

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

API NUMBER: 073 26004

Approval Date: 04/12/2018

Expiration Date: 10/12/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 18N Rge: 5W

County: KINGFISHER

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 195 1260

Lease Name: BLUE PIGS 18-05-25

Well No: 1H

Well will be 195 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

SEAN A. BURTON
P.O. BOX 989
CRESCENT OK 73028

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	6274	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802363

Special Orders:

Total Depth: 11531

Ground Elevation: 1139

Surface Casing: 310

Depth to base of Treatable Water-Bearing FM: 260

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: KINGMAN

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34270
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 25 Twp 18N Rge 5W County KINGFISHER

Spot Location of End Point: NW NW NE NW

Feet From: NORTH 1/4 Section Line: 175

Feet From: WEST 1/4 Section Line: 1600

Depth of Deviation: 5835

Radius of Turn: 477

Direction: 2

Total Length: 4947

Measured Total Depth: 11531

True Vertical Depth: 6700

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

Notes:

Category

Description

HYDRAULIC FRACTURING

4/6/2018 - 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 - 201706349

4/12/2018 - G58 - (I.O.) 25-18N-5W
VAC OTHER
EST 667771 MSSP, OTHERS
COMPL. INT. NLT 660' FB
(COEXIST SP. ORDER 33594 MSSLM, COEXIST SP. ORDER 34218 MSSLM)
REC 3/1/2018 (P. PORTER)

PENDING CD - 201802363

4/12/2018 - G58 - (I.O.) 25-18N-5W
X201706349 MSSP
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 660' FWL
NO OP. NAMED
REC 4/9/2018 (DUNN)



Well Location Plat

S.H.L. Sec. 36-18N-5W I.M.
B.H.L. Sec. 25-18N-5W I.M.

Operator: CHISHOLM OIL & GAS OPERATING, LLC
Lease Name and No.: BLUE PIGS 18-05-25 1H
Footage: 195' FNL - 1260' FWL Gr. Elevation: 1139'
Section: 36 Township: 18N Range: 5W I.M.
County: Kingfisher State of Oklahoma
Terrain at Loc.: Location fell in an open, flat pasture.

073-26004



All bearings shown
are grid bearings.

1" = 1320'

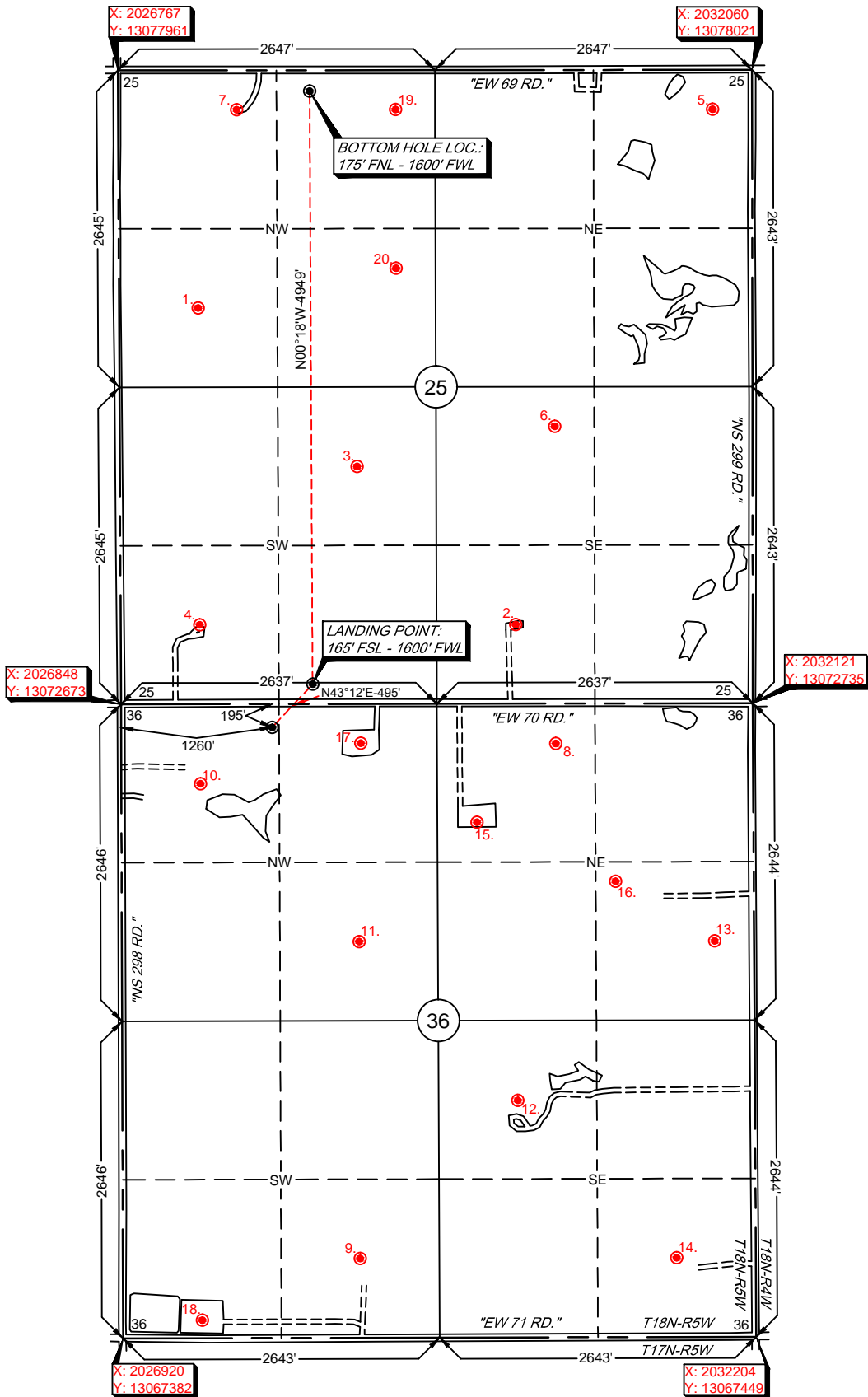
GPS DATUM
NAD 83
NAD 27
UTM - ZONE 14

Surface Hole Loc.:
Lat: 35°59'58.89"N
Lon: 97°41'21.36"W
Lat: 35.99964923
Lon: -97.68893947
X: 2028110
Y: 13072493

Landing Point:
Lat: 36°00'02.44"N
Lon: 97°41'17.23"W
Lat: 36.00063615
Lon: -97.68782890
X: 2028445
Y: 13072857

Bottom Hole Loc.:
Lat: 36°00'51.38"N
Lon: 97°41'17.33"W
Lat: 36.01423202
Lon: -97.68782109
X: 2028370
Y: 13077804

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, 2018

Invoice #7421
Date Staked: 10/25/17 By: C.K.
Date Drawn: 11/06/17 By: P.B.
Revise LP & BHL: 03/28/18 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
03/28/18
OK LPLS 1664

