

API NUMBER: 017 25522 A

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

Approval Date: 11/07/2022
Expiration Date: 05/07/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 23 Township: 13N Range: 9W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ SE ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 401 2047

Lease Name: JACOBS UNIT 23_14-13N-9W Well No: 4HX Well will be 401 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

TRAVIS D. JACOBS, TTEE TRAVIS D. JACOBS LIVING TRUST
PO BOX 113
CALUMET OK 73014

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10300
2	WOODFORD	319WDFD	11894

Spacing Orders: 567641
560605
726952

Location Exception Orders: 727301

Increased Density Orders: 726865
726866

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21976 Ground Elevation: 1413

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 210

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: 22-38678
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: 14	Township: 13N	Range: 9W	Meridian: IM	Total Length: 9704
County: CANADIAN				Measured Total Depth: 21976
Spot Location of End Point: NE NW NW NE				True Vertical Depth: 11999
Feet From: NORTH		1/4 Section Line: 50		End Point Location from
Feet From: EAST		1/4 Section Line: 2203		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[11/2/2022 - 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.
HYDRAULIC FRACTURING	[11/2/2022 - 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 - 726865	[11/7/2022 - GC2] - 14-13N-9W X567641 WDFD 5 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 7/13/2022
INCREASED DENSITY - 726866	[11/7/2022 - GC2] - 23-13N-9W X560605 WDFD 5 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 7/13/2022
LOCATION EXCEPTION - 727301 (2022-001774)	[11/7/2022 - GC2] - (I.O.) 14 & 23-13N-9W X567641 MSSP, WDFD 14-13N-9W X560605 MSSP, WDFD 23-13N-9W X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO JACOBS 23_14-13N-9W 5HX AND ANNALOU 1-14H COMPL. INT. (23-13N-9W) NCT 165' FSL, NCT 0' FNL, NCT 1980' FEL COMPL. INT. (14-13N-9W) NCT 0' FSL, NCT 165' FNL, NCT 1980' FEL DEVON ENERGY PRODUCTION COMPANY, L.P. 8/1/2022
MEMO	[11/2/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 560605	[11/7/2022 - GC2] - (640) 23-13N-9W EXT OTHER EXT 205440 WDFD EST MSSP, OTHERS VAC 279098 MSSLM, MSCST, OTHERS
SPACING - 567641	[11/7/2022 - GC2] - (640) 14-13N-9W EXT 562163 MSSP, WDFD, OTHERS VAC 260871 MSCST, MSSLM, OTHERS EXT OTHERS
SPACING - 726952 (2022-001768)	[11/7/2022 - GC2] - (I.O.) 14 & 23-13N-9W EST MULTIUNIT HORIZONTAL WELL X567641 MSSP, WDFD 14-13N-9W X560605 MSSP, WDFD 23-13N-9W (MSSP ASSOCIATED COMMON SOURCE OF SUPPLY TO WDFD) 50% 14-13N-9W 50% 23-13N-9W DEVON ENERGY PRODUCTION COMPANY, L.P. 7/18/2022

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.

017 25522 JACOBS UNIT 23_14-13N-9W 4HX