEASE NAME: Fiskin 5-15-26

ELEVATION:
2450' Gr. at Stake

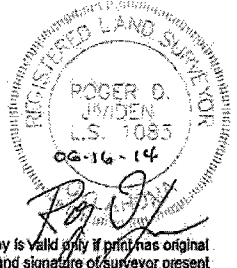
BEST ACCESSIBILITY TO LOCATION: From the North
DISTANCE & DIRECTION
FROM HWY JCT OR TOWN: Beginning at the intersection of Hwy 33 and Hwy 30,
thence West on Hwy 33 a distance of 3.0 mi on Hwy 33, thence South 0.96 mile, then
west 1000 feet to the location stake.



REVISION: _____ DATE OF DRAWING: June 16, 2014
INVOICE #: 18859 DATE STAKED: June 10, 2014

STAKED SURFACE HOLE We do hereby certify that this survey was done in accordance to records, maps and other information as provided to us by the client herein named and that great care was taken in the actual staking of this well and the determination of any obstacles thereupon. However, the accuracy of this survey is not guaranteed and if there appears to be any discrepancy, please notify us immediately.

DATUM: NAD 27
N: 35°47'57.353"
W: 99°58'55.770"
LAT: 35.79928°
LONG: -99.98216°
STATE PLANE
COORDINATES: (US FEET)
ZONE: OK North
X: 1412218
Y: 299939



Survey is valid only if print has original seal and signature of surveyor present

JVIDENS LAND SURVEY CO., INC. 1210 18TH STREET / P.O. BOX 943 WOODWARD, OKLAHOMA 73002 Phone 580-258-7174 - Fax 580-258-3424 roger@jvidenslandsurvey.com mike@jvidenslandsurvey.com	Survey For: Apache Corporation 6120 South Yale Avenue, Ste. 1500 Tulsa, Oklahoma 74135	JOB 343-14	DATE OF PLAT 06-16-2014	SCALE 1"=1000'	SHEET 1 OF 3
	DRAWN BY D.W.K.	OKLA. CA #2064, EXP. 08/30/2015 KANSAS CA #143, EXP. 12/31/2014			