

API NUMBER: 011 24271

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

Approval Date: 07/23/2021
Expiration Date: 01/23/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 24 Township: 15N Range: 10W County: BLAINE

SPOT LOCATION: SW SE SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 177 2297

Lease Name: EDWARD 25_36-15N-10W Well No: 4HX Well will be 177 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

CLARK D. ROTHER
PO BOX 10
OKARCHE OK 73762

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

	Name	Code	Depth
1	MISSISSIPPI SOLID	351MSSSD	10358
2	WOODFORD	319WDFD	10950

Spacing Orders: 176175 Location Exception Orders: 718034 Increased Density Orders: 718097
594813 718098
591627
718031

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 21057 Ground Elevation: 1389 Surface Casing: 600 Depth to base of Treatable Water-Bearing FM: 380

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: 21-37668
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 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: BLAINE

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: BLAINE

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: 15N	Range: 10W	Meridian: IM	Total Length: 10289	
County: BLAINE				Measured Total Depth: 21057	
Spot Location of End Point: SW	SE	SW	SE	True Vertical Depth: 11000	
Feet From: SOUTH	1/4 Section Line: 50			End Point Location from	
Feet From: EAST	1/4 Section Line: 1555			Lease, Unit, or Property Line: 50	

Additional Surface Owner(s)	Address	City, State, Zip
CLARK D. ROTHER	PO BOX 10	OKARCHE, OK 73762

NOTES:	
Category	Description
HYDRAULIC FRACTURING	<p>[7/23/2021 - 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: OCCEWEB.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>
INCREASED DENSITY - 718097	<p>[7/23/2021 - GC2] - 25-15N-10W X176175 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 4-30-2021</p>
INCREASED DENSITY - 718098	<p>[7/23/2021 - GC2] - 36-15N-10W X176175 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 4-30-2021</p>
INTERMEDIATE CASING	<p>[7/23/2021 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES</p>
LOCATION EXCEPTION - 718034	<p>[7/23/2021 - GC2] - (I.O.) 25 & 36-15N-10W X176175 MSSSD 25 & 36-15N-10W X591627 WDFD 36-15N-10W X594813 WDFD 25-15N-10W X165:10-3-28(C)(2)(B) MSSSD MAY BE CLOSER THAN 600' TO PROPOSED WELLS, EDWARD 2-25H, AND GARNER 1-36 COMPL. INT. (25-15N-10W) NCT 165' FNL, NCT 0' FSL, NCT 800' FEL COMPL. INT. (36-15N-10W) NCT 0' FNL, NCT 165' FSL, NCT 800' FEL DEVON ENERGY PRODUCTION COMPANY, L.P. 4-28-2021</p>
MEMO	<p>[7/23/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
SPACING - 176175	<p>[7/23/2021 - GC2] - (640) 25 & 36-15N-10W EXT 139333 MSSSD EXT OTHERS EST OTHERS</p>
SPACING - 591627	<p>[7/23/2021 - GC2] - (640) 36-15N-10W EXT 580208 WDFD</p>
SPACING - 594813	<p>[7/23/2021 - GC2] - (640) 25-15N-10W EXT 591627 WDFD</p>

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SPACING - 718031

[7/23/2021 - GC2] - (I.O) 25 & 36-15N-10W
EST MULTIUNIT HORIZONTAL WELL
X176175 MSSSD 25 & 36-15N-10W
X591627 WDFD 36-15N-10W
X594813 WDFD 25-15N-10W
(WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSSD)
50% 25-15N-10W
50% 36-15N-10W
DEVON ENERGY PRODUCTION COMPANY, L.P.
4-28-2021

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011 24271 EDWARD 25_36-15N-10W 4HX

