

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

API NUMBER: 087 22133

Approval Date: 05/02/2018  
Expiration Date: 11/02/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 7N Rge: 2W County: MCCLAIN  
SPOT LOCATION:  NW  NW  NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 243 2554

Lease Name: LYNN 7N 2W 35 Well No: 1HX Well will be 243 feet from nearest unit or lease boundary.

Operator Name: BP AMERICA PRODUCTION COMPANY Telephone: 8326194857; 2813666 OTC/OCC Number: 1640 0

BP AMERICA PRODUCTION COMPANY  
1100 N BROADWAY AVE STE 200  
OKLAHOMA CITY, OK 73103-4937

HUBERT A. LYNN  
P.O. BOX 508  
PURCELL OK 73080

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

Name	Depth	Name	Depth
1 WOODFORD	7300	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 659503

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802486  
201802485

Special Orders:

Total Depth: 7300 Ground Elevation: 1156 **Surface Casing: 670** Depth to base of Treatable Water-Bearing FM: 420

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: PURCELL

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34344  
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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: PURCELL

HORIZONTAL HOLE 1

Sec 02 Twp 6N Rge 2W County MCCLAIN

Spot Location of End Point: SW SW SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2601

Depth of Deviation: 6721

Radius of Turn: 382

Direction: 181

Total Length: 10178

Measured Total Depth: 17500

True Vertical Depth: 7300

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

Notes:

Category

Description

HYDRAULIC FRACTURING

4/24/2018 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: [OCCEWEB.COM/OG/OGFORMS.HTML](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: [FRACFOCUS.ORG](http://FRACFOCUS.ORG)

MEMO

4/24/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201802485

4/24/2018 - G57 - (I.O.) 2-6N-2W & 35-7N-2W  
X659503 WDFD  
COMPL. INT. (35-7N-2W) NCT 165' FNL, 0' FSL, NCT 330' FEL & FWL  
COMPL. INT. (2-6N-2W) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL & FWL  
NO OP. NAMED  
REC 4-23-2018 (FOREMAN)

Category	Description
PENDING CD - 201802486	4/24/2018 - G57 - (I.O.) 2-6N-2W & 35-7N-2W X659503 WDFD 50% 2-6N-2W 50% 35-7N-2W NO OP. NAMED REC 4-23-2018 (FOREMAN)
SPACING - 659503	4/24/2018 - G57 - (640)(HOR) 2-6N-2W & 35-7N-2W EST WDFD, OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL

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.



# Well Location Plat

S.H.L. Sec. 35-7N-2W I.M.  
B.H.L. Sec. 2-6N-2W I.M.

Operator: BP AMERICA PRODUCTION COMPANY

API: 087 22133

Lease Name and No.: LYNN 7N 2W 35 1HX

Footage: 243' FNL - 2554' FEL Gr. Elevation: 1156'

Section: 35 Township: 7N Range: 2W I.M.

