API NUMBER: 093 25302

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

Approval Date: 06/07/2023
Expiration Date: 12/07/2024

Multi Unit Oil & Gas

## **PERMIT TO DRILL**

WELL LOCATION:	Section: 04	Township: 22N	Range: 12W	County: N	1A IOR				
SPOT LOCATION: NV	V NW NE		ROM QUARTER: FROM	NORTH	FROM WEST				
		S	ECTION LINES:	195	1638				
Lease Name: BA	DGER 2212		Well No	: 2UOHX-4	-9	Well will be	195	feet from nearest unit	or lease boundary.
Operator Name: CA	NVAS ENERGY LL	.c	Telephone	e: 40547887	70; 4054264481;			OTC/OCC Num	ber: 16896 0
CANVAS ENERG	BILL CORNELSO	N							
4700 GAILLARDIA PARKWAY STE 200					PO BOX 127				
OKLAHOMA CITY, OK 73142-1839					CLEO SPRINGS			OK 73729	
Formation(s) (P	ermit Valid for	Listed Formations	Only):						
Name		Code	Depth						
1 MISSISSIPPIAN		359MSSP	6884						
	Spacing		Location Exc	eption Orders	No Exceptions		Incr	eased Density Orders:	No Density
								Special Orders:	No Special
Pending CD Numbers:	202301535		Working i	nterest owner	rs' notified: YES			Openial Orders.	140 Оресіаі
	202301534								
	202301531								
	202301527								
202301528									
	202301524								
Total Depth: 17400	Ground	Elevation: 1270	Surface	Casing:	730	Depth to	o base of	Treatable Water-Bearin	g FM: 480
Under Federal Jurisdiction: No					Approved Method for disposal of Drilling Fluids:				
Fresh Water Supply Well Drilled: No									
Surface Water used to Drill: Yes					D. One time land application (REQUIRES PERMIT)  PERMIT NO: 23-39060				
					H. (Other)		see mem	10	
PIT 1 INFORMAT	ΓΙΟΝ				Category o	of Pit: C			
Type of Pit System: CLOSED Closed System Means Steel Pits					Liner not required for Category: C				
Type of Mud System: WATER BASED				Pit Location is: AP/TE DEPOSIT					
Chlorides Max: 8000 A	Pit Location Forma	Pit Location Formation: terrace							
Is depth to top o	f ground water grea	ter than 10ft below base	e of pit? Y						
Within 1 mile of	of municipal water w	ell? Y							
Wellhead Protection Area? Y									
Pit <u>is</u> locate	d in a Hydrologically	Sensitive Area.							
PIT 2 INFORMAT					Category of				
Type of Pit System: CLOSED Closed System Means Steel Pits				Liner not required for Category: C					
Type of Mud System: OIL BASED				Pit Location is: AP/TE DEPOSIT					
Chlorides Max: 300000 Average: 200000  Pit Location Formation: terrace  Is depth to top of ground water greater than 10ft below base of pit? Y									
			e of pit? Y						
Within 1 mile of municipal water well? Y									
	Ihead Protection Ar								
Pit <u>is</u> locate	d in a Hydrologically	Sensitive Area.							

**MULTI UNIT HOLE 1** 

Section: 9 Township: 22N Range: 12W Meridian: IM Total Length: 10148

County: MAJOR Measured Total Depth: 17400

Spot Location of End Point: SW SW SE True Vertical Depth: 7080

Feet From: SOUTH

1/4 Section Line: 165

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

## NOTES:

NOTES:					
Category	Description				
HYDRAULIC FRACTURING	[5/23/2023 - GC2] - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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	[5/23/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT				
PENDING - CD2023-001524	[6/6/2023 - GB7] - (640)(HOR) 9-22N-12W EST MSSP COMPL INT NCT 660' FB (COEXIST EXISTING NON-HORIZONTAL SPACING 149113)				
PENDING - CD2023-001527	[6/6/2023 - GB7] - (I.O.) 9-22N-12W XCD2023-001524 1 WELL CANVAS ENERGY LLC REC 06/06/2023 (PORTER)				
PENDING - CD2023-001528	[6/6/2023 - GB7] - (640)(HOR) 4-22N-12W EST MSSP COMPL INT NCT 660' FB (COEXIST EXISTING NON-HORIZONTAL SPACING 63692/243704)				
PENDING - CD2023-001531	[6/6/2023 - GB7] - (I.O.) 4-22N-12W XCD2023-001528 1 WELL CANVAS ENERGY LLC REC 06/06/2023 (PORTER)				
PENDING - CD2023-001534	[6/6/2023 - GB7] - (I.O.) 4 & 9-22N-12W EST MULTIUNIT HORIZONTAL WELL XCD2023-001524 MSSP XCD2023-001528 MSSP 50% 4-22N-12W 50% 9-22N-12W CANVAS ENERGY LLC REC 06/06/2023 (PORTER)				
PENDING - CD2023-001535	[6/6/2023 - GB7] - (I.O.) 4 & 9-22N-12W XCD2023-001524 MSSP XCD2023-001528 MSSP COMPL INT NCT 150' FNL, NCT 0' FSL, NCT 660' FEL (4-22N-12W) COMPL INT NCT 0' FNL, NCT 150' FSL, NCT 660' FEL (9-22N-12W) CANVAS ENERGY LLC REC 06/06/2023 (PORTER)				
PUBLIC WATER SUPPLY	[5/23/2023 - GC2] - ENID - 9 WELLS N2 4-22N-12W, S2 33-23N-12W, & S2 32-23N-12W				
SURFACE CASING	[5/23/2023 - GC2] - NO DEEP SURFACE CASING DUE TO BEING INSIDE PUBLIC WATER SUPPLY BOUNDARIES				