API NUMBER: 011 24329

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

Approval Date: 07/19/2022
Expiration Date: 01/19/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 03 Township: 14N Range: 11W County: BLAINE

SPOT LOCATION: SE SW SW SE FEET FROM QUARTER: FROM **SOUTH** FROM **EAST**
SECTION LINES: **328** **2073**

Lease Name: **PORK CHOP 3_34-14N-11W** **Well No:** **5HX** **Well will be** **328** **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

ARLYN MOON
PO BOX 75
GREENFIELD OK 73043

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

	Name	Code	Depth
1	MISSISSIPPI	351MISS	10483
2	MISSISSIPPIAN	359MSSP	10483
3	WOODFORD	319WDFD	12870

Spacing Orders: 585012, 593941, 562922, 699107

Location Exception Orders: 722502

Increased Density Orders: 722505, 722504

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21723 Ground Elevation: 1446 **Surface Casing: 1999** Depth to base of Treatable Water-Bearing FM: 50

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: 22-38409
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: ALLUVIAL
Pit Location Formation: ALLUVIum

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: ALLUVIAL
Pit Location Formation: ALLUVIUM

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: 34 Township: 15N Range: 11W Meridian: IM

County: BLAINE

Spot Location of End Point: NW NE NW NE

Feet From: **NORTH** 1/4 Section Line: 50

Feet From: **EAST** 1/4 Section Line: 1845

Total Length: 9653

Measured Total Depth: 21723

True Vertical Depth: 13000

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

NOTES:

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Category	Description
DEEP SURFACE CASING	[7/1/2022 - GC2] - 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	[7/1/2022 - 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 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
INCREASED DENSITY - 722504	[7/19/2022 - GB1] - 3-14N-11W X593941 MSSP 3 WELLS DEVON ENERGY PRODUCTION COMPANY LP 12/30/2021
INCREASED DENSITY - 722505	[7/19/2022 - GB1] - 34-15N-11W X585012 MISS 3 WELLS DEVON ENERGY PRODUCTION COMPANY LP 12/30/2021
INTERMEDIATE CASING	[7/1/2022 - 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
LOCATION EXCEPTION - 722502	[7/19/2022 - GB1] - (I.O.) 3-14N-11W & 34-15N-11W X593942 MSSP 3-14N-11W X562922 WDFD 3-14N-11W X585012 MISS, WDFD 34-15N-11W X165:10-3-28(C)(2)(B) MISS, MSSP MAY BE CLOSER THAN 600' TO PORK CHOP 3-14N-11W 6HX COMPL INT (3-14N-11W) NCT 165' FSL, NCT 0' FNL, NCT 1320' FEL COMPL INT (34-15N-11W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FEL DEVON ENERGRY PRODUCTION COMPANY LP 12/30/2021
MEMO	[7/1/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 562922	[7/19/2022 - GB1] - (640) 3-14N-11W EST MSSLM, WDFD, OTHERS EXT 420480 CSTR, OTHER EXT OTHER (VAC MSSLM, CSTR BY 593941)
SPACING - 585012	[7/19/2022 - GB1] - (640) 34-15N-11W EXT 578803 MISS, WDFD, OTHER
SPACING - 593941	[7/19/2022 - GB1] - (640) 3-14N-11W VAC 562922 CSTR, MSSLM EXT OTHER EXT 586745 MSSP
SPACING - 699107	[7/19/2022 - GB1] - (I.O.) 3-14N-11W & 34-15N-11W EST MULTIUNIT HORIZONTAL WELL X593942 MSSP 3-14N-11W X562922 WDFD 3-14N-11W X585012 MISS, WDFD 34-15N-11W (WDFD ADJ CSS TO MISS, MSSP) 50% 3-14N-11W 50% 34-15N-11W DEVON ENERGY PRODUCTION COMPANY LP 7/12/2019

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