

API NUMBER: 011 24268

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

Approval Date: 07/01/2021

Expiration Date: 01/01/2023

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 2237

Lease Name: EDWARD 25_36-15N-10W

Well No: 2HX

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

KARL V. 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
591627
594813
718029

Location Exception Orders: 718032

Increased Density Orders: 718097
718098

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 21042

Ground Elevation: 1386

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
County: BLAINE		Total Length: 10233	
Spot Location of End Point: SE	SE	SW	SW
Feet From: SOUTH		1/4 Section Line: 50	
Feet From: WEST		1/4 Section Line: 1314	
		Measured Total Depth: 21042	
		True Vertical Depth: 11000	
		End Point Location from Lease, Unit, or Property Line: 50	

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

NOTES:	
Category	Description
HYDRAULIC FRACTURING	<p>[6/30/2021 - 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 6000NH 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>[7/1/2021 - GC2] - 25-15N-10W X176175 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 4-30-2021</p>
INCREASED DENSITY - 718098	<p>[7/1/2021 - GC2] - 36-15N-10W X176175 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 4-30-2021</p>
INTERMEDIATE CASING	<p>[6/30/2021 - 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 - 718032	<p>[7/1/2021 - 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 AND EDWARD 2 -25H COMPL. INT. (25-15N-10W) NCT 165' FNL, NCT 0' FSL, NCT 800' FWL COMPL. INT. (36-15N-10W) NCT 0' FNL, NCT 165' FSL, NCT 800' FWL DEVON ENERGY PRODUCTION COMPANY, L.P. 4-28-2021</p>
MEMO	<p>[6/30/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
SPACING - 176175	<p>[7/1/2021 - GC2] - (640) 25 & 36-15N-10W EXT 139333 MSSSD EXT OTHERS EST OTHERS</p>
SPACING - 591627	<p>[7/1/2021 - GC2] - (640) 36-15N-10W EXT 580208 WDFD</p>
SPACING - 594813	<p>[7/1/2021 - GC2] - (640) 25-15N-10W EXT 591627 WDFD</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.

SPACING - 718029

[7/1/2021 - 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 24268 EDWARD 25_36-15N-10W 2HX

