API NUMBER: 049 25352 A

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

Approval Date: 09/28/2021

Expiration Date: 03/28/2023

Multi Unit Oil & Gas

Amend reason: MOVE SURFACE HOLE LOCATION

## **AMEND PERMIT TO DRILL**

WELL LOCATION:	Section:	25	Township:	2N	Range:	3W	County:	GARVIN	l							
SPOT LOCATION:	SE NW	NE	NW	FEET	FROM QUARTER:	FROM	NORTH	FROM	WEST							
					SECTION LINES:		407		1899							
Lease Name:	AD ROCK 020	3-24-13				Well No:	1WHX			v	Vell will be	407	feet from	n nearest unit	or leas	e boundary.
Operator Name:	WARWICK-JU	PITER L	LC		Te	elephone	4056073	400					ОТО	C/OCC Num	ber:	24268 0
								1 [								
WARWICK-JUPITER LLC						€	LIZABETI	ANN &	BRUCE I	LEE M	OSELE'	Y				
6608 N WESTERN AVE BOX 417							1	11935 STATE HIGHWAY 76								
OKLAHOMA CITY, OK 73116-7326							NDSAY				OK	73052				
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								j								
Formation(s)	(Permit Val	id for I	isted For	mation	s Only):											
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Name  1 WOODFORD	2		<b>Code</b> 319W			<b>Depth</b> 3931										
			3191	/DFD												
Spacing Orders:	717479				Locat	ion Exce	otion Order	s: No	Excep	tions	_	Inc	creased De	nsity Orders:	No I	Density
Pending CD Number	ers: No Pe	nding	 J		W	orking in	terest owne	ers' notifi	ed: ***				Sp	ecial Orders:	No s	Special
Total Depth: 1	9800	Ground f	Elevation: 1	1121	Sı	ırface	Casing:	1500			Depth t	to base o	of Treatable	e Water-Bearin	ng FM:	600
												D	eep surf	ace casing	has t	peen approved
Under	Federal Jurisdicti	ion: Ye	S					Ap	Approved Method for disposal of Drilling Fluids:							
Fresh Water Supply Well Drilled: No							D. One time land application (REQUIRES PERMIT) PERMIT NO: 21-37853									
Surface Water used to Drill: Yes						Н.	H. (Other) SEE MEMO									
PIT 1 INFORI		OCED C	Nagad Custo	1.1	Ctool Dito					ategory of P						
Type of Mud System: CLOSED Closed System Means Steel Pits						LI	Liner not required for Category: C  Pit Location is: BED AQUIFER									
Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000							Pit Location Formation: Purcell									
	top of ground wa		er than 10ft	below bas	se of pit? Y											
	nile of municipal	-														
	Wellhead Prote															
Pit <u>is</u> lo	ocated in a Hydro	logically	Sensitive A	ea.												
PIT 2 INFOR		OCED (	Sloond Synta	m Moone	Stool Dito					ategory of P						
Type of Pit System: CLOSED Closed System Means Steel Pits  Type of Mud System: OIL BASED						Li	Liner not required for Category: C  Pit Location is: BED AQUIFER									
Chlorides Max: 300000 Average: 200000							Pit Location Formation: Purcell									
	=		er than 10ff	below has	se of pit? Y						. 4.0011					
Is depth to top of ground water greater than 10ft below base of pit? Y  Within 1 mile of municipal water well? N																
***************************************	Wellhead Prote															
Pit <u>is</u> located in a Hydrologically Sensitive Area.																

