

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

API NUMBER: 073 26514

Approval Date: 03/25/2019

Expiration Date: 09/25/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: KINGFISHER

SPOT LOCATION: ☐ NW ☐ NE ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 210 657

Lease Name: BUNKER BUSTER 1606

Well No: 4-13MH

Well will be 210 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

LACEY LERAE KRAMER KUEHN
606 ZELLERS AVENUE
KINGFISHER OK 73750

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (LESS CHESTER)	7461	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 673265
687215

Location Exception Orders: 685659

Increased Density Orders: 683784

Pending CD Numbers:

Special Orders:

Total Depth: 12500

Ground Elevation: 1075

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: 19-36351

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: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 360

Depth of Deviation: 6888

Radius of Turn: 419

Direction: 178

Total Length: 4954

Measured Total Depth: 12500

True Vertical Depth: 7461

End Point Location from Lease,

Unit, or Property Line: 165

Additional Surface Owner	Address	City, State, Zip
LAURA HAMPTON DAVIS	160 SHADOW LANE	CHARLOTTE, NC 28214
KOLBY ROBERT KRAMER	1101 W. FRAY	KINGFISHER, OK 73750

Notes:

Category

Description

DEEP SURFACE CASING

3/12/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

3/12/2019 - 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

INCREASED DENSITY - 683784

3/25/2019 - G56 - 13-16N-6W
X673265/682715 MSNLC
6 WELLS
OKLAHOMA ENERGY ACQUISITIONS, LP
9/26/2018

LOCATION EXCEPTION - 685659

3/25/2019 - G56 - (I.O.) 13-16N-6W
X673265/682715 MSNLC
COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 330' FEL ***
OKLAHOMA ENERGY ACQUISITIONS, LP
10/29/2018

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

SPACING - 673265

3/25/2019 - G56 - (640)(HOR) 13-16N-6W
VAC 61541/61637 MSSLM
EXT 665108 MSNLC, OTHERS
POE TO BHL NLT 660' FB

SPACING - 687215

3/25/2019 - G56 - (640)(HOR) 13-16N-6W
CLARIFY 673265 MSNLC, OTHERS TO GIVE PROPER NOTICE

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073 26514 BUNKER BUSTER 1606 4-13MH

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