

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

API NUMBER: 073 25914

Approval Date: 01/31/2018

Expiration Date: 07/31/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 19N Rge: 9W

County: KINGFISHER

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 200 280

Lease Name: PEDRO 19-09-26

Well No: 1H

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: CHISHOLM OIL & GAS OPERATING LLC

Telephone: 9184886400

OTC/OCC Number: 23991 0

CHISHOLM OIL & GAS OPERATING LLC  
6100 S YALE AVE STE 1700  
TULSA, OK 74136-1921

JOHN, JASON & CHAD CUNNINGHAM  
4719 W. LONGHORN TRAIL  
WAUKOMIS OK 73773

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (EX CHESTER)	7772	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 671150

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201706359

Special Orders:

Total Depth: 13031

Ground Elevation: 1111

**Surface Casing: 210**

Depth to base of Treatable Water-Bearing FM: 160

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: 8000 Average: 5000

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-33839

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

HORIZONTAL HOLE 1

Sec 26 Twp 19N Rge 9W County KINGFISHER

Spot Location of End Point: S2 SW SW SW

Feet From: SOUTH 1/4 Section Line: 175

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 7605

Radius of Turn: 573

Direction: 178

Total Length: 4525

Measured Total Depth: 13031

True Vertical Depth: 8200

End Point Location from Lease,

Unit, or Property Line: 0

Notes:

Category

Description

HYDRAULIC FRACTURING

1/26/2018 - 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](http://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](http://FRACFOCUS.ORG)

PENDING CD - 201706359

1/31/2018 - G57 - (I.O.) 26-19N-9W  
X671150 MSNLC  
COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 330' FEL  
NO OP. NAMED  
REC 1-16-2018 (DUNN)

SPACING - 671150

1/31/2018 - G57 - (640)(HOR) 26-19N-9W  
EXT OTHERS  
EST MSNLC  
POE TO BHL NCT 660' FB  
(COEXIST WITH SP. ORDER #653473 MSSP)



# Well Location Plat

Sec. 26-19N-9W I.M.

Operator: CHISHOLM OIL & GAS OPERATING, LLC

Lease Name and No.: PEDRO 19-09-26 1H

API: 073 25914

Footage: 200' FNL - 280' FWL Gr. Elevation: 1111'

Section: 26 Township: 19N Range: 9W I.M.

County: Kingfisher State of Oklahoma

Terrain at Loc.: Location fell in an open, hilly pasture with fence and lease roads to the North and West.



All bearings shown  
are grid bearings



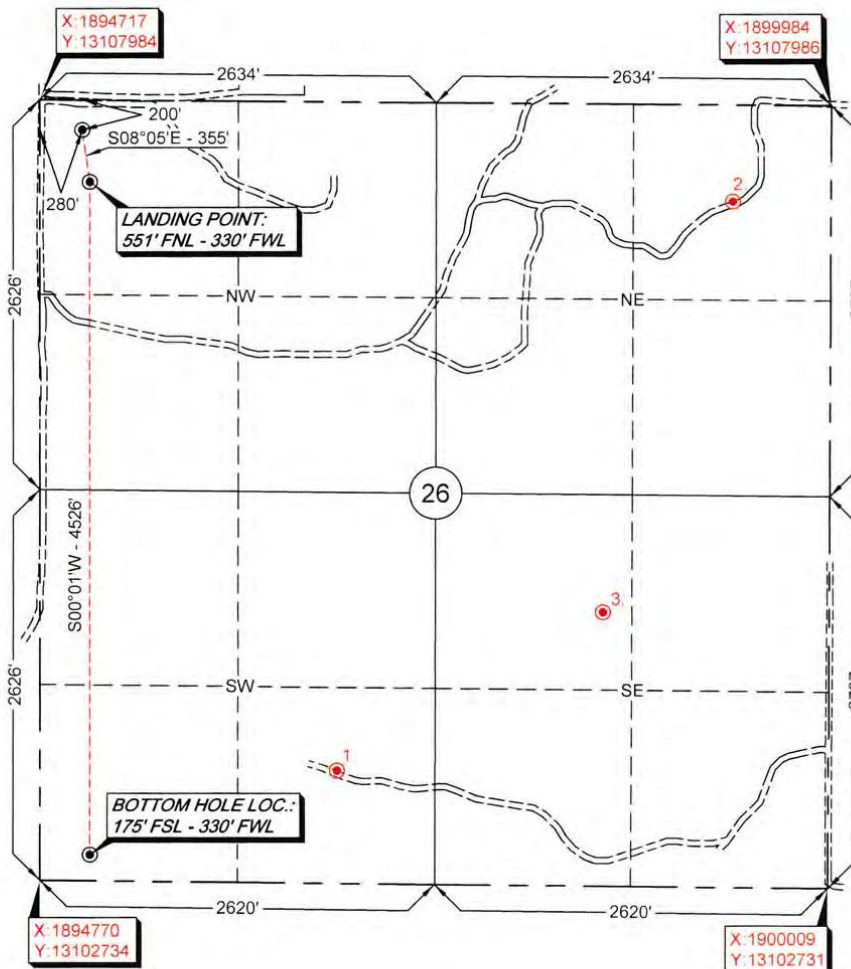
1" = 1000'

GPS DATUM  
NAD 83  
NAD 27  
UTM - ZONE 14

Surface Hole Loc.:  
Lat: 36°06'02.65"N  
Lon: 98°08'17.91"W  
Lat: 36.10069799  
Lon: -98.13796601  
X: 1894999  
Y: 13107784

Landing Point:  
Lat: 36°05'59.17"N  
Lon: 98°08'17.30"W  
Lat: 36.09973251  
Lon: -98.13779533  
X: 1895053  
Y: 13107433

Bottom Hole Loc.:  
Lat: 36°05'14.41"N  
Lon: 98°08'17.23"W  
Lat: 36.08729795  
Lon: -98.13777727  
X: 1895098  
Y: 13102908



\*NOTE\*  
ALL ANTI-COLLISION INFORMATION SHOWN  
HEREON WAS PROVIDED BY THE OCC WEBSITE  
WELLS HAVE NOT BEEN SHOT ON THE GROUND

1. JEC OPERATING LLC CLINE (CHOAT UNIT 1) 1 760' FSL - 1972' FWL (SW/4) OCC STATUS: AC	2. EXXON MOBILE CORP. R D WILSON 3 1980' FSL - 1980' FWL (NE/4) OCC STATUS: PA	3. JEC OPERATING LLC CLINE 2-26 1840' FSL - 1120' FWL (SE/4) OCC STATUS: N/A
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Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.  
\*NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.  
\*Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:  
Arkoma Surveying and Mapping, PLLC  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2018

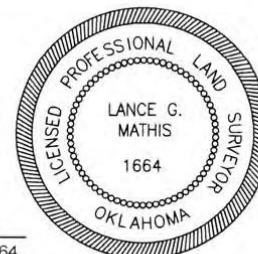
## Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

*Lance G. Mathis*  
LANCE G. MATHIS

11/02/17

OK LPLS 1664



Invoice #7368

Date Staked: 10/18/17 By: C.K.

Date Drawn: 10/26/17 By: K.B.