API NUMBER: 073 25956

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: 03/06/2018

Expiration Date: 09/06/2018

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 17N Rge: 5W County: KINGFISHER

SPOT LOCATION: SE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST SECTION LINES: 240 1500

Lease Name: SAWGRASS 1705 Well No: 9-32MH Well will be 240 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):

Depth Name Depth MISSISSIPPIAN (EX CHESTER) 1 7245 6 2 7 3 8 4 9 10 656344 Spacing Orders: Location Exception Orders: 669583 Increased Density Orders: 670136

Pending CD Numbers: Special Orders:

Total Depth: 12500 Ground Elevation: 985 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 210

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34048

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

## **HORIZONTAL HOLE 1**

Sec 32 Twp 17N Rge 5W County KINGFISHER

Spot Location of End Point: NW NW NE NE
Feet From: NORTH 1/4 Section Line: 165
Feet From: EAST 1/4 Section Line: 1116

Depth of Deviation: 6672 Radius of Turn: 573

Direction: 2

Total Length: 4946

Measured Total Depth: 12500

True Vertical Depth: 7245

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

Notes:

Category Description

DEEP SURFACE CASING 3/2/2018 - 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 3/2/2018 - 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 - 670136 3/6/2018 - G60 - (F.O.) 32-17N-5W

X656344 MSNLC

3 WELLS

OKLAHOMA ENERGY ACQUISITIONS, LP.

11/16/17

LOCATION EXCEPTION - 669583 3/6/2018 - G60 - (I.O.) 32-17N-5W

X656344 MSNLC

COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 1080' FEL

OKLAHOMA ENERGY ACQUISITIONS, LP

10/31/17

SPACING - 656344 3/6/2018 - G60 - (640)(HOR) 32-17N-5W

EXT 647680 MSNLC

POE TO BHL NLT 660' FB

(COEXIST WITH SP. ORDER 45316/62761 MSSLM)

