API NUMBER: 073 26408

Horizontal Hole Oil & Gas

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

Approval Date: 01/08/2019
Expiration Date: 07/08/2020

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 17N Rge: 5W County: KINGFISHER

SPOT LOCATION: NE NE NW NE FEET FROM QUARTER: FROM **NORTH** FROM **EAST**
SECTION LINES: **262** **1501**

Lease Name: KILGORE 1705 **Well No: 6-4MH** **Well will be 262 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

CHARLES & JANICE EMMERICH
29705 EAST 730 ROAD
CRESCENT OK 37028

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

	Name	Depth		Name	Depth
1	MISSISSIPPIAN	6713	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: 627858 Location Exception Orders: 685518 Increased Density Orders: 684211

Pending CD Numbers: Special Orders:

Total Depth: 12500 Ground Elevation: 1074 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 180

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

PIT 1 INFORMATION

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35982
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 04 Twp 17N Rge 5W County KINGFISHER

Spot Location of End Point: NW NE NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1813

Depth of Deviation: 6379

Radius of Turn: 573

Direction: 358

Total Length: 5221

Measured Total Depth: 12500

True Vertical Depth: 6713

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

Notes:

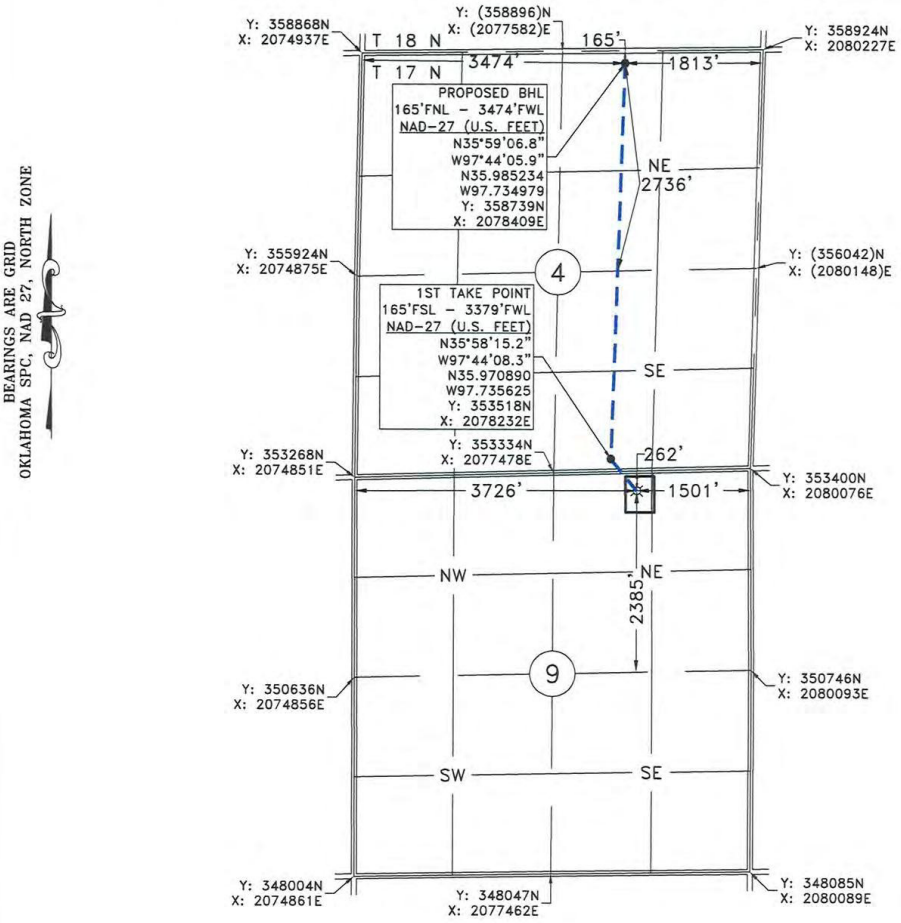
Category	Description
DEEP SURFACE CASING	12/17/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	12/17/2018 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT 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; 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 - 684211	1/8/2019 - G56 - 4-17N-5W X627858 MSSP 6 WELLS OKLAHOMA ENERGY ACQUISITIONS, LP 10/2/2018
LOCATION EXCEPTION - 685518	1/8/2019 - G56 - (I.O.) 4-17N-5W X627858 MSSP COMPL INT NCT 165' FNL, NCT 165' FSL, NCT 1663' FEL OKLAHOMA ENERGY ACQUISITIONS, LP 10/25/2018
SPACING - 627858	1/8/2019 - G56 - (640)(HOR) 4-17N-5W EST MSSP, OTHERS POE TO BHL NLT 660' FB (SUPERSEDE SP #45316/62761/64091 MSSLM)

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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.

35-073-26408

KINGFISHER County, Oklahoma

262'FNL – 1501'FEL Section 9 Township 17N Range 05W I.M.



GPS OBSERVATION: LATITUDE: N35°58'11.1"
LONGITUDE: W97°44'04.1"
LATITUDE: N35.969740
LONGITUDE: W97.734463

STATE PLANE NAD 27 OKLAHOMA NORTH ZONE Y: 353100N X: 2078577E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 10/1/2018

Lease Name: KILGORE 1705 Well No.: 6-4MH **Elevation:** 1074'

Topography and Vegetation: PASTURE

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 JCT. OF ST. HWY 74 AND ST. HWY 74C IN CRESCENT, OK, HEAD NORTH 1.1 MILE ON ST. HWY 74, THEN WEST 8.2 MILES ON CO. RD. E0720. TURN SOUTH INTO LOCATION.

11-30-2018
FRED ANTHONY SELENSKY DATE
OKLAHOMA L.P.L.S. NO.: 1860

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.

LICENSED PROFESSIONAL LAND SURVEYOR
FRED ANTHONY SELENSKY
11-30-2018
1860
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
KILGORE 1705 6-4MH
262'FNL – 1501'FEL
SECTION 9, T 17 N – R 05 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 10/2/18	CHK'D: CWP
GATEWAY NO.: 18-0681-701		SCALE: 1"=1000'
PN:		AFE:

REV.	DWN.	DESCRIPTION	DATE