

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

API NUMBER: 073 25903

Approval Date: 01/22/2018

Expiration Date: 07/22/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 18N Rge: 8W

County: KINGFISHER

SPOT LOCATION:  NW  NW  NE  NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 185 1485

Lease Name: STAMPEDE 18-08-13

Well No: 1H

Well will be 185 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

DONALD MCCLELLAND PERIGO  
7109 NIBLICK WAY  
EDMOND OK 73025

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (EX CHESTER)	7628	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707417  
201707419

Special Orders:

Total Depth: 13019

Ground Elevation: 1110

Surface Casing: 330

Depth to base of Treatable Water-Bearing FM: 280

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: 3500 Average: 1500

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: 18-33727  
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 13 Twp 18N Rge 8W County KINGFISHER

Spot Location of End Point: SW SW SE SW

Feet From: SOUTH 1/4 Section Line: 175

Feet From: WEST 1/4 Section Line: 1485

Depth of Deviation: 7190

Radius of Turn: 800

Direction: 180

Total Length: 4533

Measured Total Depth: 13019

True Vertical Depth: 8050

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

Notes:

Category	Description
HYDRAULIC FRACTURING	<p>1/11/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
PENDING CD - 201707417	<p>1/17/2018 - G57 - (640)(HOR) 13-18N-8W  VAC 631019 MSSP  EST OTHER  EXT 663228 MSNLC  POE TO BHL NLT 660' FB  (COEXIST SP. ORDER #631019 E2 NE4 MISS)  REC 12-18-2017 (MINMIER)</p>
PENDING CD - 201707419	<p>1/22/2018 - G57 - (I.O.) 13-18N-8W  X201707417 MSNLC  COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL  NO OP. NAMED  REC 12-18-2017 (MCKEOWN)</p>

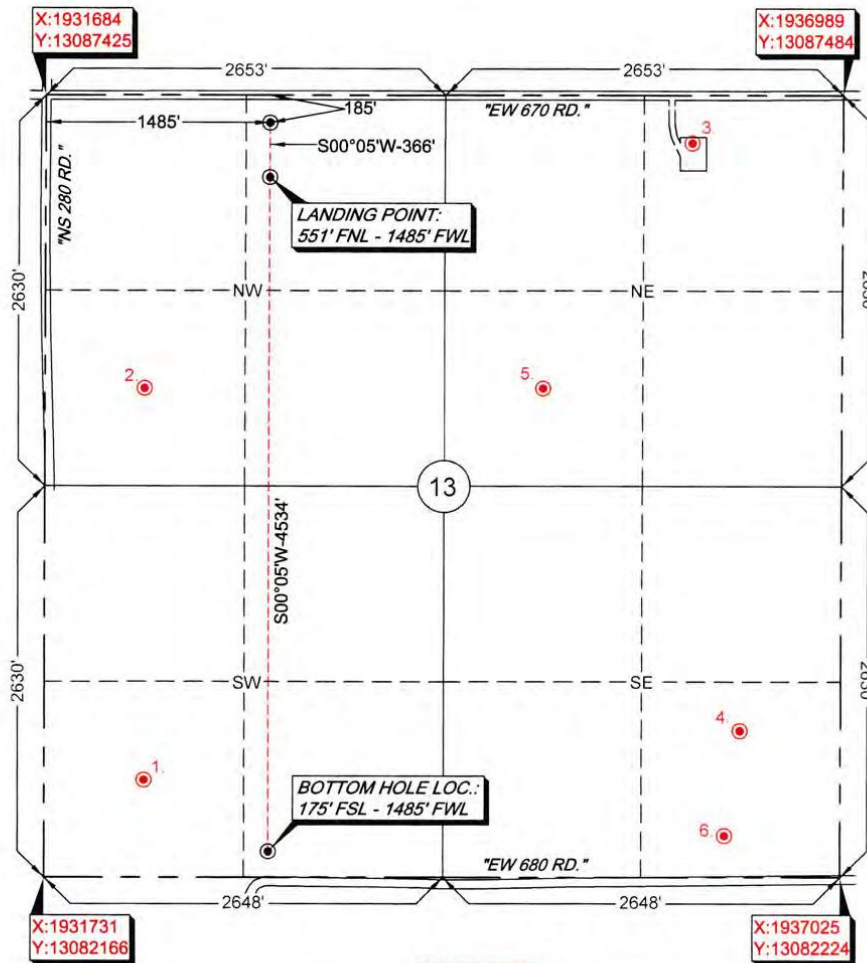
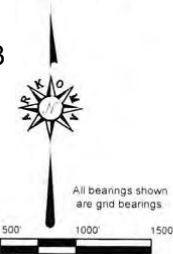


# Well Location Plat

Sec. 13-18N-8W I.M.

API: 073 25903

Operator : CHISHOLM OIL & GAS OPERATING, LLC  
 Lease Name and No. : STAMPEDE 18-08-13 1H  
 Footage : 185' FNL - 1485' FWL GR. ELEVATION : 1110'  
 Section : 13 Township : 18N Range : 8W I.M.  
 County : Kingfisher State of Oklahoma  
 Terrain at Loc. : Location fell in flat open pasture +/- 155' South of E-W Fence.



GPS DATUM  
 NAD 83  
 NAD 27  
 UTM - ZONE 14

Surface Hole Loc.:  
 Lat: 36°02'36.00"N  
 Lon: 98°00'35.20"W  
 Lat: 36.04329433  
 Lon: -98.00943953  
 X:1933170  
 Y:13087256

Landing Point:  
 Lat: 36°02'32.38"N  
 Lon: 98°00'35.20"W  
 Lat: 36.04228888  
 Lon: -98.00944124  
 X:1933174  
 Y:13086891

Bottom Hole Loc.:  
 Lat: 36°01'47.54"N  
 Lon: 98°00'35.28"W  
 Lat: 36.02983255  
 Lon: -98.00946243  
 X:1933214  
 Y:13082358

**\*PLEASE NOTE\***  
 EXISTING WELL DATA SHOWN HEREON WAS  
 FURNISHED FROM THE OCC WEBSITE AND WAS NOT  
 SURVEYED OR VERIFIED ON THE GROUND

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.

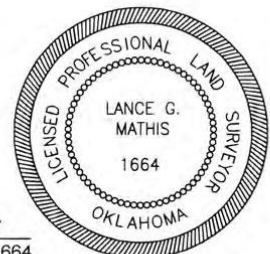
NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground and further does NOT represent a true Boundary Survey.

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.

1. TEXAS EXPLOR. & DRILLING ANNA 13-1 660' FSL - 660' FWL (SW/4) OCC STATUS: PA	2. OTC/OCC N/A DONALD 1 660' FSL - 660' FWL (NW/4) OCC STATUS: PA	3. BOGO ENERGY CORP PERIGO 13-1 2310' FSL - 1650' FWL (NE/4) OCC STATUS: AC
4. SIMCOE OIL COMPANY PERIGO 1 990' FSL - 1980' FWL (SE/4) OCC STATUS: PA	5. MACKELLAR INC. PERIGO 1 660' FSL - 660' FWL (NE/4) OCC STATUS: PA	6. GASTAR EXPLORATION INC. BAGWELL 1808 24-1H 284' FSL - 770' FEL (SE/4) OCC STATUS: N/A

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.



Invoice #7257-A  
 Date Staked : 11/28/17 By : C.K.  
 Date Drawn : 11/30/17 By : C.K.

*Lance G. Mathis*  
 LANCE G. MATHIS 12/04/17  
 OK LPLS 1664