

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

API NUMBER: 017 25881 A

Approval Date: 11/17/2022
Expiration Date: 05/17/2024

Multi Unit Oil & Gas

Amend reason: AMEND SHL & BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 24 Township: 13N Range: 9W County: CANADIAN

SPOT LOCATION: NW SE SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 635 2008

Lease Name: ELLISON 24_13-13N-9W Well No: 4HX Well will be 635 feet from nearest unit or lease boundary.
Operator Name: DEVON ENERGY PRODUCTION COMPANY Telephone: 4052353611; 4052353611; OTC/OCC Number: 20751 0

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

ROBERT ALAN CROSSLEY
PO BOX 86
OKARCHE OK 73762

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

Name	Code	Depth
1 MISSISSIPPI LIME	351MSSLM	10129
2 WOODFORD	319WDFD	11663

Spacing Orders: 196057 Location Exception Orders: 727154 Increased Density Orders: 727052
205440 728482 727053
186965
196057
727714

Pending CD Numbers: **No Pending** Working interest owners' notified: DNA Special Orders: **No Special**

Total Depth: 21529 Ground Elevation: 1381 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 240

Deep surface casing has been approved

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 22-38680
H. (Other) SEE MEMO

PIT 1 INFORMATION		PIT 2 INFORMATION	
Type of Pit System: CLOSED Closed System Means Steel Pits	Type of Mud System: WATER BASED	Type of Pit System: CLOSED Closed System Means Steel Pits	Type of Mud System: OIL BASED
Chlorides Max: 8000 Average: 5000	Chlorides Max: 300000 Average: 200000	Chlorides Max: 8000 Average: 5000	Chlorides Max: 300000 Average: 200000
Is depth to top of ground water greater than 10ft below base of pit? Y	Is depth to top of ground water greater than 10ft below base of pit? Y	Is depth to top of ground water greater than 10ft below base of pit? Y	Is depth to top of ground water greater than 10ft below base of pit? Y
Within 1 mile of municipal water well? N	Within 1 mile of municipal water well? N	Within 1 mile of municipal water well? N	Within 1 mile of municipal water well? N
Wellhead Protection Area? N			
Pit is not located in a Hydrologically Sensitive Area.	Pit is not located in a Hydrologically Sensitive Area.	Pit is not located in a Hydrologically Sensitive Area.	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: DOG CREEK			

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: 13 Township: 13N Range: 9W Meridian: IM Total Length: 9464
County: CANADIAN Measured Total Depth: 21529
Spot Location of End Point: NE NE NE NW True Vertical Depth: 11793
Feet From: **NORTH** 1/4 Section Line: 50 End Point Location from
Feet From: **WEST** 1/4 Section Line: 2328 Lease,Unit, or Property Line: 50

Additional Surface Owner(s)	Address	City, State, Zip
ANN MARIE HUFNAGEL	PO BOX 82	OKARCHE, OK 73762
ANN MARIE HUFNAGEL	PO BOX 82	OKARCHE, OK 73762
ANN MARIE HUFNAGEL	PO BOX 82	OKARCHE, OK 73762
ANN MARIE HUFNAGEL	PO BOX 82	OKARCHE, OK 73762
ANN MARIE HUFNAGEL	PO BOX 82	OKC, OK 73104
ANN MARIE HUFNAGEL	PO BOX 82	OKARCHE, OK 73762
ANN MARIE HUFNAGEL	PO BOX 82	OKARCHE, OK 73762

NOTES:

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Category	Description
DEEP SURFACE CASING	[11/14/2022 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
EXCEPTION TO RULE - 728482 (CD2022-002607)	[11/17/2022 - GB7] - (I.O.) 13-13N-9W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO TRUITT A #1 (API# 017-21976) NO OP NAMED 09/15/2022
HYDRAULIC FRACTURING	[11/14/2022 - 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 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
INCREASED DENSITY - 727052	[11/17/2022 - GB7] - 13-13N-9W X205440 WDFD 5 WELLS X183544 AS CORRECTED BY 196057 MSSLM 1 WELL DEVON ENERGY PRODUCTION COMPANY LP 07/22/2022
INCREASED DENSITY - 727053	[11/17/2022 - GB7] - 24-13N-9W X205440 WDFD 5 WELLS X186965 MSSLM 1 WELL DEVON ENERGY PRODUCTION COMPANY LP 07/22/2022
LOCATION EXCEPTION - 727154 (2022-002085)	[11/17/2022 - GB7] - (I.O.) 13 & 24-13N-9W X183544 AS CORRECTED BY 196057 MSSLM 13-13N-9W X205440 WDFD 13 & 24-13N-9W X186965 MSSLM 24-13N-9W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO STOVER 1-13H (API# 017-24299) AND THE PROPOSED ELLISON 24_13-13NB-9W 5HX COMPL. INT. (24-13N-9W) NCT 165' FSL, NCT 0' FNL, NCT 1980' FEL COMPL. INT. (13-13N-9W) NCT 0' FSL, NCT 165' FNL, NCT 1980' FEL DEVON ENERGY PRODUCTION COMPANY LP 07/26/2022
MEMO	[11/14/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 727714 (CD2022-002075)	[11/17/2022 - GB7] - (I.O.) 13 & 24-13N-9W EST MULTIUNIT HORIZONTAL WELL X183544 AS CORRECTED BY 196057 MSSLM 13-13N-9W X205440 WDFD 13 & 24-13N-9W X186965 MSSLM 24-13N-9W (MSSLM ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 13-13N-9W 50% 24-13N-9W DEVON ENERGY PRODUCTION COMPANY LP 08/18/2022
SPACING – 183544	[11/14/2022 - GB7] - (640) 13-13N-9W EXT 37910 MSSLM (SPACING# 196057 CORRECTS THE EXTENDED ORDER TO 141747)
SPACING – 186965	[11/14/2022 - GB7] - (640) 24-13N-9W EXT 141747 MSSLM EXT OTHERS
SPACING – 196057	[11/14/2022 - GB7] - (640) 13-13N-9W EXT 141747 MSSLM (NPT FOR SPACING# 183544 CORRECTING PARA 4 WITH ORDERS TO BE EXTENDED AS SPACING# 141747)
SPACING – 205440	[11/14/2022 - GB7] - (640) 13, 24-13N-9W EXT OTHER EST WDFD

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