

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

API NUMBER: 073 25955

Approval Date: 03/06/2018

Expiration Date: 09/06/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 18N Rge: 5W

County: KINGFISHER

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 190 1320

Lease Name: MUD PIE 18-05-11

Well No: 3MH

Well will be 190 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

G.W. DAVIS  
5900 W. WATERLOO ROAD  
EDMOND OK 73025

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (EX CHESTER)	6098	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 627750

Location Exception Orders: 201800235

Increased Density Orders: 201708743

Pending CD Numbers:

Special Orders:

Total Depth: 11344

Ground Elevation: 1003

**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: 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 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: FAIRMONT

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

PERMIT NO: 18-34041

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 11 Twp 18N Rge 5W County KINGFISHER

Spot Location of End Point: SE SE SW SE

Feet From: SOUTH 1/4 Section Line: 175

Feet From: EAST 1/4 Section Line: 1485

Depth of Deviation: 5992

Radius of Turn: 514

Direction: 190

Total Length: 4545

Measured Total Depth: 11344

True Vertical Depth: 6513

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

## Notes:

### Category

### Description

HYDRAULIC FRACTURING

2/28/2018 - 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 - 201708743

3/5/2018 - G58 - (I.O.) 11-18N-5W  
X627750 MSNLC  
2 WELLS  
NO OP. NAMED  
HEARING 3/12/2018

PENDING CD - 201800235

3/5/2018 - G58 - (I.O.) 11-18N-5W  
X627750 MSNLC  
COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 660' FEL  
NO OP. NAMED  
REC 2/20/2018 (JOHNSON)

SPACING - 627750

3/5/2018 - G58 - (640)(HOR) 11-18N-5W  
EST MSNLC, OTHERS  
COMPL. INT. NLT 660' FB  
(COEXIST SP. ORDER 45460/62761 MSSLM (E2 11-18N-5W); SUPERSEDE 44960 MSSLM (W2 11-18N-5W))

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

073 25955 MUD PIE 18-05-11 3MH

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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.

# Well Location Plat

Sec. 11-18N-5W I.M.

Operator: CHISHOLM OIL & GAS OPERATING, LLC

073-25955

Lease Name and No.: MUD PIE 18-05-11 3MH

Footage: 190' FNL - 1320' FEL Gr. Elevation: 1003'

C-N/2-N/2-NE/4 Section: 11 Township: 18N Range: 5W I.M.

County: Kingfisher State of Oklahoma

Terrain at Loc.: Location fell in an open flat pasture between two E-W fences.



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°03'27.97"N

Lon: 97°41'53.10"W

Lat: 36.05772825

Lon: -97.69775466

X:2025221

Y:13093594

Landing Point:

Lat: 36°03'24.37"N

Lon: 97°41'55.12"W

Lat: 36.05673094

Lon: -97.69831557

X:2025060

Y:13093229

Bottom Hole Loc.:

Lat: 36°02'39.42"N

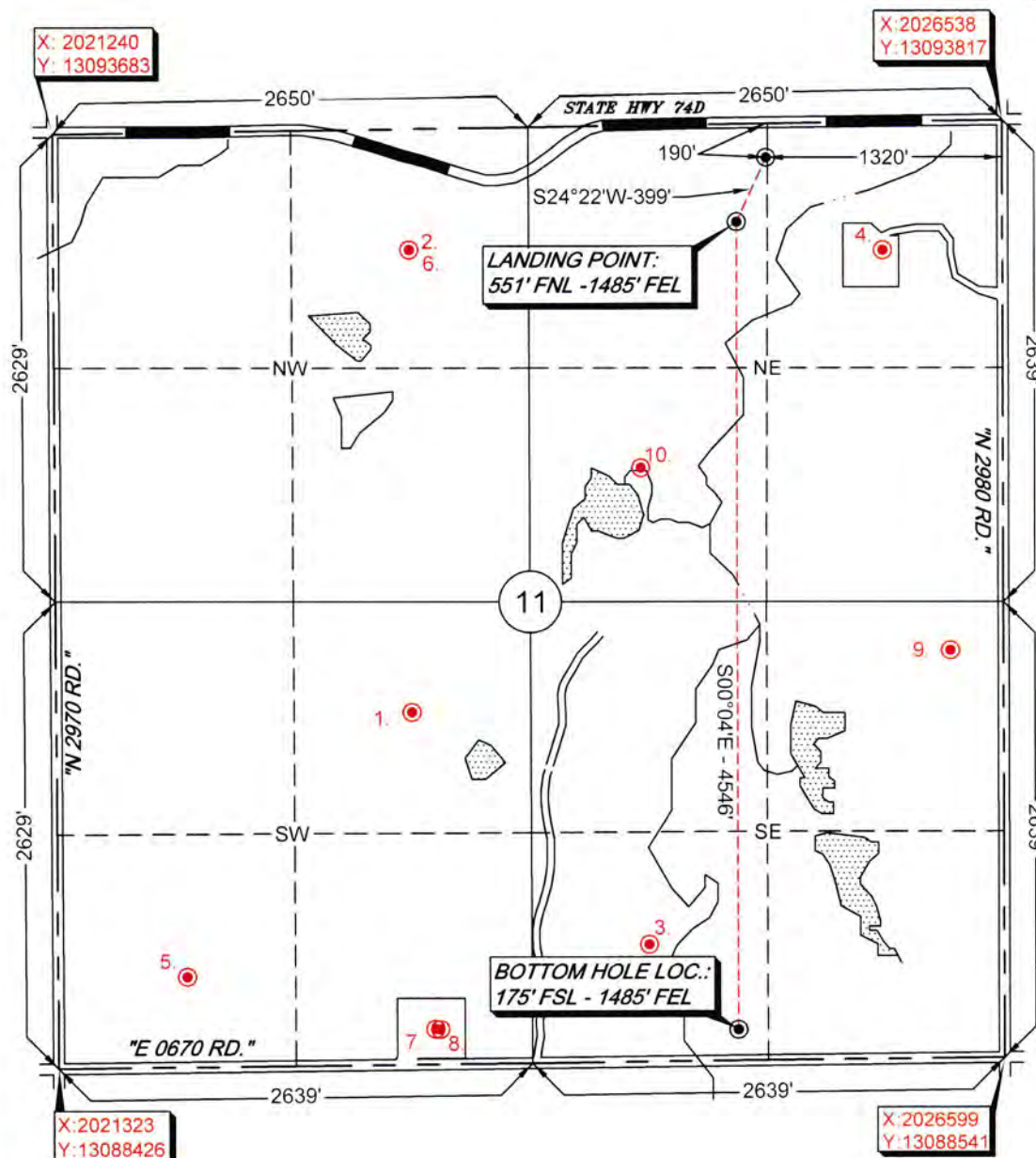
Lon: 97°41'55.22"W

Lat: 36.04424225

Lon: -97.69834410

X:2025112

Y:13088684



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

Invoice #7645

Date Staked: 02/14/18 By: C.K.

Date Drawn: 02/21/18 By: J.D.

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

02/21/18

OK LPLS 1664

