

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

API NUMBER: 073 26017

Approval Date: 04/18/2018
Expiration Date: 10/18/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 18N Rge: 5W County: KINGFISHER
SPOT LOCATION: NW NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 200 775

Lease Name: COW-HUNT 18-05-23 Well No: 2MH 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

STEPHEN E. POLLARD AND SHARON R. POLLARD
704 LEVI ST.
HENNESSEY OK 73742

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (EX CHESTER)	6311	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 633265

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802362
201802348
201702349

Special Orders:

Total Depth: 11717 Ground Elevation: 1132 **Surface Casing: 250** Depth to base of Treatable Water-Bearing FM: 200

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34306
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 23 Twp 18N Rge 5W County KINGFISHER

Spot Location of End Point: N2 NW NW NW

Feet From: NORTH 1/4 Section Line: 175

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 5929

Radius of Turn: 521

Direction: 350

Total Length: 4970

Measured Total Depth: 11717

True Vertical Depth: 6450

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

Notes:

Category

Description

HYDRAULIC FRACTURING

4/11/2018 - 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; 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

PENDING CD - 201802348

4/17/2018 - G56 - 23-18N-5W
X633265 MSNLC
1 WELL
NO OP NAMED
REC 4/16/18 (JOHNSON)

PENDING CD - 201802349

4/17/2018 - G56 - (I.O.) 23-18N-5W
X633265 MSNLC
COMPL INT NCT 150' FSL, NCT 150' FNL, NCT 330' FWL
NO OP NAMED
REC 4/16/18 (JOHNSON)

PENDING CD - 201802362

4/17/2018 - G56 - (I.O.) 23-18N-5W
X633265 165:10-3-28(C)(2)(B) MSNLC
MAY BE CLOSER THAN 600' TO THE SMITH #1 WELL OR ANOTHER PROPOSED WELL
NO OP NAMED
REC 4/9/18 (DUNN)

SPACING - 633265

4/17/2018 - G56 - (640) (HOR) 23-18N-5W
VAC 45460/62761 MSSLM E2 AND W2 SW4
VAC OTHER
EST MSNLC
POE TO BHL 660' FB MSNLC
(COEXIST WITH 45460/62761 MSSLM NW4 AND E2 SW4)



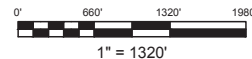
Well Location Plat

S.H.L. Sec. 26-18N-5W I.M.
B.H.L. Sec. 23-18N-5W I.M.

Operator: CHISHOLM OIL & GAS OPERATING, LLC
 Lease Name and No.: COW-HUNT 18-05-23 2MH
 Footage: 200' FNL - 775' FWL Gr. Elevation: 1132'
 NW/4-NE/4-NW/4 Section: 26 Township: 18N Range: 5W I.M.
 County: Kingfisher State of Oklahoma
 Terrain at Loc.: Location fell in an open, flat, cultivated field with an East-West right-of-way fence and a cell tower anchor 25' West of pad.



All bearings shown are grid bearings.

