

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

API NUMBER: 073 26625

Approval Date: 08/28/2019

Expiration Date: 02/28/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 18N Rge: 6W

County: KINGFISHER

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 222 1663

Lease Name: STEELE 1806

Well No: 2-34MH

Well will be 222 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

KINGFISHER MIDSTREAM, LLC
525 CENTRAL PARK DRIVE, SUITE 201
OKLAHOMA CITY, OK 73105

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	7558	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 654658

Location Exception Orders:

Increased Density Orders: 699550

Pending CD Numbers: 201903208

Special Orders:

Total Depth: 12500

Ground Elevation: 1138

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 120

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36858

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 34 Twp 18N Rge 6W County KINGFISHER

Spot Location of End Point: SW SE SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 820

Depth of Deviation: 6630

Radius of Turn: 573

Direction: 185

Total Length: 4970

Measured Total Depth: 12500

True Vertical Depth: 7558

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

Notes:

Category	Description
DEEP SURFACE CASING	8/6/2019 - 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	8/6/2019 - 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 - 699550	8/28/2019 - GB1 - 34-18N-6W X654658 MSSP 3 WELLS OKLAHOMA ENERGY ACQUISITIONS, LP 7/23/2019
PENDING CD - 201903208	8/28/2019 - GB1 - (I.O.) 34-18N-6W X654658 MSSP COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL NO OP. NAMED REC. 7/8/2019 (NORRIS)
SPACING - 654658	8/28/2019 - GB1 - (640)(HOR) 34-18N-6W VAC OTHER EST MSSP EXT OTHERS POE TO BHL NLT 660' FB (COEXIST EXISTING NON-HORIZONTAL SPACING)

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.

073 26625 STEELE 1806 2-34MH

KINGFISHER County, Oklahoma
222'FNL - 1663'FWL Section 34 Township 18N Range 06W I.M.

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE

GPS OBSERVATION: LATITUDE: N35°59'58.8"
LONGITUDE: W97°49'48.9"
LATITUDE: N35.999653
LONGITUDE: W97.830244

STATE PLANE NAD 27
OKLAHOMA NORTH ZONE

Y: 363925N
X: 2050215E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 7/24/2019

Lease Name: STEELE 1806 Well No.: 2-34MH Elevation: 1138'

Topography and Vegetation: CULTIVATION

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 DOVER, OK, HEAD NORTH 1.4 MILE ON US HWY. 81, THEN EAST 4.3
MILES ON CO. RD. E0700, TURN SOUTH INTO LOCATION.

John T. Birkhahn 7-29-2019
JOHN T. BIRKHAHN DATE
OKLAHOMA L.P.L.S. NO.: 1738

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.

JOHN T. BIRKHAHN
1738
LICENSED PROFESSIONAL LAND SURVEYOR
OKLAHOMA

Gateway
Gateway Services Group, LLC

PO. BOX 960
MEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2020

EXHIBIT "A" PRELIMINARY
STEELE 1806 2-34MH
222'FNL - 1663'FWL
SECTION 34, T 18 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 7/25/19	CHK'D: GSG
GATEWAY NO.: 18-0126-501	SCALE: 1"=1000'	
PN:	AFE:	
REV. DWN.	DESCRIPTION	DATE