

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

API NUMBER: 073 25841

Approval Date: 12/05/2017
Expiration Date: 06/05/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 16N Rge: 6W

County: KINGFISHER

SPOT LOCATION: ☐ NW ☐ NW ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 234 1567

Lease Name: BUNKER BUSTER 1606

Well No: 1-13MH

Well will be 234 feet from nearest unit or lease boundary.

Operator Name: OKLAHOMA ENERGY ACQUISITIONS LP

Telephone: 2815300991

OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP
15021 KATY FREEWAY STE 400
HOUSTON, TX 77094-1900

PATSY KIRTLEY, LIFE ESTATE
P.O. BOX 1224
KINGFISHER OK 73750

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (EX CHESTER)	7478	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201704953
201704954

Special Orders:

Total Depth: 12500

Ground Elevation: 1092

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 220

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: 4000 Average: 1800

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: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-33436
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 13 Twp 16N Rge 6W County KINGFISHER

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 200

Feet From: WEST 1/4 Section Line: 355

Depth of Deviation: 6856

Radius of Turn: 477

Direction: 190

Total Length: 4895

Measured Total Depth: 12500

True Vertical Depth: 7478

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

Notes:

Category

Description

DEEP SURFACE CASING

11/13/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

11/13/2017 - 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; 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

PENDING CD - 201704953

12/5/2017 - G75 - (640)(HOR) 13-16N-6W
VAC 61541/61637 MSSLM
EXT 665108 MSNLC, OTHERS
POE TO BHL NLT 660' FB
REC 9-11-2017 (DUNN)

PENDING CD - 201704954

12/5/2017 - G75 - (I.O.) 13-16N-6W
X201704953 MSNLC, OTHERS
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL **
NO OP. NAMED
REC 9-11-2017 (DUNN)

** ITD HAS LATERAL DRILLED IN OPPOSITE DIRECTION; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR

KINGFISHER County, Oklahoma
234'FNL - 1567'FWL Section 13 Township 16N Range 06W I.M.

1ST TAKE POINT
200'FNL - 355' FWL
NAD-27 (U.S. FEET)
N35°52'13.2"
W97°47'49.2"
N35.870346
W97.797008
Y: 316875N
X: 2060145E

PROPOSED BHL
200'FNL - 355' FWL
NAD-27 (U.S. FEET)
N35°51'24.8"
W97°47'49.0"
N35.856899
W97.796953
Y: 311980N
X: 2060171E

GPS OBSERVATION: LATITUDE: N35°52'12.8"
LONGITUDE: W97°47'34.5"
LATITUDE: N35.870220
LONGITUDE: W97.792917

STATE PLANE NAD 27
OKLAHOMA NORTH ZONE
Y: 316832N
X: 2061357E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 10/27/2015

Lease Name: BUNKER BUSTER 1606 Well No.: 1-13MH Elevation: 1092'

Topography and Vegetation: CULTIVATED WHEAT FIELD

Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE

Best Accessibility to Location: FROM COUNTY ROAD

Distance and Direction
from Hwy. Jct. or town: FROM THE JUNCTION OF ST. HWY. 33 AND US HWY. 81 IN KINGFISHER, OK,
HEAD EAST 7.6 MILES ON ST. HWY. 33, THEN NORTH 1 MILE ON CO. RD. N2920, THEN EAST 0.3
MILE ON CO. RD E0790, TURN SOUTH INTO LOCATION.

FRED ANTHONY SELENSKY
OKLAHOMA L.S. NO. 1860
DATE: 11-7-2017

NOTE:
This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.

Gateway
Gateway Services Group, LLC
PO. BOX 960
WEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2018

EXHIBIT "A" PRELIMINARY
BUNKER BUSTER 1606 1-13MH
234'FNL - 1567'FWL
SECTION 13, T 16 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 10/30/17	CHK'D: CWP
GATEWAY NO.: 17-0676-101	SCALE: 1"=1000'	
PN:	AFE:	
REV. DWN.	DESCRIPTION	DATE