API NUMBER: 073 25524

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: 02/17/2017 08/17/2017 **Expiration Date** 

235 feet from nearest unit or lease boundary.

23509 0

OTC/OCC Number:

PERMIT TO DRILL

County: KINGFISHER WELL LOCATION: Sec: Twp: 18N Rge: 6W FEET FROM QUARTER: SPOT LOCATION: SOUTH FROM EAST Isw SE lsw SE SECTION LINES: 235 1666 Lease Name: MCNULTY 1806 Well No: 1-33MH OKLAHOMA ENERGY ACQUISITIONS LP Operator Telephone: 2815300991 Name: OKLAHOMA ENERGY ACQUISITIONS LP

MICHAEL MCNULTY PO BOX 211

Well will be

**DOVER** OK 73734

HOUSTON. TX 77094-1900

15021 KATY FWY STE 400

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

Name Depth Name Depth MISS'AN (EX CHESTER) 7728 1 6 2 7 3 8 4 9 10 660919 Spacing Orders: Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201602369 Special Orders:

Total Depth: 12670 Ground Elevation: 1105 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 60

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

Approved Method for disposal of Drilling Fluids: PIT 1 INFORMATION

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: 17-32142 H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST 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

Category of Pit: C

Wellhead Protection Area?

Liner not required for Category: C Pit Location is AP/TE DEPOSIT TERRACE Pit Location Formation:

located in a Hydrologically Sensitive Area.

## **HORIZONTAL HOLE 1**

Sec 33 Twp 18N Rge 6W County KINGFISHER

Spot Location of End Point: NE NE NE NW
Feet From: NORTH 1/4 Section Line: 200
Feet From: EAST 1/4 Section Line: 34

Depth of Deviation: 7363
Radius of Turn: 530
Direction: 180
Total Length: 4474

Measured Total Depth: 12670

True Vertical Depth: 7728

End Point Location from Lease,
Unit, or Property Line: 200

Notes:

Category Description

DEEP SURFACE CASING 2/15/2017 - 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 2/15/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC

FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS

DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME

COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

PENDING CD - 201602369 2/17/2017 - G60 - (I.O.) 33-18N-6W

X660919 MSNLC

COMPL. INT. NCT 200' FSL, NCT 200' FNL, NCT 330' FEL OR FWL

NO OP. NAMED

REC. 1/23/17 (NORRIS)

SPACING - 660919 2/17/2017 - G60 - (640)(HOR) 33-18N-6W

EXT 643348 MSNLC, OTHERS

COMPL. INT. NLT 660' FB

(COEXIST WITH SP. ORDER 53420/62761 MSSLM)



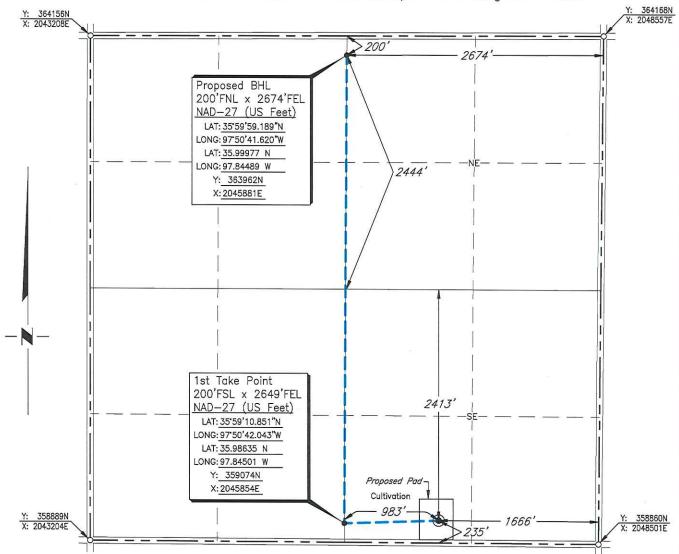
Oklahoma City, OK (405) 692-7348 CIMSURVEY.COM

C.A. No. 1780 Expires June 30, 2018

KINGFISHER

\_ County, Oklahoma

<u> 235'FSL - 1666'FEL</u> Section<u>33</u> Township <u>18N</u> Range <u>6W</u> I.M.



Scale: 1"= 1000'

GPS Observation: Latitude 35°59'11.130" N

Longitude 97°50'30.081" W

Latitude <u>35.98642</u> N

Longitude <u>97.84169 W</u>

Date Staked: October 21, 2015

State Plane NAD27

Y: 359104N

Oklahoma North Zone: X:2046837E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Elevation: 1105'

Lease Name: McNulty 1806

Well No.: <u>1-33MH</u>

Topography & Vegetation: <u>Cultivation</u>

Alternate Location Stakes Set: No

Good Drill Site? Yes

Best Accessibility to Location: From the South Line

Distance & Direction

from Hwy Jct or Town: From the town of Dover; Thence north along U.S. Hwy. 81

approx. 1/4 mile; Thence east 4 miles to the Southeast Corner of Section 33.

## SURVEYOR'S CERTIFICATE:

I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.

| JOB NO.:         | 1514231B |     |          |      |    |
|------------------|----------|-----|----------|------|----|
| DATE:            | 10/29/15 |     |          |      |    |
| DRAWN BY: T.A.W. |          | NO. | REVISION | DATE | BY |

MIKE DOSSEY R.P.L.S. # 1431

