

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

API NUMBER: 073 25575 A

Approval Date: 03/24/2017  
Expiration Date: 09/24/2017

Horizontal Hole Oil & Gas

Amend reason: BOTTOM HOLE LOCATION HAS CHANGED AND  
UPDATED NEW LE CD#

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 18N Rge: 5W County: KINGFISHER  
SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 208 2401

Lease Name: ENGLE 18-05-35 Well No: 1H Well will be 208 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

TRUSTEE OF THE ROBERT L ENGLE TRUST  
610 GLATT CIRCLE  
WOODBURN OR 97071

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

Name	Depth	Name	Depth
1 MISS'AN (EX CHESTER)	6541	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 631931 Location Exception Orders: 633828 Increased Density Orders:  
646448  
658483  
664227

Pending CD Numbers: Special Orders:

Total Depth: 11872 Ground Elevation: 1121 Surface Casing: 400 Depth to base of Treatable Water-Bearing FM: 230

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32144  
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 35 Twp 18N Rge 5W County KINGFISHER

Spot Location of End Point: NE NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2172

Depth of Deviation: 6400

Radius of Turn: 453

Direction: 2

Total Length: 4760

Measured Total Depth: 11872

True Vertical Depth: 6886

End Point Location from Lease,  
Unit, or Property Line: 165

Notes:

Category	Description
HYDRAULIC FRACTURING	3/21/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
LOCATION EXCEPTION - 633828	6/6/2017 - G60 - (I.O.) 35-18N-5W X631931 MSNLC COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL DORADO E & P PARTNERS LLC. 12/5/14
LOCATION EXCEPTION - 646448	6/6/2017 - G60 - EXT 633828 TO 12/5/16
LOCATION EXCEPTION - 658483	6/6/2017 - G60 - EXT 633828/646448 TO 6/5/17
LOCATION EXCEPTION - 664227	6/6/2017 - G60 - EXT 633828/646448/658483 TO 12/1/17
SPACING - 631931	6/6/2017 - G60 - (640)(HOR) 35-18N-5W EXT 627126 MSNLC COMPL. INT. NCT 660' FB (COEXIST WITH SP. ORDER 45460/62761 MSSLM)

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.

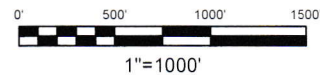
# Well Location Plat

Operator : CHISHOLM OIL & GAS OPERATING, LLC 3507325575  
 Lease Name and No. : ENGLE 18-05-35 1H  
 Footage : 208' FSL - 2401' FEL GR. ELEVATION : 1121' Good Site? YES  
 Section : 35 Township : 18N Range : 5W I.M.  
 County : Kingfisher State of Oklahoma  
 Alternate Loc. : N/A

Terrain at Loc. : Location fell in an open, cultivated field, ±175' North of an existing E-W fence & ±225' East of an existing N-S fence.

Accessibility : From the North.

Directions : From the junction of U.S. Hwy 81 & State Hwy 51 in the town of Hennessey, OK, go 11.0 miles East on Hwy 51, go 9.0 miles South on "NS 298 Rd." to the Southeast Corner of Section 35-18N-5W.



