API NUMBER: 017 25926

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

Approval Date: 02/28/2023
Expiration Date: 08/28/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 16 Township: 13N Range: 10W County: CANADIAN

SPOT LOCATION: SW NW NE NW FEET FROM QUARTER: FROM **NORTH** FROM **WEST**
SECTION LINES: **418** **1586**

Lease Name: **SHARRY 16_21-13N-10W** **Well No:** **2HX** **Well will be** **418** **feet from nearest unit or lease boundary.**

Operator Name: **DEVON ENERGY PRODUCTION CO LP** Telephone: 4052353611; 4052353611; OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP
333 W SHERIDAN AVE
OKLAHOMA CITY, OK 73102-5015

COMMISSIONERS OF THE LAND OFFICE OF THE STATE OF OKLAHOMA
120 N. ROBINSON SUITE 1000W
OKLAHOMA CITY OK 73102

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	11348
2	MISSISSIPPI LIME	351MSSLM	12405
3	WOODFORD	319WDFD	13025

Spacing Orders: 545877
93260
545438

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 23000505
23000510
23000514
23000516

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 22539 Ground Elevation: 1601 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 110

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: 23-38902
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: 8000 Average: 5000
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: MARLOW

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: MARLOW

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: 21	Township: 13N	Range: 10W	Meridian: IM
County: CANADIAN			
Spot Location of End Point: S2	S2	S2	SW
Feet From: **SOUTH**	1/4 Section Line: 50		
Feet From: **WEST**	1/4 Section Line: 1320		

Total Length:	9605
Measured Total Depth:	22539
True Vertical Depth:	13100
End Point Location from Lease,Unit, or Property Line:	50

NOTES:

Category	Description
HYDRAULIC FRACTURING	[2/23/2023 - 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 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	[2/23/2023 - GB1] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - CD2023-000505	[2/24/2023 - GB7] - (I.O.) 16 & 21-13N-10W EST MULTIUNIT HORIZONTAL WELL X545877 MSSLM, WDFD 16-13N-10W X93260 MSSP 21-13N-10W X545438 WDFD 21-13N-10W 50% 16-13N-10W 50% 21-13N-10W DEVON ENERGY PRODUCTION CO LP REC 02/28/2023 (HUBER)
PENDING - CD2023-000510	[2/24/2023 - GB7] - (I.O.) 16 & 21-13N-10W X545877 MSSLM, WDFD 16-13N-10W X93260 MSSP 21-13N-10W X545438 WDFD 21-13N-10W COMPL INT NCT 165' FNL, 0' FSL, 990' FWL (16-13N-10W) COMPL INT NCT 0' FNL, 165' FSL, 990' FWL (21-13N-10W) DEVON ENERGY PRODUCTION CO LP REC 02/28/2023 (HUBER)
PENDING - CD2023-000514	[2/24/2023 - GB7] - (I.H.) 16-13N-10W X545877 WDFD, MSSLM 1 WELL, MSSLM 3 WELLS, WDFD DEVON ENERGY PRODUCTION CO LP HEARING 02/28/2023
PENDING - CD2023-000516	[2/24/2023 - GB7] - (I.H.) 21-13N-10W X93260 MSSP X545438 WDFD 1 WELL, MSSP 3 WELLS, WDFD DEVON ENERGY PRODUCTION CO LP HEARING 02/28/2023
SPACING - 545438	[2/24/2023 - GB7] - (640) 21-13N-10W EST WDFD, OTHER
SPACING - 545877	[2/24/2023 - GB7] - (640) 16-13N-10W EXT OTHERS EST MSSLM, WDFD, OTHER
SPACING - 93260	[2/24/2023 - GB7] - (640) 21-13N-10W EXT OTHERS EXT 80322 MSSP, OTHERS

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