API NUMBER: 073 26529

Oil & Gas

Horizontal Hole

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

Approval Date: 03/28/2019
Expiration Date: 09/28/2020

PERMIT TO DRILL

WELL LOCATION:	Sec: 09 Twp: 16N	Rge: 5W	County:	KINGF	ISHER	
SPOT LOCATION:	SE SE SW	SE	FEET FROM QUARTER: FF	ком \$	SOUTH FROM	EAST
			SECTION LINES:	2	217	1334
Lease Name:	MOUSE RAT 1605		Well I	No:	7-9MH	
Operator	OKLAHOMA ENERGY AC	QUISITION	IS LP		Telephone:	2815300991

OTC/OCC Number: 23509 0

217 feet from nearest unit or lease boundary.

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

KARMA WOLF
812 W. FRAY
KINGFISHER OK 73750

Formation(s) (Permit Valid for Listed Formations Only): Name Depth Name Depth MISSISSIPPIAN 7179 1 6 2 7 3 8 4 9 10 669705 Spacing Orders: Location Exception Orders: 689229 Increased Density Orders: 687741 689068

Pending CD Numbers: Special Orders:

Total Depth: 12500 Ground Elevation: 1029 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 250

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 D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36361
Chlorides Max: 4000 Average: 1800 D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36361
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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: FAIRMONT

## **HORIZONTAL HOLE 1**

Sec 09 Twp 16N 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: 1810

Depth of Deviation: 6662 Radius of Turn: 573 Direction: 355 Total Length: 4938

Measured Total Depth: 12500
True Vertical Depth: 7179
End Point Location from Lease,
Unit, or Property Line: 0

 Additional Surface Owner
 Address
 City, State, Zip

 LARRY G. WOLF
 19779 E 760 ROAD
 KINGFISHER, OK 73750

 ROBERT L. WOLF
 114 W. THOMPSON DRIVE
 KINGFISHER, OK 73750

Notes:

Category Description

HYDRAULIC FRACTURING 3/13/2019 - 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 - 687741 3/28/2019 - G58 - 9-16N-5W

X669705 MSSP 6 WELLS

OKLAHOMA ENERGY ACQUISITIONS, LP

12/5/2018

LOCATION EXCEPTION - 689068 3/28/2019 - G58 - (I.O.) 9-16N-5W

X165:10-3-28(C)(2)(B) MSSP (MOUSE RAT 1606 7-9MH\*\*) WILL BE NO CLOSER THAN 100' FROM THE LEIF 1-9 WELL

12/31/2018

\*\*S/B MOUSE RAT 1605 7-9MH; WILL BE CORRECTED FOR THE FINAL ORDER PER ATTORNEY

FOR OP.

LOCATION EXCEPTION - 689229 3/28/2019 - G58 - (I.O.) 9-16N-5W

X669705 MSSP

COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 1727' FEL

OKLAHOMA ENERGY ACQUISITIONS, LP

1/4/2019

SPACING - 669705 3/28/2019 - G58 - (640)(HOR) 9-16N-5W

VAC 59564/61637 MSSLM N2, SW4 9-16N-5W EST MSSP POE TO BHL NLT 660' FB (COEXIST SP. ORDER 59564 MSSLM (SE4))

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.

