

API NUMBER: 017 25882 A

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

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 2038

Lease Name: ELLISON 24_13-13N-9W Well No: 5HX 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	10101
2	WOODFORD	319WDFD	11635

Spacing Orders: 196057
186965
205440
196057
727715

Location Exception Orders: 727155
728483

Increased Density Orders: 727052
727053

Pending CD Numbers: No Pending

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 21603

Ground Elevation: 1381

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 240

Deep surface casing has been approved

Under Federal Jurisdiction: Yes
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: 22-38680

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: DOG CREEK

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: 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: 9566
County: CANADIAN			Measured Total Depth: 21603	
Spot Location of End Point: NE	NE	NW	NE	True Vertical Depth: 11765
Feet From: NORTH	1/4 Section Line: 50		End Point Location from	
Feet From: EAST	1/4 Section Line: 1500		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:	
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 728483 (CD2022-002608)	[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 6000NHO. 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

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.

LOCATION EXCEPTION - 727155 (CD2022-002083)	[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 THE PROPOSED ELLISON 24_13-13NB-9W 4HX AND THE PROPOSED ELLISON 24_13-13NB-9W 7HX COMPL. INT. (24-13N-9W) NCT 165' FSL, NCT 0' FNL, NCT 990' FEL COMPL. INT. (13-13N-9W) NCT 0' FSL, NCT 165' FNL, NCT 990' FEL DEVON ENERGY PRODUCTION COMPANY LP 08/18/2022
MEMO	[11/14/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 727715 (CD2022-002077)	[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