API NUMBER: 017 25950

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

Approval Date:	04/20/2023	
Expiration Date:	10/20/2024	

Multi Unit Oil & Gas

## **PERMIT TO DRILL**

WELL LOCATION: Section: 34 Township: 13N Range: 9W Count	ty: CANADIAN		
SPOT LOCATION: NW NW NW NE FEET FROM QUARTER: FROM NORT	TH FROM EAST		
SECTION LINES: 309	2362		
Lease Name: BEARD 34_3-13N-9W Well No: 1HX	Well will be 309 feet from nearest unit or lease boundary.		
Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 40523	353611; 4052353611; OTC/OCC Number: 20751 0		
DEVON ENERGY PRODUCTION CO LP	DAN & NANCY WEDMAN		
333 W SHERIDAN AVE	36445 N. REDROCK ROAD		
OKLAHOMA CITY, OK 73102-5015	CALUMET OK 73014		
Formation(c) /Pormit Valid for Listed Formations Only)			
Formation(s) (Permit Valid for Listed Formations Only):			
Name Code Depth			
1         MISSISSIPPIAN         359MSSP         10720           2         MISSISSIPPI         351MISS         11810			
Charles Orders - FOFOOO	Increased Density Orders: No Density		
Spacing Orders: Sosses Location Exception Or 616928	rders: 733479 Increased Density Orders: No Density		
733473			
Pending CD Numbers: No Pending Working interest o	wwners' notified: DNA Special Orders: No Special		
The state of the s			
Total Depth: 21974 Ground Elevation: 1466 Surface Casin			
	Deep surface casing has been approved		
Under Federal Jurisdiction: No	Approved Method for disposal of Drilling Fluids:		
Fresh Water Supply Well Drilled: No	D. One time land application (REQUIRES PERMIT) PERMIT NO: 23-38946		
Surface Water used to Drill: Yes	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: BED AQUIFER		
Chlorides Max: 8000 Average: 5000	Pit Location Formation: MARLOW		
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.			
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: BED AQUIFER		
Chlorides Max: 300000 Average: 200000	Pit Location Formation: MARLOW		
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.			
in 19 iocated in a Hydrologically Selfstive Area.			

**MULTI UNIT HOLE 1** 

Section: 3 Township: 12N Range: 9W Meridian: IM Total Length: 9782

> County: CANADIAN Measured Total Depth: 21974

True Vertical Depth: 11919 Spot Location of End Point: S2 SW SWSW

> Feet From: SOUTH 1/4 Section Line: 50 End Point Location from Lease, Unit, or Property Line: 50 1/4 Section Line: 330 Feet From: WEST

NOTES:	
Category	Description
DEEP SURFACE CASING	[4/12/2023 - 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	[4/12/2023 - 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
LOCATION EXCEPTION - 733479 (CD2023-000790)	[4/14/2023 - GB7] - (I.O.) 34-13N-9W & 3-12N-9W X565986 MISS X616928 MSSP X571290 OTHER COMPL INT NCT 165' FNL, NCT 0' FSL, NCT 990' FWL (34-13N-9W) COMPL INT NCT 0' FNL, NCT 165' FSL, NCT 330' FWL (3-12N-9W) DEVON ENERGY PRODUCTION COMPANY LP 04/05/2023
MEMO	[4/12/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 565986	[4/13/2023 - GB7] - (640) 3-12N-9W EXT OTHERS EXT 560331 MISS, OTHERS
SPACING - 616928	[4/13/2023 - GB7] - (640) 34-13N-9W VAC 571290 CSTR EXT 579550 MSSP
SPACING - 733473 (CD2023-000784)	[4/18/2023 - GB7] - (I.O.) 34-13N-9W & 3-12N-9W EST MULTIUNIT HORIZONTAL WELL X565986 MISS X616928 MSSP X571290 OTHER 50% 34-13N-9W 50% 3-12N-9W DEVON ENERGY PRODUCTION COMPANY LP 04/05/2023