API NUMBER: 073 26575

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: 05/15/2019
Expiration Date: 11/15/2020

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 17N Rge: 6W County: KINGFISHER

SPOT LOCATION: N2 NE NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 219 990

Lease Name: WAKEMAN 1706 Well No: 3-25MH Well will be 219 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

NORMAN SHUTLER IRREVOCABLE TRUSTS B

PO BOX 874080

KANSAS MO 64187

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

Name Depth Name Depth MISSISSIPPIAN 1 7443 6 2 7 3 8 4 9 5 10 647842 Spacing Orders: Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201901819 Special Orders:

201901821

Total Depth: 12500 Ground Elevation: 1043 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 130

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: 5000 Average: 3000

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: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36513
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

## **HORIZONTAL HOLE 1**

Sec 25 Twp 17N Rge 6W County KINGFISHER

Spot Location of End Point: NW NE NW NW
Feet From: NORTH 1/4 Section Line: 165
Feet From: WEST 1/4 Section Line: 795

Depth of Deviation: 6613
Radius of Turn: 573
Direction: 355
Total Length: 4987

Measured Total Depth: 12500

True Vertical Depth: 7443

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

Notes:

Category Description

DEEP SURFACE CASING 4/16/2019 - 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 4/16/2019 - 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

PENDING CD - 201901819 4/17/2019 - G58 - 25-17N-6W

X647842 MSSP 3 WELLS NO OP. NAMED

REC 5/6/2019 (MINMIER)

PENDING CD - 201901821 4/17/2019 - G58 - (I.O.) 25-17N-6W

X647842 MSSP

COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL

NO OP. NAMED

REC 4/22/2019 (MINMIER)

SPACING - 647842 4/17/2019 - G58 - (640)(HOR) 25-17N-6W

**EXT 631434 MSSP** 

POE TO BHL NLT 660' FB

(COEXIST SP. ORDER 34429 BPMSU; ORDER 45316/62761 MSSLM N2, SE4; ORDER

45316/62761/212601 MSSLM SW4; ORDER 212601 OSGE SW4)