County: McClain State of Oklahoma

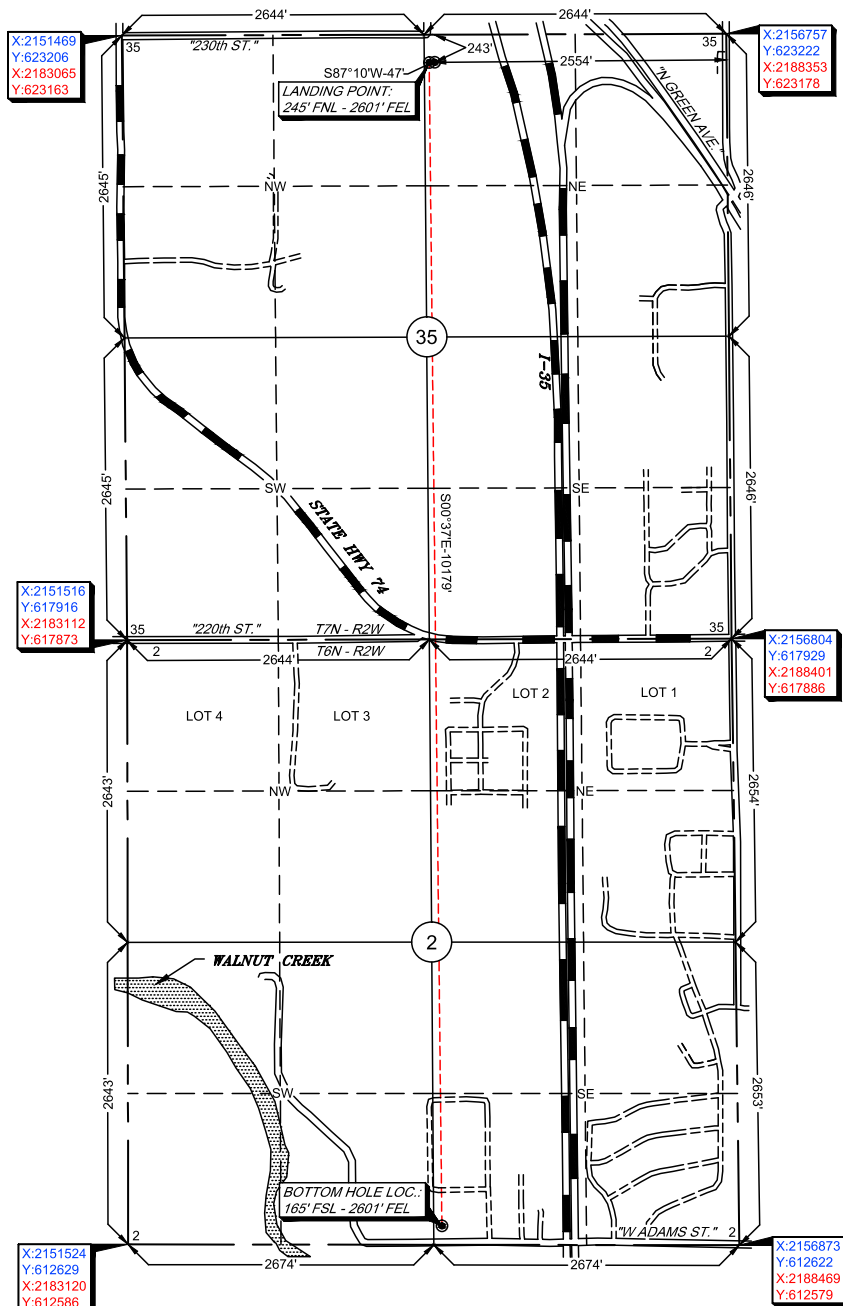
Terrain at Loc.: Location fell in an open pasture with elevation declining to the Southwest and I-35 to the East.



All bearings shown are grid bearings.



1" = 1320'



GPS DATUM

NAD 83

NAD 27

OK SOUTH ZONE

Surface Hole Loc.:

Lat: 35°02'36.83"N

Lon: 97°22'46.56"W

Lat: 35.04356436

Lon: -97.37960094

X: 2154205

Y: 622971

Surface Hole Loc.:

Lat: 35°02'36.58"N

Lon: 97°22'45.46"W

Lat: 35.04349323

Lon: -97.37929400

X: 2185801

Y: 622928

Landing Point:

Lat: 35°02'36.81"N

Lon: 97°22'47.13"W

Lat: 35.04355882

Lon: -97.37975711

X: 2154158

Y: 622969

Landing Point:

Lat: 35°02'36.56"N

Lon: 97°22'46.02"W

Lat: 35.04348770

Lon: -97.37945017

X: 2185754

Y: 622926

Bottom Hole Loc.:

Lat: 35°00'56.13"N

Lon: 97°22'46.54"W

Lat: 35.01559203

Lon: -97.37959461

X: 2154269

Y: 612791

Bottom Hole Loc.:

Lat: 35°00'55.87"N

Lon: 97°22'45.44"W

Lat: 35.01552035

Lon: -97.37928806

X: 2185865

Y: 612748

-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 hereon 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, 2018

### 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.

*Lance G. Mathis*  
 LANCE G. MATHIS

03/12/18

OK LPLS 1664

Invoice #7668-A

Date Staked: 03/06/18

By: J.L.

Date Drawn: 03/07/18

By: K.B.