**HORIZONTAL HOLE 1** 

Section: 13 Township: 2N Range: 3W Meridian: IM Total Length: 10339

County: GARVIN Measured Total Depth: 19800

Spot Location of End Point: NE NW NW NE True Vertical Depth: 9000

Feet From: NORTH

1/4 Section Line: 50

End Point Location from
Lease, Unit, or Property Line: 50

MULTI UNIT HOLE 1

Section: 13 Township: 2N Range: 3W Meridian: IM Total Length: 10339

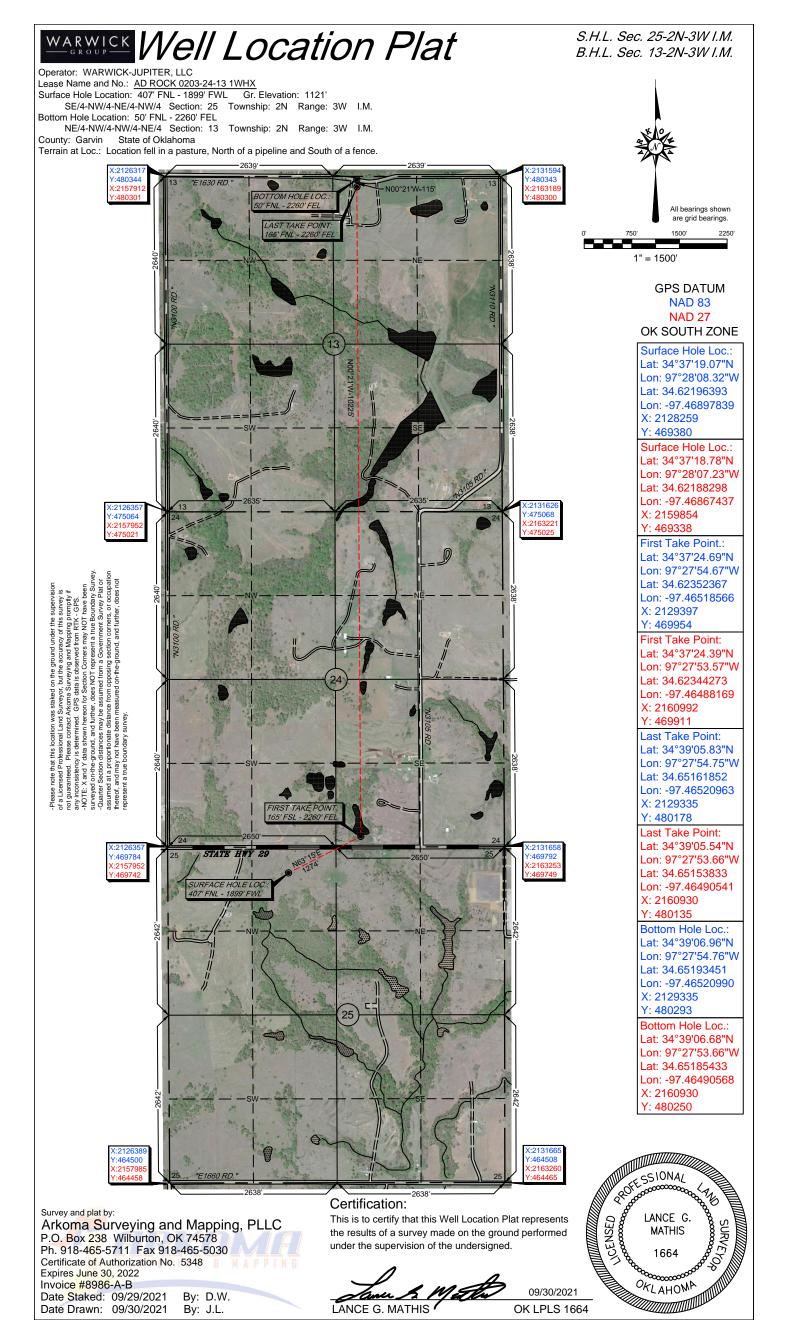
County: GARVIN Measured Total Depth: 19800

