

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

API NUMBER: 073 26248

Approval Date: 09/18/2018

Expiration Date: 03/18/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 18N Rge: 9W

County: KINGFISHER

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 200 1320

Lease Name: KICKING WOLF 18-09-22

Well No: 1MH

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

LESLIE EARL & ONA GAY GLAZIER
5692 E. 720 RD.
LOYAL OK 73756

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	7872	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 680066

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201804882

Special Orders:

Total Depth: 13617

Ground Elevation: 1206

Surface Casing: 280

Depth to base of Treatable Water-Bearing FM: 230

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 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: FLOWERPOT

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

PERMIT NO: 18-35205

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 22 Twp 18N Rge 9W County KINGFISHER

Spot Location of End Point: NE NE NW NE

Feet From: NORTH 1/4 Section Line: 175

Feet From: EAST 1/4 Section Line: 1485

Depth of Deviation: 7428

Radius of Turn: 800

Direction: 359

Total Length: 4932

Measured Total Depth: 13617

True Vertical Depth: 8350

End Point Location from Lease,

Unit, or Property Line: 175

Notes:

Category

Description

HYDRAULIC FRACTURING

8/23/2018 - 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 - 201804882

9/17/2018 - G57 - (I.O.) 22-18N-9W
X680066 MSSP
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 660' FEL
CHISHOLM OIL & GAS OPERATING, LLC.
REC 7-9-2018 (DUNN)

SPACING - 680066

9/17/2018 - G57 - (640)(HOR) 22-18N-9W
EXT 656577 MSSP, OTHER
POE TO BHL NLT 660' FB
(COEXIST W/ SP. ORDER 58524/62417 MSSSD N2 & SE4, 60817 MNNG N2 & SE4, 218794 MSSNC, MNNG, MSSSD SW4)

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073 26248 KICKING WOLF 18-09-22 1MH



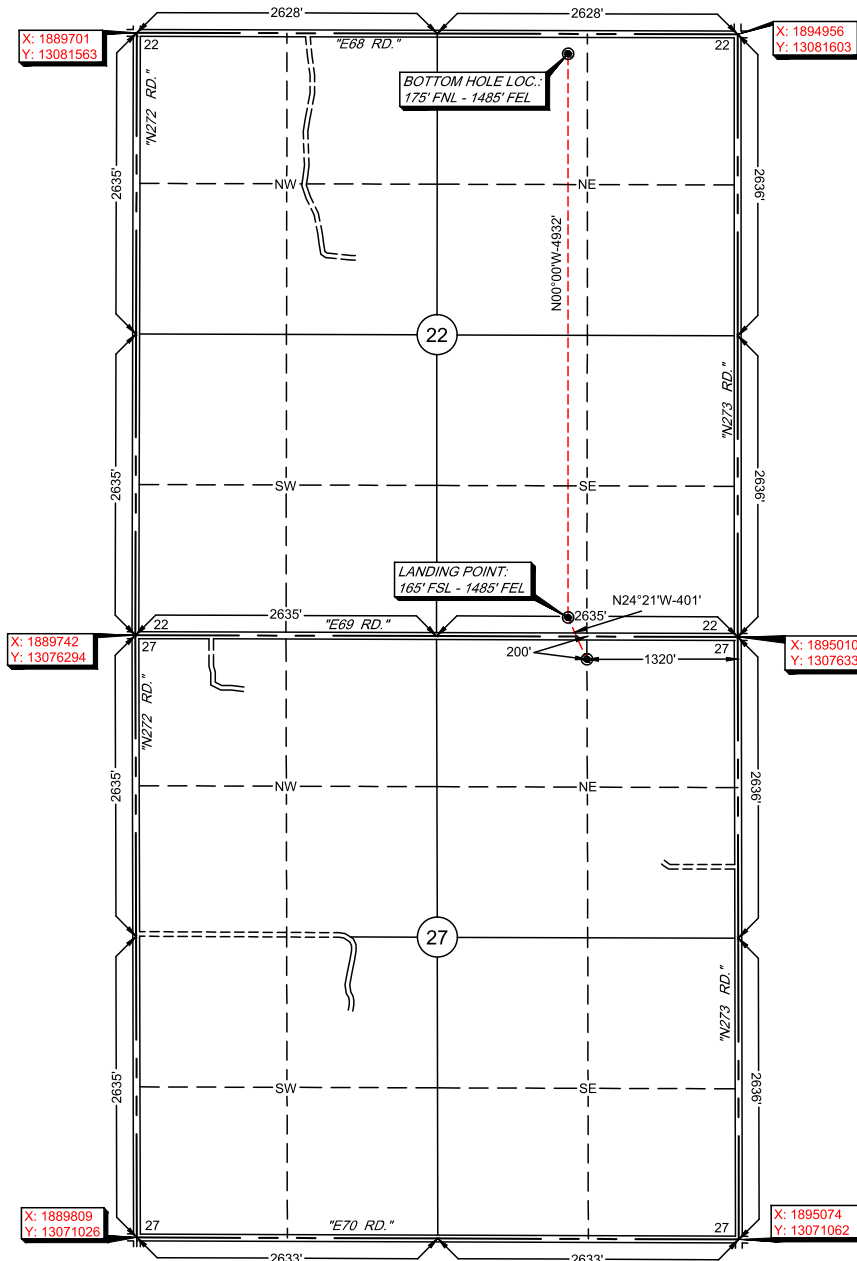
Operator: CHISHOLM OIL & GAS OPERATING, LLC
Lease Name and No.: KICKING WOLF 18-09-22 1MH
Footage: 200' FNL - 1320' FEL Gr. Elevation: 1206'
N/2-N/2-N/2-NE/4 Section: 27 Township: 18N Range: 9W I.M.
County: Kingfisher State of Oklahoma
Terrain at Loc.: Location fell in a flat open field.

Surface Hole Loc.:
 Lat: 36°00'49.56"N
 Lon: 98°08'37.22"W
 Lat: 36.01372953
 Lon: -98.14333123
 X:1893693
 Y:13076122

Landing Point:
 Lat: 36°00'53.18"N
 Lon: 98°08'39.24"W
 Lat: 36.01473292
 Lon: -98.14389229
 X:1893524
 Y:13076486

Bottom Hole Loc.:
 Lat: 36°01'41.95"N
 Lon: 98°08'39.33"W
 Lat: 36.02828239
 Lon: -98.14391701
 X:1893474
 Y:13081417


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 you are determined GPS data is obtained from NOT a GPS station located on-the-ground, and further, does NOT represent a true Boundary Survey. Current Section distances may be assumed from a Government Survey Plat or assumed as 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 #7921
Date Staked: 06/20/18 By: D.K.
Date Drawn: 06/25/18 By: J.D.

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

06/27/18

OK LPLS 1664