GPS DATUM  
 NAD - 83  
 NAD - 27  
 UTM - ZONE 14

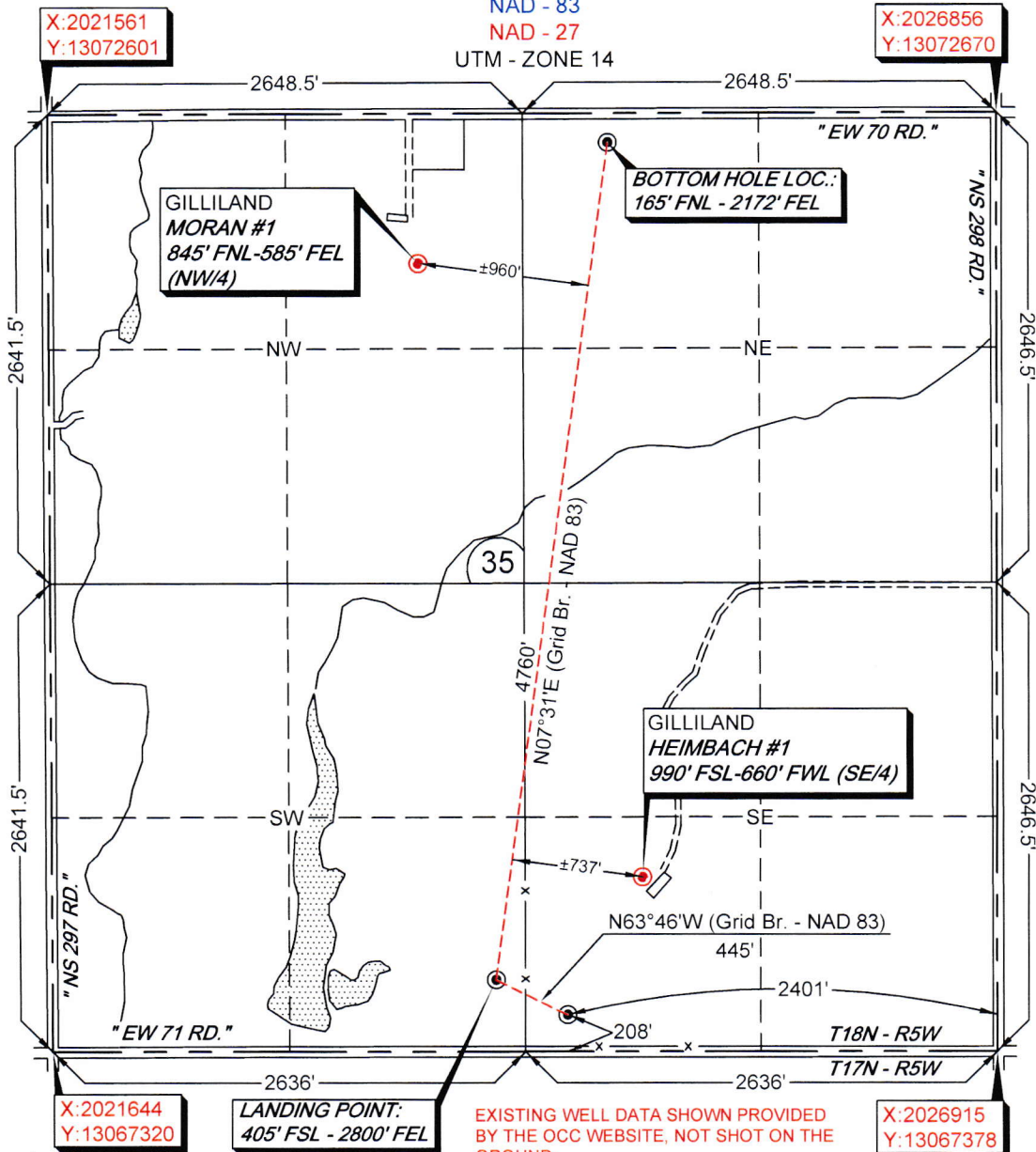
X:2026856  
 Y:13072670

Surface Hole Loc. :  
 Lat: 35°59'10.57"N  
 Lon: 97°42'05.95"W  
 Lat: 35.98622753  
 Lon: -97.70132600  
 X: 2024513  
 Y: 13067560

Landing Point:  
 Lat: 35°59'12.53"N  
 Lon: 97°42'10.80"W  
 Lat: 35.98677116  
 Lon: -97.70267323  
 X: 2024111  
 Y: 13067752

Bottom Hole Loc. :  
 Lat: 35°59'59.18"N  
 Lon: 97°42'03.04"W  
 Lat: 35.99972988  
 Lon: -97.70051690  
 X: 2024686  
 Y: 13072476

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.



EXISTING WELL DATA SHOWN PROVIDED BY THE OCC WEBSITE, NOT SHOT 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.

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 #6377

Date Staked : 05/16/16 By : R.L.  
 Date Drawn : 05/23/16 By : K.M.  
 Added BHL : 05/24/16 By : R.S.  
 Operator : 05/25/16 By : R.S.  
 Rev. LP/BHL : 01/09/17 By : J.H.  
 Rev. LP/BHL : 05/11/17 Bv : P.B.

**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* 05/11/17  
 LANCE G. MATHIS OK LPLS 1664

