API NUMBER: 073 26526

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: 16 Twp: 16N Rge: 5W County: KINGFISHER

SPOT LOCATION: NW NE NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 249 1476

Lease Name: MOUSE RAT 1605 Well No: 2-9MH Well will be 249 feet from nearest unit or lease boundary.

Operator OKLAHOMA ENERGY ACQUISITIONS LP Telephone: 2815300991 OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP 15021 KATY FREEWAY STE 400

HOUSTON, TX 77094-1900

BOLLENBACH ENTERPRISES LIMITED PARTNERSHIP

14736 N. COUNCIL ROAD

OKLAHOMA CITY OK 73142

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

Name Depth Name Depth MISSISSIPPIAN 7195 1 6 2 7 3 8 4 9 10 669705 Spacing Orders: Location Exception Orders: 689227 Increased Density Orders: 687741

Pending CD Numbers: Special Orders:

Total Depth: 12500 Ground Elevation: 1045 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 240

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 BED AQUIFER
Pit Location Formation: KINGMAN

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36360

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

## **HORIZONTAL HOLE 1**

Sec 09 Twp 16N Rge 5W County KINGFISHER

Spot Location of End Point: NE NE NW NW
Feet From: NORTH 1/4 Section Line: 165
Feet From: WEST 1/4 Section Line: 1140

Depth of Deviation: 6655
Radius of Turn: 573
Direction: 355
Total Length: 4945

Measured Total Depth: 12500

True Vertical Depth: 7195

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

Notes:

Category Description

DEEP SURFACE CASING 3/13/2019 - 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 3/13/2019 - 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 3/27/2019 - G58 - 9-16N-5W

X669705 MSSP 6 WELLS

OKLAHOMA ENERGY ACQUISITIONS, LP

12/5/2018

LOCATION EXCEPTION - 689227 3/27/2019 - G58 - (I.O.) 9-16N-5W

X669705 MSSP

COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 966' FWL

OKLAHOMA ENERGY ACQUISITIONS, LP

1/4/2019

SPACING - 669705 3/27/2019 - G58 - (640)(HOR) 9-16N-5W

VAC 59564/61637 MSSLM N2, SW4 9-16N-5W

EST MSSP POE TO BHL NLT  $660^{\circ}$  FB

(COEXIST SP. ORDER 59564 MSSLM (SE4))

DESCRIPTION

DATE

REV. DWN.

OFLAHOMA

KINGFISHER \_County, Oklahoma <u> 249'FNL — 1476'FWL Section\_16\_Township\_16N\_Range\_05W</u>I.M. Y: (322393)N X: (2078080)E Y: (322417)N X: (2080701)E Y: 322369N X: 2075460E 165'-4104' 1140 PROPOSED BHL 165'FNL - 1140'FWL NAD-27 (U.S. FEET) N35\*53'05.7" W97\*44'29.1" N35.884906 NW NE 2477 GRID NORTH ZONE W97.741422 Y: 322214N X: 2076600E Y: 319730N X: 2075462E , 9 BEARINGS ARE GRASPC, NAD 27, N Y: 319762N X: 2080737E No. of Concession, Name of Street, or other Persons, Name of Street, or ot 1ST TAKE POINT 165'FSL - 1140'FWL NAD-27 (U.S. FEET) N35°52'16.8" W97°44'29.2 SW SE N35.871322 W97.741453 Y: 317269N OKLAHOMA X: 2076604E Y: 317153N Y: 317091N X: 2075464E -249 X: 2080763F 3822'-Y: (317122)N X: (2078114)E NE NW 2391 16 Y: (314509)N X: (2080775)E X: (2075492)E SW SE Y: 311865N X: 2080787E Y: (311839)N X: (2078153)E X: 2075519E GPS OBSERVATION: LATITUDE: N35°52'12.7" LONGITUDE: <u>W97°44'25.1"</u> STATE PLANE NAD 27 OKLAHOMA NORTH ZONE Y: 316859N LATITUDE: <u>N35.870193</u> X: 2076943E LONGITUDE: <u>W97.740313</u> Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 12/6/2018 Lease Name: MOUSE RAT 1605 Well No.: 2-9MH Elevation: 1045' 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 THE JCT. OF ST. HWYS 74F AND 33, HEAD WEST 3.0 MILES ON ST. HWY. 33, THEN NORTH 2.0 MILES ON CO. RD. N2960, THEN WEST 0.7 MILE ON CO. RD. E0790. TURN SOUTH INTO LOCATION. PO. BOX 960
MEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2020 AND FESSIONAL FRED ANTHONY SELENSKY-OKLAHOMA L.P.L.S. NO.: 1860 (AR) EXHIBIT "A" PRELIMINARY

MOUSE RAT 1605 2-9MH
249°FNL - 1476°FNL
SECTION 16, T 16 N - R 05 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA 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. SURVEYOR CENSED FRED ANTHONY SELENSKY 3-8-2019 DRAWN BY: JE DATE: 12/7/18
GATEWAY NO.: 18-0822-501
DN. CHK'D: FAS SCALE: 1"=2000" 1860 AFE: