

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

API NUMBER: 009 21927

Approval Date: 04/28/2014  
Expiration Date: 10/28/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 11N Rge: 21W County: BECKHAM  
SPOT LOCATION:  SW  SW  SE  SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 210 1075

Lease Name: POTTER 6-11-21 Well No: 1H Well will be 210 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

POTTER BECKHAM CO. RANCH, LLC.  
108 MITCHELL  
ELK CITY OK 73644

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

Name	Depth	Name	Depth
1 HOXBAR	10395	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 130283

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201401788

Special Orders:

Total Depth: 15300

Ground Elevation: 2121

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 530

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: 14-26696

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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 06 Twp 11N Rge 21W County BECKHAM

Spot Location of End Point: N2 N2 N2 NE

Feet From: NORTH 1/4 Section Line: 200

Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 9867

Radius of Turn: 573

Direction: 357

Total Length: 4533

Measured Total Depth: 15300

True Vertical Depth: 10396

End Point Location from Lease,
Unit, or Property Line: 200

Notes:

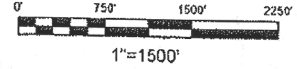
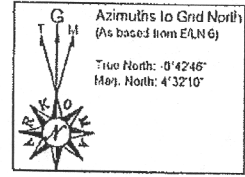
Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, MEMO, PENDING CD - 201401788, and SPACING - 130283.

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# Well Location Plat

Sec.6-11N-21W I.M.

Operator: APACHE CORPORATION  
 Lease Name and No. : POTTER 6-11-21 1H  
 Footage : 210' FSL - 1075' FEL GR. ELEVATION : 2121' (NAVD 88) Good Site? YES  
 Section: 6 Township: 11N Range: 21W I.M.  
 County : Beckham State of Oklahoma  
 Alternate Loc. : N/A  
 Terrain at Loc. : Stake fell in flat, open pasture, 250' East of N-S Fence, 177' North of R/W Fence & 325' East of Barn.  
 Accessibility : From the South.  
 Directions : From the junction of State Highway 34 & I-40 Business in Elk City, OK, go 2 miles North on "Hwy 34" to "EW 108 RD", then 4.5 mile West on "EW 108 RD" to the Southeast Corner of Section 6-11N-21W.



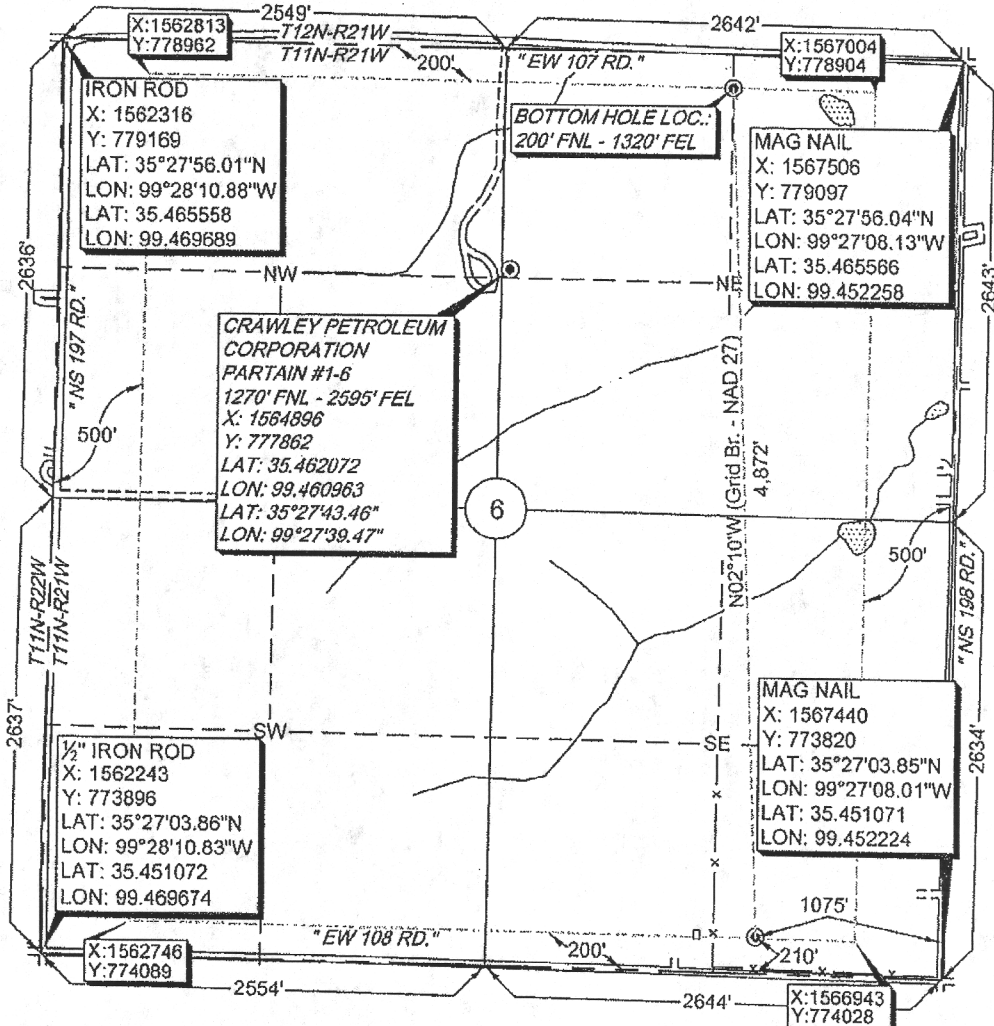
GPS DATUM  
 NAD - 27  
 OK SOUTH ZONE

Surface Hole Loc.:  
 Lat: 35°27'05.93"N  
 Lon: 99°27'21.00"W  
 Lat: 35.451645  
 Lon: 99.455834  
 X: 1566368  
 Y: 774046

