API NUMBER: 011 24330

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	2043
Lease Name: PORK CHOP 3_34-14N-11W Well No: 6HX	Well will be 328 feet from nearest unit or lease boundary.
Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 4052353	611; 4052353611; OTC/OCC Number: 20751 0
·	1
DEVON ENERGY PRODUCTION CO LP	ARLYN MOON
333 W SHERIDAN AVE	PO BOX 75
OKLAHOMA CITY, OK 73102-5015	GREENFIELD OK 73043
Formation(s) (Permit Valid for Listed Formations Only):	
Name Code Depth	
1 MISSISSIPPIAN 359MSSP 10483	
2 MISSISSIPPI 351MISS 10483	
3 WOODFORD 319WDFD 12870	
Spacing Orders: 585012 Location Exception Order 593941	
562922	722504
699109	
Pending CD Numbers: No Pending Working interest owner	ers' notified: *** Special Orders: No Special
Total Depth: 21795 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	Approved Method for disposal of Drilling Fluids:
Surface Water used to Drill: Yes	D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38409
	H. (Other) SEE MEMO
PIT 1 INFORMATION	Category 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: ALLUVIAL Pit Location Formation: ALLUVIUM
Chlorides Max: 8000 Average: 5000  Is depth to top of ground water greater than 10ft below base of pit? Y	Pit Location Formation: ALLOVIUM
Within 1 mile of municipal water well? N	
Wellhead Protection Area? N	
Pit <u>is</u> located in a Hydrologically Sensitive Area.	
PIT 2 INFORMATION	Category of Pit: C
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: ALLUVIAL
Chlorides Max: 300000 Average: 200000	Pit Location Formation: ALLUVIUM
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 <u>is</u> located in a Hydrologically Sensitive Area.	

**MULTI UNIT HOLE 1** 

Section: 34 Township: 15N Range: 11W Meridian: IM Total Length: 9735

County: BLAINE Measured Total Depth: 21795

Spot Location of End Point: NE NW NE NE True Vertical Depth: 14000

Feet From: NORTH 1/4 Section Line: 50 End Point Location from
Feet From: EAST 1/4 Section Line: 687 Lease,Unit, or Property Line: 50

NOTES:

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 - 722503	[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 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 5HX COMPL INT (3-14N-11W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL INT (34-15N-11W) NCT 0' FSL, NCT 165' FNL, NCT 330' 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 - 699109	[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