API NUMBER: 129 24002

Oil & Gas

Horizontal Hole

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

Approval Date: 09/12/2014 Expiration Date: 03/12/2015

PERMIT TO DRILL

| WELL LOCATION: | Sec: 2 | 26 Twp: | 13N | Rge: | 25V | / Coun | ity: ROG | ER MILLS | | |
|----------------|---------|----------|-----|------|-----|--------------------|----------|----------|------|------|
| SPOT LOCATION: | NE | NE N | W | NE | | FEET FROM QUARTER: | FROM | NORTH | FROM | WEST |
| | | | | | | SECTION LINES: | | 275 | | 1295 |
| Lease Name: F | REBECCA | 26-13-25 | | | | v | Vell No: | 1H | | |

Well will be 275 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

U.S. FOREST SERVICE - BLACK KETTLE NATIONAL GRASSLANDS

ROUTE 1, BOX 55B ATTN: TOM SMELTZER

CHEYENNE OK 73628

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

| | Name | Depth | Name | Depth |
|-----------------|---------|------------------------------|-----------|---------------------------|
| 1 | TONKAWA | 9506 | 6 | |
| 2 | | | 7 | |
| 3 | | | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |
| Spacing Orders: | 188118 | Location Exception Orders: 2 | 201406523 | Increased Density Orders: |

Pending CD Numbers: Special Orders:

Total Depth: 14500 Ground Elevation: 2263 Surface Casing: 620 Depth to base of Treatable Water-Bearing FM: 570

Under Federal Jurisdiction: Yes 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: 90000 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 BED AQUIFER
Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-27020

H. SEE MEMO

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 26 Twp 13N Rge 25W County ROGER MILLS

Spot Location of End Point: C S2 S2 S2 Feet From: SOUTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 2640

Depth of Deviation: 9031 Radius of Turn: 573 Direction: 197

Total Length: 4646

Measured Total Depth: 14500
True Vertical Depth: 9682
End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category Description

MEMO 9/4/2014 - G76 - PITS 1 & 2 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 2 - OBM

RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201406523 9/12/2014 - G72 - 26-13N-25W (E.O.)

X 188118 TMKW;

SHL NCT 275 FNL NCT 1295 FEL; 1ST PERF NCT 300 FNL NCT 500 FEL;

LAST PERF NCT 300 FSL NCT 1320 FEL OR FWL;

NO OPER NAMED;

REC 9/5/2014 (MCKEOWN)

SPACING - 188118 9/12/2014 - G72 - (640) 26-13N-25W

EXT 110840 TNKW, OTHERS

EXT OTHERS EST OTHERS

Well Location Plat

Operator: APACHE CORPORATION

Lease Name and No.: REBECCA 26-13-25 1H

Footage: 275' FNL - 1295' FEL PAD ELEVATION: 2263' (NAVD 88) Good Site? YES

Section: 26 Township: 13N Range: 25W

2647

IRON ROD WICAP

LAT: 35°34'52.28"N

LAT: 35.581190

LON: -99.837204

LON: 99°50'13.93"W

X: 1453695

Y: 216728

County: Roger Milis State of Oklahoma

Terrain at Loc. : Location fell on Existing Pad, 25' South & 25' East of Existing "Chalfant 1-23H"

well

note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accumery of t

contact Arkoma Surveying and Mapping promptly if any inconsistency is determined.

GPS data is observed from RTK - GPS

2642

Accessibility: From the West.

Directions: From the town of Reydon, OK, Head South on State Highway 47 ±2.0 miles, road turns East, continue following for ±4 miles then turn South on "NS 176 Road" and go ±3.2 miles, go East on "EW 99 Road" ±2.0 miles to the Northeast Corner of Section 26-13N-25W.

"EW 99 RD.

GRID NORTH - NAO 83 STATE PLANE - OK NORTH ZONE

DOCTING WILL DAIN SERVER PERFORMAS CURNISERS CROILLINE GCC VORSTE AND MAS MULT SERVICED ON MERITAL OF THE GARAGE

BASIS OF ELEVATION: Topo Elev.=2270' @ NE Cor. Section 26, T13N-R25W Tied with

Topo Elev.=2313' @ SW Cor. Section 27, T13N-R25W

295'

Azimuths to Grid Morth True North: -51*16 10 Mag None, 4 1016

> 1"=1000" **GPS DATUM** NAD - 27 OK NORTH ZONE

Surface Hole Loc.: Lat: 35°34'49.47"N Lon: 99°49'25.54"W Lat: 35.58040730 Lon: -99.82376079 X: 1457687 Y: 216368

Bottom Hole Loc.: Lat: 35°34'03.26"N Lon: 99°49'42.01"W Lat: 35.56757108 Lon: -99.82833588 X: 1456238

Y: 211722

CHALFANT 1-23H IRON ROD 250' FNL -1320' FWL X: 1458988 OCC STATUS: AC Y: 216614 LAT: 35°34'52.15"N LON: 99°49'09.84"W NEWFIELD EXPLORATION LAT: 35.581154 REBECCA 1-26 LON: -99.819402 660' FSL (NW/4) -1870' FWL OGG STATUS: SP 26 178 SX. IR W/CAP TLSO 1293 BOTTOM HOLE LOC. X: 1458871 330' FSL-2640' FEL Y: 211338 LAT: 35°33'59.94"N LON: 99°49'10.07"W LAT: 35.566651 LON: -99.819463 2644

275

APACHE CORPORATION

assumed at a proportionale occupation thereof, and may not have been measured

survey and plat by,

Arkoma Surveying and Mapping, PLLC

2644

IR W/CAP TLSO 1293

LAT: 35°34'00.03"N

LON: 99°50'14.06"W

LAT: 35.566676

ON: -99,837241

X: 1453588

Y: 211445

P.O. Box 238 Wilburton, OK 74578 Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348 Expires June 30, 2014

Invoice #4413-A-A

Date Staked: 03/20/14 Date Drawn: 03/28/14 By: ED Add BHL: 04/04/14 By: RM

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

STAÑ DRANNON

OK LPLS 1672

White SSIONAL CENSED STAN SURVEYOR DRANNON