Bottom Hole Loc.:  
 Lat: 35°27'54.05"N  
 Lon: 99°27'24.08"W  
 Lat: 35.465015  
 Lon: 99.456689  
 X: 1566184  
 Y: 778915

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined.  
 GPS data is observed from RTK - GPS.  
 NOTE: X and Y data shown herein for Section Corners may NOT have been surveyed on-the-ground and further, does NOT represent a true Boundary Survey.

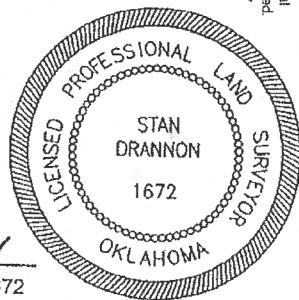
Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.



survey and plat by,  
**Arkoma Surveying and Mapping, PLLC**  
 P.O. Box 238 Wilburton, OK 74578  
 Ph. 918-465-5711 Fax 918-465-5030  
 Certificate of Authorization No. 5348  
 Expires June 30, 2014

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.

*Stan Drannon* 3/5/14  
 STAN DRANNON OK LPLS 1672



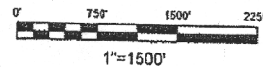
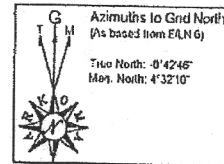
Invoice #4391  
 Date Staked : 02/25/14 By : R.L.  
 Date Drawn : 03/05/14 By : R.S.

API 009-21927

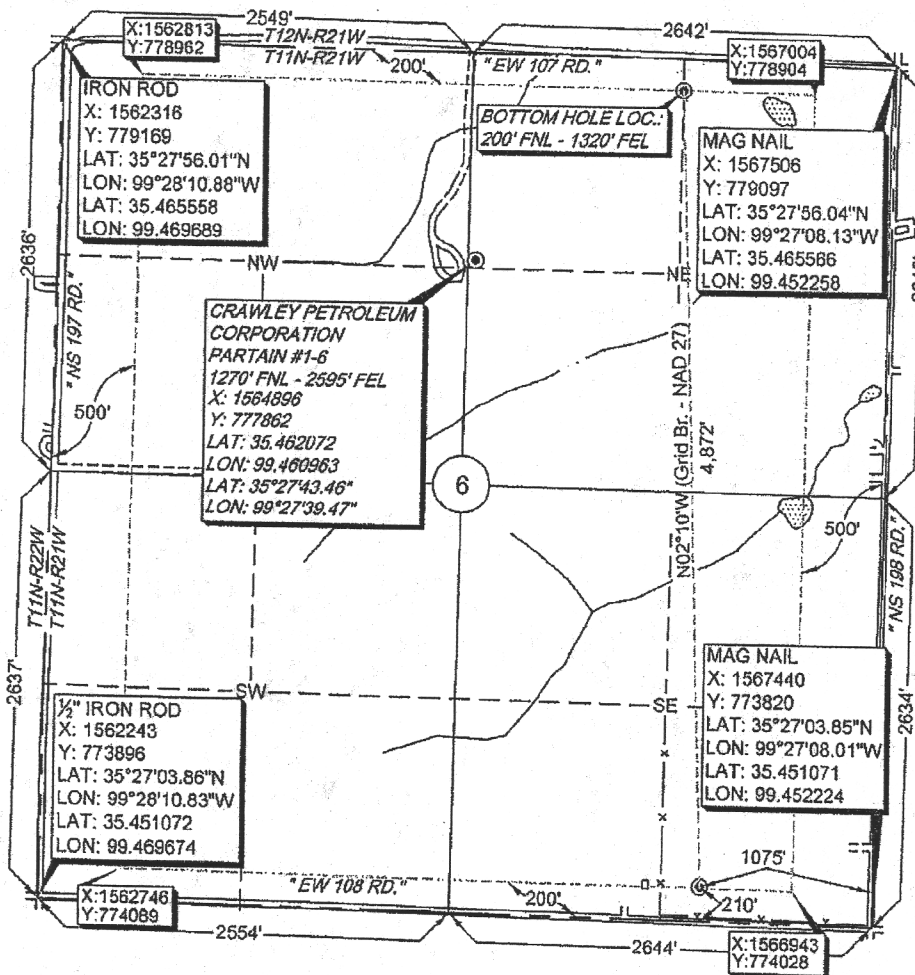
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