

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

API NUMBER: 073 25949 A

Approval Date: 02/28/2018
Expiration Date: 08/28/2018

Horizontal Hole Oil & Gas

Amend reason: CHANGE WELL NUMBER

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 18N Rge: 5W

County: KINGFISHER

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 250 1595

Lease Name: THE TEXAS BULL 18-05-09

Well No: 10H

Well will be 250 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 & SHARON R. POLLARD
704 LEVI STREET
HENNESSEY OK 73742

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

Name	Depth	Name	Depth
1 OSWEGO	5962	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 658786

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708512

Special Orders:

Total Depth: 11267

Ground Elevation: 1129

Surface Casing: 180

Depth to base of Treatable Water-Bearing FM: 130

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: 18-33964

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 09 Twp 18N Rge 5W County KINGFISHER

Spot Location of End Point: SW SW SW SE

Feet From: SOUTH 1/4 Section Line: 175

Feet From: WEST 1/4 Section Line: 10

Depth of Deviation: 5397

Radius of Turn: 573

Direction: 170

Total Length: 4970

Measured Total Depth: 11267

True Vertical Depth: 6000

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

Notes:

Category

Description

HYDRAULIC FRACTURING

2/26/2018 - 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 - 201708512

2/28/2018 - G75 - (I.O.) 9-18N-5W
X658786 OSWG
COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 660' FWL
NO OP. NAMED
REC 1-8-2018 (DUNN)

SPACING - 658786

2/28/2018 - G75 - (640)(HOR) 9-18N-5W
EST OSWG
COMPL. INT. NLT 660' FB
(COEXIST SP. ORDER # 44307/45316 OSWG)

Well Location Plat

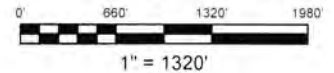
S.H.L. Sec. 4-18N-5W I.M.
B.H.L. Sec. 9-18N-5W I.M.

Operator: CHISHOLM OIL & GAS OPERATING, LLC
Lease Name and No.: THE TEXAS BULL 18-05-09 10H
Footage: 250' FSL - 1595' FWL Gr. Elevation: 1129'
N/2-SW/4-SW/4-SW/4 Section: 4 Township: 18N Range: 5W I.M.
County: Kingfisher State of Oklahoma
Terrain at Loc.: Location fell in an open, sloping pasture +/- 175' North of an E-W OEA pipeline.

API 073-25949 A



All bearings shown
are grid bearings.

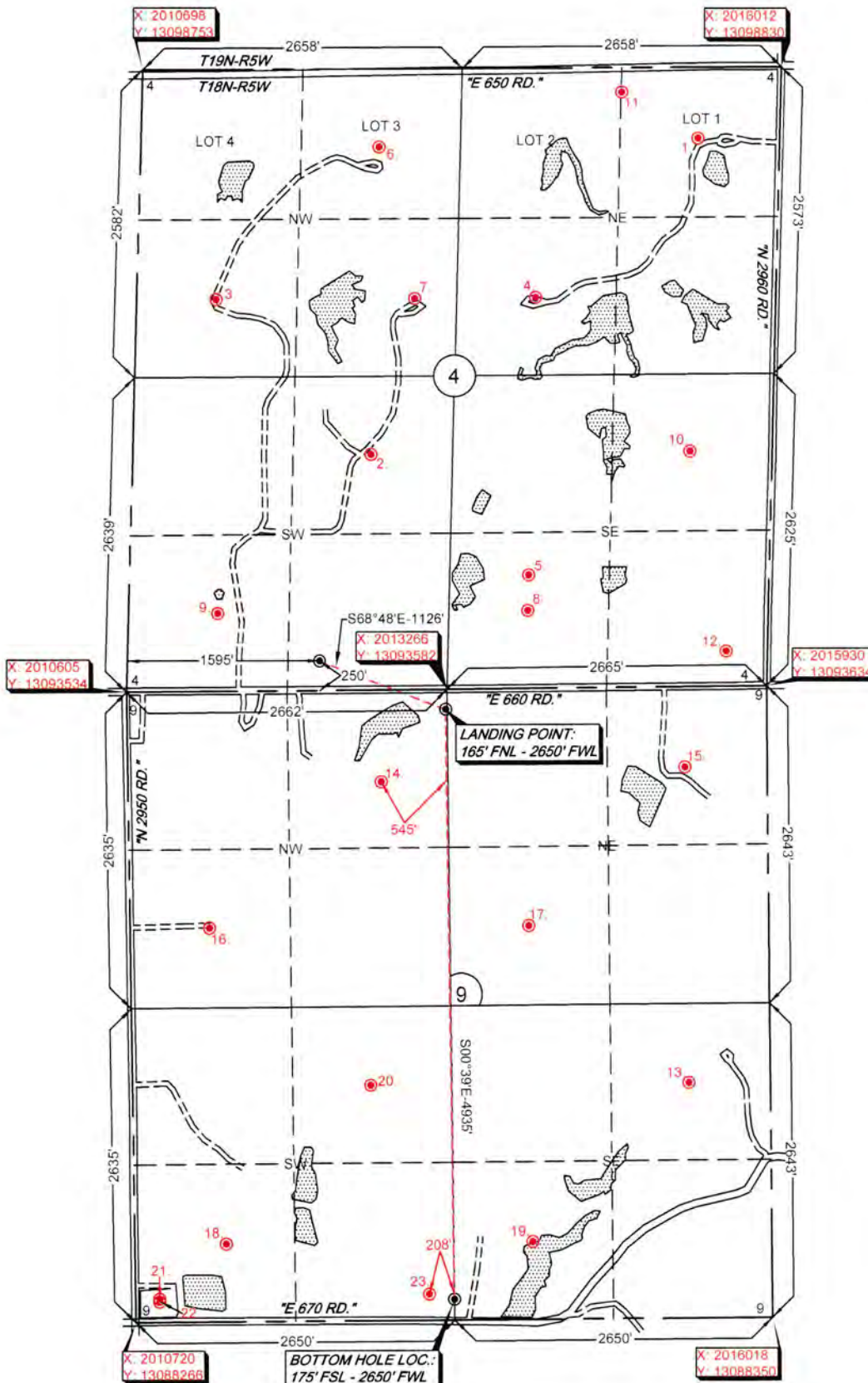


GPS DATUM
NAD 83
NAD 27
UTM - ZONE 14

Surface Hole Loc.:
Lat: 36°03'31.82"N
Lon: 97°44'31.62"W
Lat: 36.05879943
Lon: -97.74178674
X: 2012204
Y: 13093812

Landing Point:
Lat: 36°03'27.77"N
Lon: 97°44'18.84"W
Lat: 36.05767373
Lon: -97.73823865
X: 2013257
Y: 13093416

Bottom Hole Loc.:
Lat: 36°02'38.96"N
Lon: 97°44'18.32"W
Lat: 36.04411643
Lon: -97.73809270
X: 2013365
Y: 13088483



Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, and 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 #7510-B
Date Staked: 11/28/17 By: C.K.
Date Drawn: 12/01/17 By: P.B.
Added LP & BHL: 12/15/17 By: K.B.
Revise Lease Name: 01/16/18 By: R.M.

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

01/16/18

OK LPLS 1664