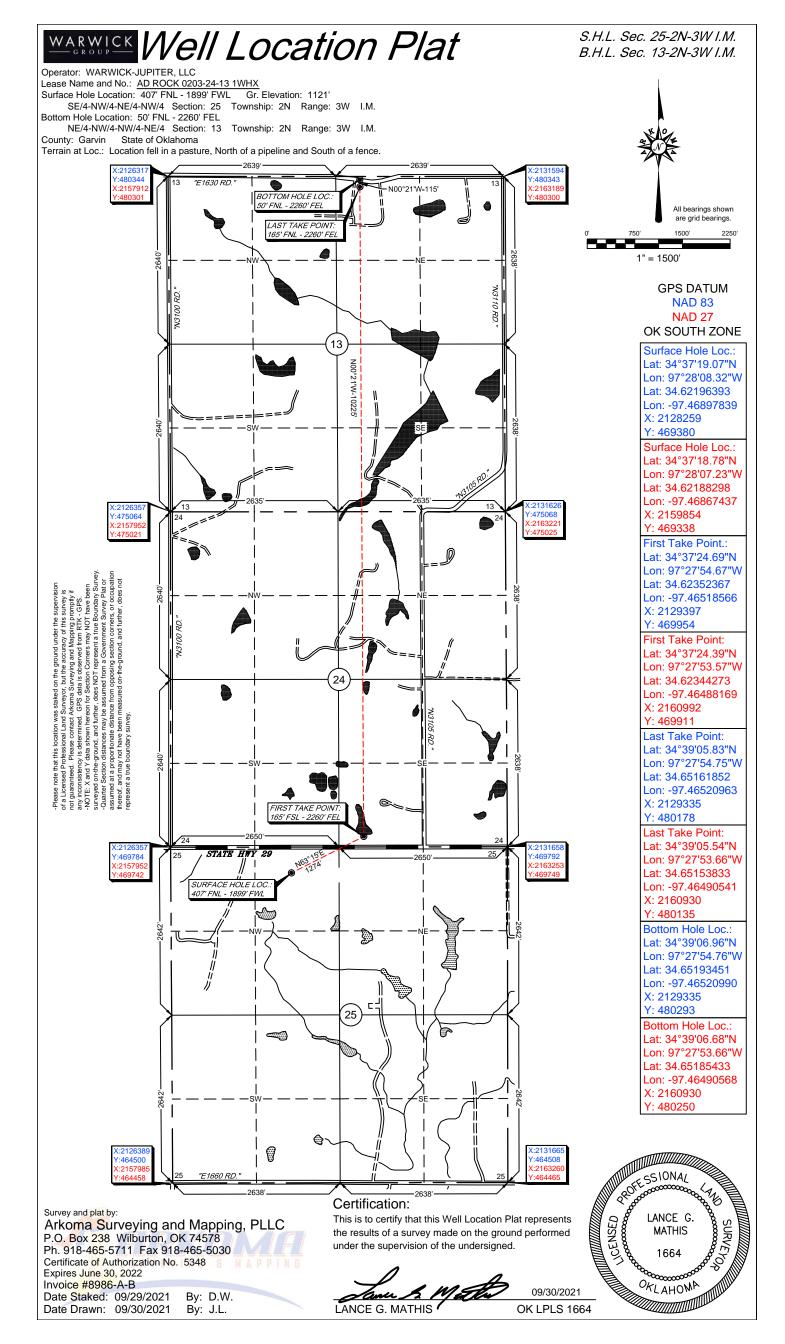
Spot Location of End Point: NE NW NW NE True Vertical Depth: 9000

