

API NUMBER: 049 25331

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

Approval Date: 08/10/2020

Expiration Date: 02/10/2022

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 25 Township: 2N Range: 3W County: GARVIN

SPOT LOCATION: ☐ SE ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 380 1875

Lease Name: MOSELEY 0203-25-36

Well No: 1WHX

Well will be 380 feet from nearest unit or lease boundary.

Operator Name: WARWICK-JUPITER LLC

Telephone: 4056073400

OTC/OCC Number: 24268 0

WARWICK-JUPITER LLC
6608 N WESTERN AVE BOX 417
OKLAHOMA CITY, OK 73116-7326

ELIZABETH ANN AND BRUCE LEE MOSELEY
11935 STATE HIGHWAY 76
LINDSAY OK 73052

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

Name	Code	Depth
1 WOODFORD	319WDFD	8902

Spacing Orders: 673297
712402

Location Exception Orders: 712403

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 19700

Ground Elevation: 1123

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 600

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)
H. SEE MEMO

PERMIT NO: 20-37306

PIT 1 INFORMATION

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: PURCELL

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: PURCELL

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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.

MULTI UNIT HOLE 1

Section: 36	Township: 2N	Range: 3W	Total Length: 10237
County: GARVIN			Measured Total Depth: 19700
Spot Location of End Point: SE	SE	SE	SW
Feet From: SOUTH	1/4 Section Line: 50		End Point Location from
Feet From: WEST	1/4 Section Line: 2550		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>8/7/2020 - GC2 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
LOCATION EXCEPTION - 712403 (202000549)	<p>8/10/2020 - GC2 - (I.O.) 25 & 36-2N-3W X673297 WDFD, OTHERS 25 & 36-2N-3W COMPL. INT. (25-2N-3W) NCT 165' FNL, NCT 0' FSL, NCT 1,320' FWL COMPL. INT. (36-2N-3W) NCT 0' FNL, NCT 165' FSL, NCT 1,320' FWL WARWICK-JUPITER, LLC 6-18-2020</p>
MEMO	8/7/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 673297	<p>8/10/2020 - GC2 - (640)(HOR) 25 & 36-2N-3W EXT OTHER EXT 666230 WDFD, OTHER COMPL. INT. (WDFD) NCT 165' FNL/FSL AND NCT 330' FEL/FWL</p>
SPACING - 712402 (202000548)	<p>8/10/2020 - GC2 - (I.O.) 25 & 36-2N-3W X673297 WDFD 25 & 36-2N-3W 50% 25-2N-3W 50% 36-2N-3W WARWICK-JUPITER LLC 6-18-2020</p>

WARWICK

Well Location Plat

S.H.L. Sec. 25-2N-3W I.M.
B.H.L. Sec. 36-2N-3W I.M.

Operator: WARWICK ENERGY GROUP

Lease Name and No.: MOSELEY 0203-25-36 1WHX

Footage: 380' FNL - 1875' FWL Gr. Elevation: 1123'

