

API NUMBER: 051 24908

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

Approval Date: 02/01/2022

Expiration Date: 08/01/2023

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 19 Township: 3N Range: 5W County: GRADY

SPOT LOCATION: NW NW NW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 288 2450

Lease Name: ELRAY 18-7 Well No: 1WHX Well will be 288 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

SHERRY E. MURPHEE
1109 CRESCENT DRIVE
DUNCAN OK 73533

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

Name	Code	Depth
1 WOODFORD	319WDFD	14100

Spacing Orders: 371087
383854

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202101643
202101644
202101642
202101641

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 24926

Ground Elevation: 1197

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 650

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)

PERMIT NO: 22-38082

H. (Other)

SEE MEMO

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 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: CHICKASHA

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 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: CHICKASHA

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: 7	Township: 3N	Range: 5W	Meridian: IM	Total Length: 10401		
County: GRADY				Measured Total Depth: 24926		
Spot Location of End Point: NE NE NE NW				True Vertical Depth: 14160		
Feet From: NORTH		1/4 Section Line: 50		End Point Location from		
Feet From: WEST		1/4 Section Line: 2400		Lease,Unit, or Property Line: 50		

NOTES:

Category	Description
DEEP SURFACE CASING	[1/28/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[1/28/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
MEMO	[1/28/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - RUSH CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202101641	<p>[1/31/2022 - GB1] - (I.O.) 7 & 18-3N-5W EST MULTIUNIT HORIZONTAL WELL X371087 WDFD 7-3N-5W X383854 WDFD 18-3N-5W 50% 7-3N-5W 50% 18-3N-5W NO OP NAMED REC 1/26/22 (NORRIS)</p>
PENDING CD - 202101642	<p>[1/31/2022 - GB1] - (I.O.) 7 & 18-3N-5W X371087 WDFD 7-3N-5W X383854 WDFD 18-3N-5W X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' MARINO H1, MARINO H2, MARINO H3, MINNIE TETER 1 COMPL INT (18-3N-5W) NCT 165' FSL, NCT 0' FNL, NCT 660' FEL, NCT 1320' FEL COMPL INT (7-3N-5W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FEL, NCT 1320' FWL NO OP NAMED REC 1/26/22 (NORRIS)</p>
PENDING CD - 202101643	<p>[2/1/2022 - GB1] - 7-3N-5W X371087 WDFD 1 WELL NO OP NAMED REC 1/26/22 (NORRIS)</p>
PENDING CD - 202101644	<p>[2/1/2022 - GB1] - 18-3N-5W X383854 WDFD 1 WELL NO OP NAMED REC 1/26/22 (NORRIS)</p>
SPACING - 371087	<p>[1/31/2022 - GB1] - (640) 7-3N-5W EXT 152397/254923 WDFD, OTHERS</p>
SPACING - 383854	<p>[1/31/2022 - GB1] - (640/40) 18-3N-5W EST (40) OTHER EXT (640) 152397/VAR/254923 WDFD, OTHERS</p>

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.

051 24908 ELRAY 18-7 1WHX

WARWICK

Well Location Plat

S.H.L. Sec. 19-3N-5W LM.

B.H.L. Sec. 7-3N-5W I.M.

Operator: WARWICK ENERGY GROUP

Lease Name and No.: ELRAY 18-7 1W-X

Surface Hole Location: 288' FNL - 2450' FEL Gr. Elevation: 1197'