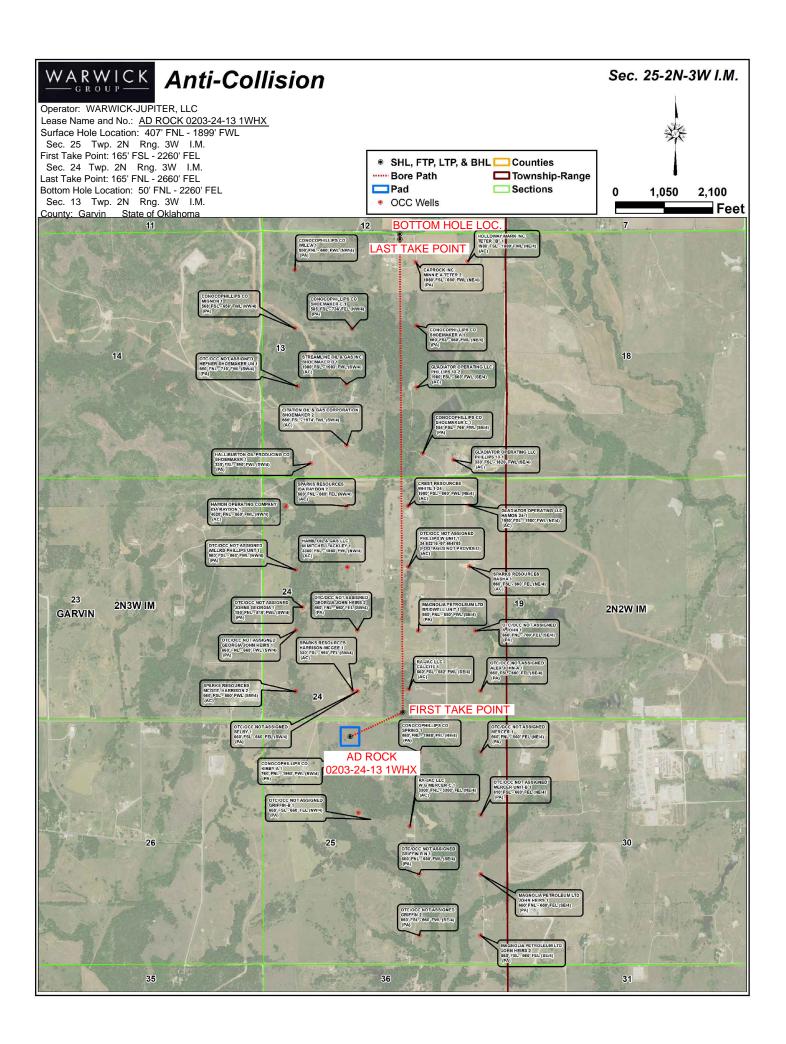
Feet From: NORTH 1/4 Section Line: 50 End Point Location from
Feet From: EAST 1/4 Section Line: 2260 Lease,Unit, or Property Line: 50

## NOTES:

NOTES:	
Category	Description
COMPLETION INTERVAL	[10/5/2021 - G56] - COMPLETION INTERVAL WILL BE NCT 165' FNL/FSL, NCT 330' FEL/FWL PER OPERATOR;
DEEP SURFACE CASING	[10/5/2021 - GB1] - 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	[10/5/2021 - GB1] - OCC 165:10-3-10 REQUIRES:
	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;
	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: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	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
MEMO	[10/5/2021 - GB1] - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 717479	[10/5/2021 - G56] - (640)(HOR)(IRR UNIT) E2 13 & E2 24-2N-3W VAC 286321 WDFD EST WDFD COMPL INT NCT 165' FNL & FSL, NCT 330' FEL & FWL







## WARWICK Topographic Vicinity Map

Operator: WARWICK-JUPITER, LLC

Lease Name and No.: AD ROCK 0203-24-13 1WHX

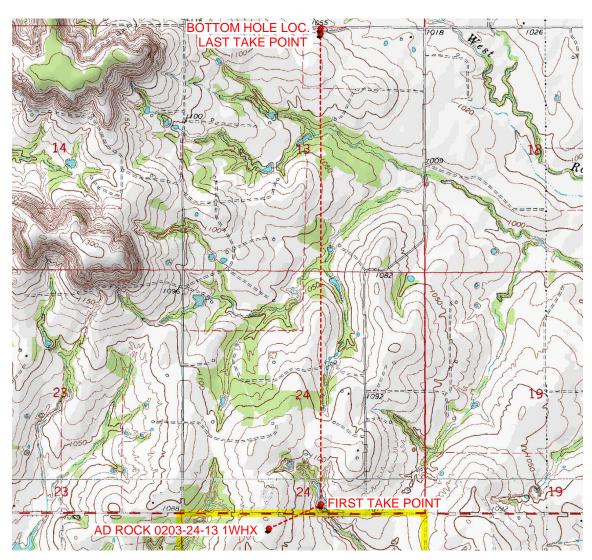
Surface Hole Location: 407' FNL - 1899' FWL

Sec. 25 Twp. 2N Rng. 3W I.M.
First Take Point: 165' FSL - 2260' FEL
Sec. 24 Twp. 2N Rng. 3W I.M.
Last Take Point: 165' FNL - 2660' FEL
Bottom Hole Location: 50' FNL - 2260' FEL
Sec. 13 Twp. 2N Rng. 3W I.M.
County: Garvin State of Oklahoma



Scale 1" = 2000' Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1121'



Provided 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

Date Staked: 09/29/2021

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully 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.

