API NUMBER: 073 25783

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: 09/20/2017
Expiration Date: 03/20/2018

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 17N Rge: 6W County: KINGFISHER

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

SECTION LINES: **210 2468** 

Lease Name: LANKARD 1706 Well No: 9-34MH Well will be 210 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

JANET WILLMS BRISCOE 825 NW 39TH STREET

OKLAHOMA CITY OK 73118

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

Depth Name Depth MISSISSIPPIAN (EX CHESTER) 1 7616 6 2 7 3 8 4 9 10 652716 Spacing Orders: Location Exception Orders: 659622 Increased Density Orders: 659532 654076

Pending CD Numbers: Special Orders:

Total Depth: 12500 Ground Elevation: 1056 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: 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 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: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32941

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

## **HORIZONTAL HOLE 1**

Sec 34 Twp 17N Rge 6W County KINGFISHER

Spot Location of End Point: SW SE SW SE
Feet From: SOUTH 1/4 Section Line: 200
Feet From: EAST 1/4 Section Line: 1849

Depth of Deviation: 6696
Radius of Turn: 573
Direction: 175
Total Length: 4904

Measured Total Depth: 12500

True Vertical Depth: 7616

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

Notes:

Category Description

DEEP SURFACE CASING 9/7/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF

CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 9/7/2017 - 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 - 659532 9/19/2017 - G75 - 34-17N-6W

X652716/654076 MSNLC

2 WELLS

OKLAHOMA ENERGY ACQUISITIONS, LP

1-3-2017

LOCATION EXCEPTION - 659622 9/19/2017 - G75 - (I.O.) 34-17N-6W

X652716/654076 MSNLC

COMPL. INT. NCT 200' FNL, NCT 200' FSL, NCT 678' FEL

OKLAHOMA ENERGY ACQUISITIONS, LP

1-5-2017

SPACING - 652716 9/19/2017 - G75 - (640)(HOR) 34-17N-6W

EXT 644142 MSNLC, OTHERS

POE TO BHL NLT 660' FB

(COEXIST SP. ORDER # 62655/105295 MSSLM E2; ORDER # 120447/121965/501441 MSSLM SW4

& ORDER # 197822 MSSLM NW4)

SPACING - 654076 9/19/2017 - G75 - CONFIRM 652716 AFTER FAILURE TO NOTICE CERTAIN RESPONDENTS



KINGFISHER

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

C.A. No. 1780 Expires June 30, 201 8

API 073-25783

\_\_\_\_\_ County, Oklahoma <u> 210'FNL — 2468'FEL</u> Section<u>34</u> Township <u>17N</u> Range <u>6W</u> I.M. Y: 332235N X: 2051306E 2468 1st Take Point 150 Pasture 200'FNL x 3406'FWL NAD-27 (US Feet) LAT: 35'54'43.336"N LONG: 97'49'27.399"W LAT: 35.91204 N LONG: 97.82428 W 2440 Y: 332035N X: 2052037E Proposed BHL 200'FSL x 3426'FWL 2453' NAD-27 (US Feet) LAT: 35\*53'54.829"N LONG: 97\*49'26.366"W LAT: 35.89856 N LONG: 97.82399 W Y: 327131N X: 2052131E Y: 326945N X: 2048708F 1849 Scale: 1"= 1000' Date Staked: May 19, 2017 GPS Observation: Latitude 35°54'43.248" N State Plane NAD27 Y: 332025N Longitude 97°49'34.447" W Oklahoma North Zone: X:2051458E Latitude <u>35.91201</u> N Longitude <u>97.82624 W</u> Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Elevation: 1056' Lease Name: Lankard 1706 Well No.: <u>9-34MH</u> Topography & Vegetation: Pasture Alternate Location Stakes Set: No Good Drill Site? Yes Best Accessibility to Location: From the North Line

SURVEYOR'S CERTIFICATE:

Distance & Direction

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.

from Hwy Jct or Town: From the town of Kingfisher; Thence north along U.S. Hwy. 81 approx. 31/3 miles; Thence east approx. 61/2 miles to the Northeast Corner of Section 34.

JOB NO.: 1706118B 07/17/17 DATE: 1 MOVED WELL 07/20/17 T.A.W. DRAWN BY: T.A.W. NO. REVISION DATE

R.P.L,8. D. MIKE DOSSEY

