

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

API NUMBER: 073 26499

Approval Date: 03/19/2019

Expiration Date: 09/19/2020

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 18N Rge: 9W

County: KINGFISHER

SPOT LOCATION:

NE

NE

NW

NE

FEET FROM QUARTER: FROM

NORTH

FROM

EAST

SECTION LINES:

240

1615

Lease Name: MAGGIE 18-09-02

Well No: 1MH

Well will be 240 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

THOMAS ANDREW MEWHERTER  
5998 N. 2730 ROAD  
HENNESSEY OK 73742

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	7380	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 682300

Location Exception Orders: 685960

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 13081

Ground Elevation: 1105

**Surface Casing: 200**

Depth to base of Treatable Water-Bearing FM: 150

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 19-36305

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 02 Twp 18N Rge 9W County KINGFISHER

Spot Location of End Point: SW SW SE SE

Feet From: SOUTH 1/4 Section Line: 175

Feet From: EAST 1/4 Section Line: 1285

Depth of Deviation: 7729

Radius of Turn: 521

Direction: 179

Total Length: 4534

Measured Total Depth: 13081

True Vertical Depth: 8250

End Point Location from Lease,  
Unit, or Property Line: 175

Additional Surface Owner	Address	City, State, Zip
CAROL ANN MEWHERTER	5002 E. 630 ROAD	HENNESSEY, OK 73742
DONALD AND LAHONDA MEWHERT	4026 N. 2760 ROAD	HENNESSEY, OK 73742

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

3/4/2019 - 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](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)

LOCATION EXCEPTION - 685960

3/19/2019 - G56 - (I.O.) 2-18N-9W  
X682300 MSSP  
COMPL INT NCT 150' FNL, NCT 150' FSL, NCT 660' FEL  
CHISHOLM OIL & GAS OPERATING, LLC  
11/1/2018

SPACING - 682300

3/19/2019 - G56 - (640)(HOR) 2-18N-9W  
EXT 673592 MSSP, OTHERS  
COMPL INT NLT 660' FB  
(COEXIST WITH SP # 31905 BPMSU; # 47103/50641/52721/62417 MSSSD N2, SE4; # 47103/50641/52721/62417 MSSSD SW4)



# Well Location Plat

Sec. 2-18N-9W I.M.

Operator: CHISHOLM OIL &amp; GAS OPERATING, LLC

Lease Name and No.: MAGGIE 18-09-02 1MH

Footage: 240' FNL - 1615' FEL Gr. Elevation: 1105'

NE/4-NE/4-NW/4-NE/4 Section: 2 Township: 18N Range: 9W I.M.

County: Kingfisher State of Oklahoma

Terrain at Loc.: Location fell in an open, hilly pasture.



All bearings shown are grid bearings.

0' 500' 1000' 1500'

1" = 1000'

GPS DATUM

NAD 83

NAD 27

UTM - ZONE 14

Surface Hole Loc.:

Lat: 36°04'18.20"N

Lon: 98°07'36.78"W

Lat: 36.07168495

Lon: -98.12654028

X:1898468

Y:13097256

Landing Point:

Lat: 36°04'15.11"N

Lon: 98°07'32.77"W

Lat: 36.07082741

Lon: -98.12542777

X:1898800

Y:13096947

Bottom Hole Loc.:

Lat: 36°03'29.55"N

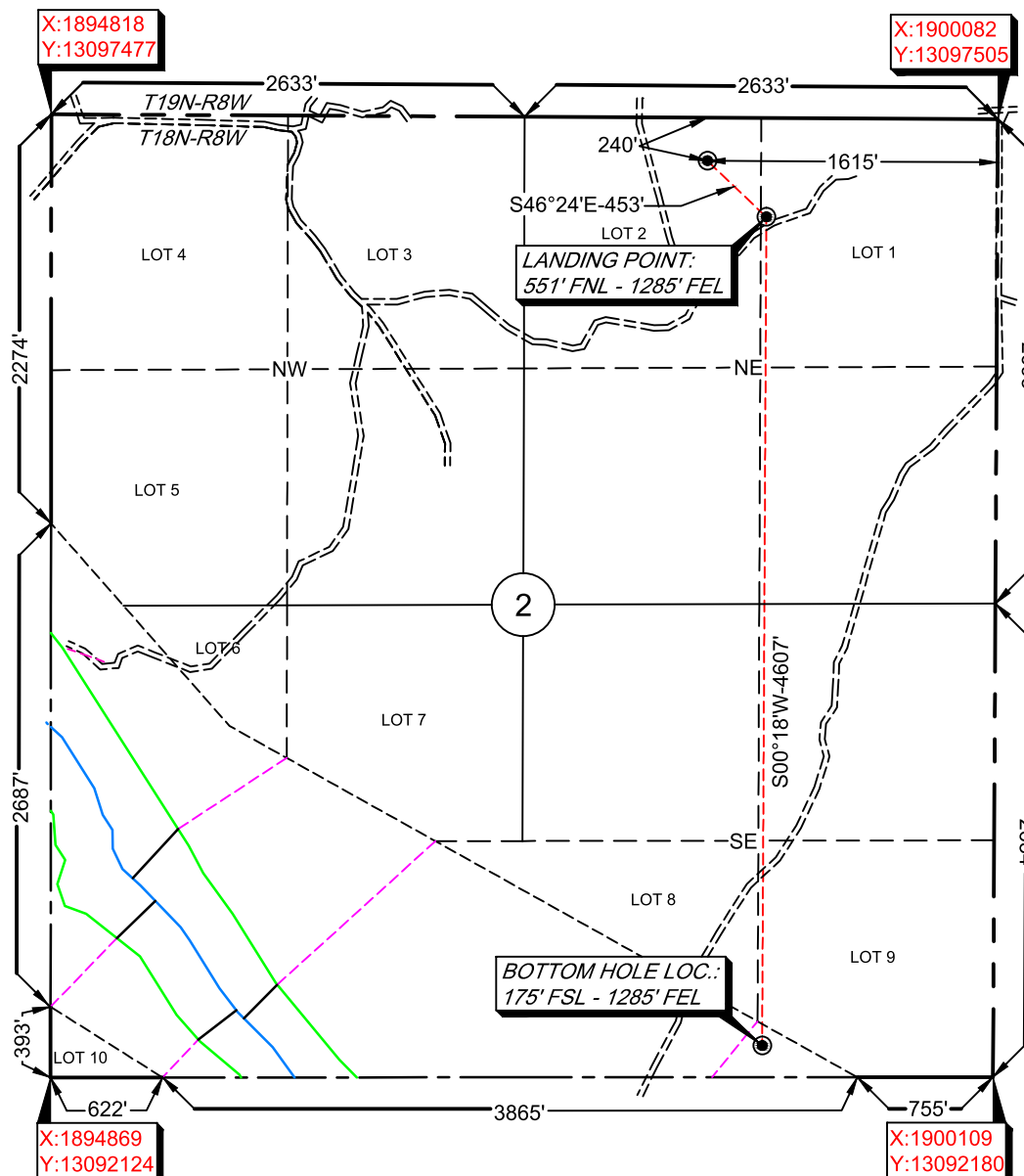
Lon: 98°07'32.99"W

Lat: 36.05817054

Lon: -98.12548792

X:1898824

Y:13092341



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, 2020

Invoice #7344-B-B

Date Staked: 02/11/19 By: S.O.

Date Drawn: 02/11/19 By: J.K.

Rev. LP &amp; BHL: 02/18/19 By: C.K.

## 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

02/18/19

OK LPLS 1664