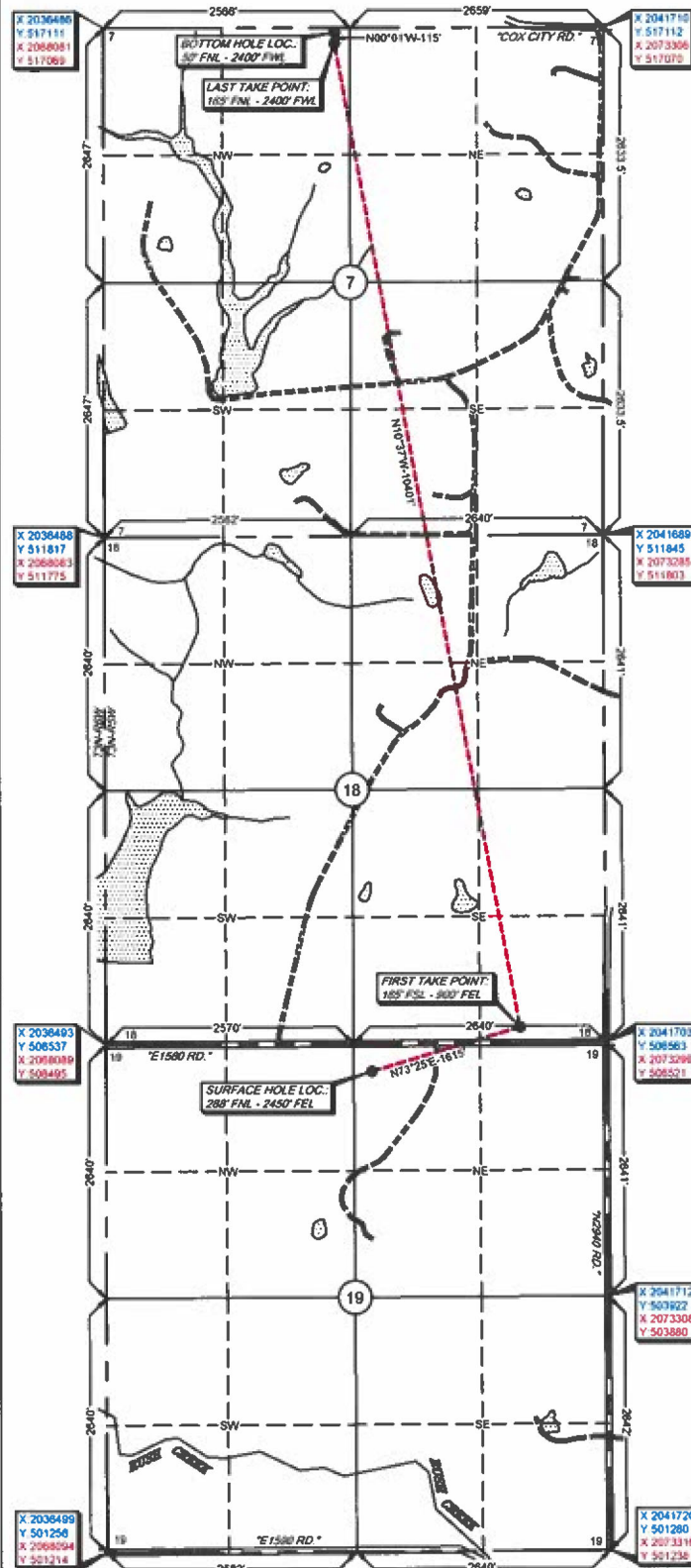
NW/4-NW/4-NW/4-NE/4 Section: 19 Township: 3N Range: 5W I.M.

Bottom Hole Location: 50' FNL - 2400' FWL

NE/4-NE/4-NE/4-NW/4 Section: 7 Township: 3N Range: 5W I.M.

County: Grady State of Oklahoma

Terrain at Loc.: Location is open with gradual slope to SW corner of pad, creek at SE corner of pad.

All bearings shown
are grid bearings.

0 750 1500 2250
1" = 1500'

GPS DATUM

NAD 83

NAD 27

OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°43'27.25"N
Lon: 97°45'52.31"W
Lat: 34.72423482
Lon: -97.76453079
X: 2039255
Y: 506262

Surface Hole Loc.:
Lat: 34°43'26.98"N
Lon: 97°45'51.19"W
Lat: 34.72415985
Lon: -97.76421835
X: 2070850
Y: 506221

First Take Point:
Lat: 34°43'31.77"N
Lon: 97°45'33.75"W
Lat: 34.72549115
Lon: -97.75937466
X: 2040803
Y: 506723

First Take Point:
Lat: 34°43'31.50"N
Lon: 97°45'32.62"W
Lat: 34.72541619
Lon: -97.75906232
X: 2072399
Y: 506682

Last Take Point:
Lat: 34°45'12.94"N
Lon: 97°45'56.44"W
Lat: 34.75359349
Lon: -97.76567642
X: 2038886
Y: 516946

Last Take Point:
Lat: 34°45'12.67"N
Lon: 97°45'55.31"W
Lat: 34.75351942
Lon: -97.76536360
X: 2070481
Y: 516905

Bottom Hole Loc.:
Lat: 34°45'14.07"N
Lon: 97°45'56.43"W
Lat: 34.75390947
Lon: -97.76567568
X: 2038886
Y: 517081

Bottom Hole Loc.:
Lat: 34°45'13.81"N
Lon: 97°45'55.31"W
Lat: 34.75383541
Lon: -97.76536285
X: 2070481
Y: 517020

-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 inaccuracy is determined. GPS data is observed from RTK - GPS.
-NOTE: X and Y data shown herein 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, 2022

Invoice #9465

Date Staked: 07/02/2021

By: B.H.

Date Drawn: 07/06/2021

By: S.S.

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

07/08/2021

OK LPLS 1664