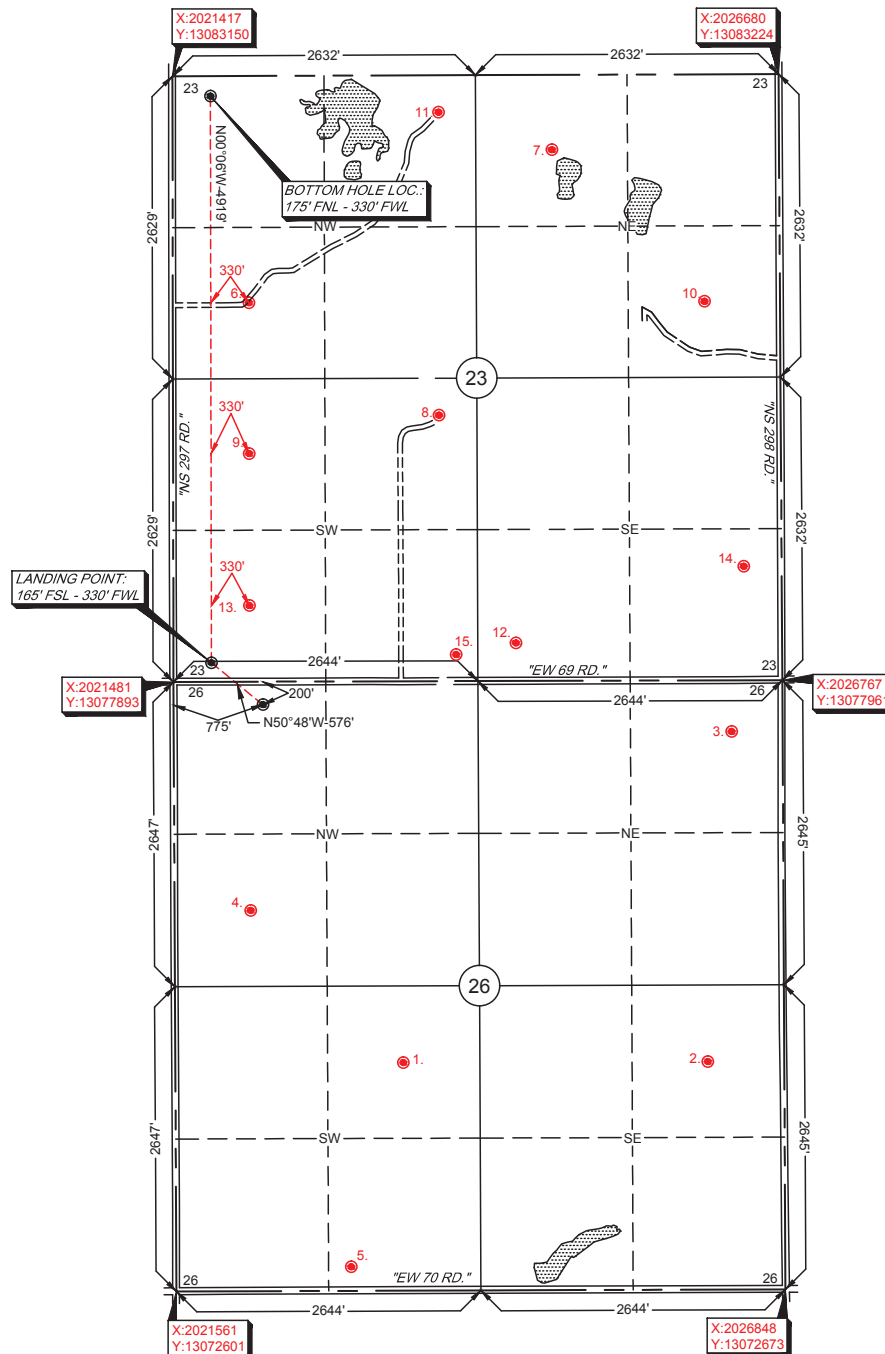


GPS DATUM
 NAD 83
 NAD 27
 UTM - ZONE 14

Surface Hole Loc.:
 Lat: 36°00'51.19"N
 Lon: 97°42'31.75"W
 Lat: 36.01417776
 Lon: -97.70849012
 X:2022259
 Y:13077703

Landing Point:
 Lat: 36°00'54.80"N
 Lon: 97°42'37.16"W
 Lat: 36.01518079
 Lon: -97.70999539
 X:2021809
 Y:13078062

Bottom Hole Loc.:
 Lat: 36°01'43.45"N
 Lon: 97°42'37.10"W
 Lat: 36.02869471
 Lon: -97.70997745
 X:2021749
 Y:13082980

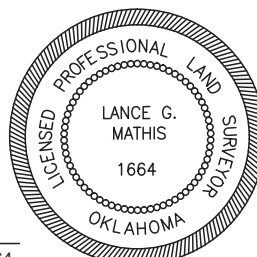


-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is any inaccuracy is determined. GPS data is observed from RTK - GPS. -NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or other reliable source. Distances shown hereon are for information only and do 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 02/27/18
 OK LPLS 1664



Invoice #7585-A-A
 Date Staked: 02/23/18 By: J.L.
 Date Drawn: 02/26/18 By: K.B.