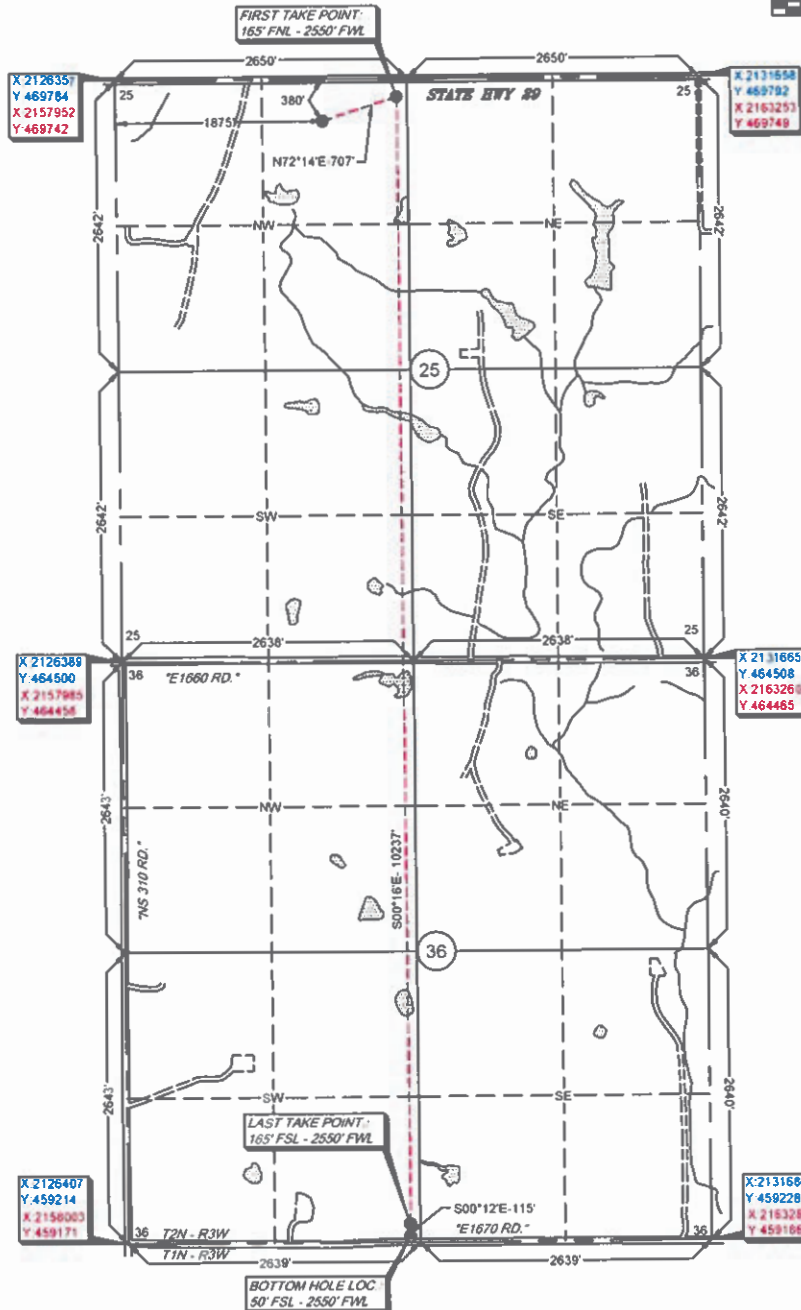
Section: 25 Township: 2N Range: 3W I.M.

County: Garvin State of Oklahoma

Terrain at Loc.: Location fell in a pasture, North of a pipeline and South of a fence.

All bearings shown
are grid bearings

1" = 1320'



GPS DATUM

NAD 83

NAD 27

OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°37'19.34"N
Lon: 97°28'08.61"W
Lat: 34 62203841
Lon: -97 46905963
X: 2128234
Y: 469407

Surface Hole Loc.:
Lat: 34°37'19.05"N
Lon: 97°28'07.52"W
Lat: 34 62195747
Lon: -97 46875560
X: 2159829
Y: 469364

First Take Point:
Lat: 34°37'21.44"N
Lon: 97°28'00.54"W
Lat: 34 62262208
Lon: -97 46681655
X: 2128908
Y: 469623

First Take Point:
Lat: 34°37'21.15"N
Lon: 97°27'59.45"W
Lat: 34 62254114
Lon: -97 46651255
X: 2160503
Y: 469580

Last Take Point:
Lat: 34°35'40.17"N
Lon: 97°28'00.60"W
Lat: 34 59449226
Lon: -97 46683314
X: 2128957
Y: 459386

Last Take Point:
Lat: 34°35'39.88"N
Lon: 97°27'59.51"W
Lat: 34 59441056
Lon: -97 46652938
X: 2160552
Y: 459343

Bottom Hole Loc.:
Lat: 34°35'39.03"N
Lon: 97°28'00.60"W
Lat: 34 59417627
Lon: -97 46683384
X: 2128957
Y: 459271

Bottom Hole Loc.:
Lat: 34°35'38.74"N
Lon: 97°27'59.51"W
Lat: 34 59409456
Lon: -97 46653009
X: 2160553
Y: 459228

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.

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 #8986

Date Staked: 01/31/2020 By: J.W.

Date Drawn: 02/03/2020 By: C.K.

Added FT, LT, & UPT. BHL: 02/11/20 By: J.K.

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

02/11/2020

OK LPLS 1664



API: 049-25331