

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

API NUMBER: 011 24256

Approval Date: 03/09/2021  
Expiration Date: 09/09/2022

Multi Unit Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 23 Township: 15N Range: 10W County: BLAINE

SPOT LOCATION:  NW  SW  SW  SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 410 2569

Lease Name: BRADFORD 23\_14-15N-10W Well No: 4HX Well will be 410 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

THOMAS F. COFFEY  
PO BOX 337  
OKARCHE OK 73762

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

Name	Code	Depth
1 MISSISSIPPI SOLID	351MSSSD	10230
2 WOODFORD	319WDFD	10845

Spacing Orders: 176175 Location Exception Orders: 716765 Increased Density Orders: 716731  
640112 716730  
588547 716729  
588576  
716761

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

Total Depth: 20969 Ground Elevation: 1455 Surface Casing: 600 Depth to base of Treatable Water-Bearing FM: 180

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: 21-37547  
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: 11      Township: 15N      Range: 10W      Meridian: IM      Total Length: 10097  
 County: BLAINE      Measured Total Depth: 20969  
 Spot Location of End Point: NE      SW      SW      NE      True Vertical Depth: 11000  
 Feet From: **SOUTH**      1/4 Section Line: 415      End Point Location from  
 Feet From: **EAST**      1/4 Section Line: 2153      Lease,Unit, or Property Line: 415

Additional Surface Owner(s)	Address	City, State, Zip
JEROME J. COFFEY	PO BOX 113	OKARCHE, OK 73762
JEROME J. COFFEY	PO BOX 113	OKARCHE, OK 73762
JEROME J. COFFEY	PO BOX 113	OKARCHE, OK 73762
JEROME J. COFFEY	PO BOX 113	OKARCHE, OK 73762
JEROME J. COFFEY	PO BOX 113	OKLAHOMA CITY, OK 73104
JEROME J. COFFEY	PO BOX 113	OKARCHE, OK 73762

**NOTES:**

Category	Description
DEEP SURFACE CASING	[3/3/2021 - 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	[3/3/2021 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a> ; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 716729	[3/8/2021 - GC2] - 11-15N-10W X176175 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 2-3-2021
INCREASED DENSITY - 716730	[3/8/2021 - GC2] - 14-15N-10W X176175 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 2-3-2021
INCREASED DENSITY - 716731	[3/8/2021 - GC2] - 23-15N-10W X588576 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 2-3-2021
INTERMEDIATE CASING	[3/3/2021 - 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

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 - 716765 (202002127)	[3/8/2021 - GC2] - (I.O.) 11, 14, & 23-15N-10W X176175 MSSSD 11 & 14-15N-10W X640112 WDFD 11-15N-10W X588547 WDFD 14-15N-10W X588576 MSSSD, WDFD 23-15N-10W X165:10-3-28(C)(2)(B) MSSSD MAY BE CLOSER THAN 600' TO PROPOSED WELLS, PICKAROON 4HX, COFFEY 1-14 COMPL. INT. (23-15N-10W) NCT 165' FSL, NCT 0' FNL, NCT 1320' FEL COMPL. INT. (14-15N-10W) NCT 0' FNL, NCT 0' FSL, NCT 1320' FEL COMPL. INT. (11-15N-10W) NCT 0' FSL, NCT 660' FSL, NCT 1320' FEL DEVON ENERGY PRODUCTION COMPANY, L.P. 2-4-2021
MEMO	[3/3/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 176175	[3/8/2021 - GC2] - (640) 11 & 14-15N-10W EXT OTHERS EXT 139333 MSSSD
SPACING - 588547	[3/8/2021 - GC2] - (640) 14-15N-10W EST WDFD
SPACING - 588576	[3/8/2021 - GC2] - (640) 23-15N-10W VAC 317866 MSSSD, OTHER EXT 176175 MSSSD, OTHER EXT 580208 WDFD
SPACING - 640112	[3/8/2021 - GC2] - (640)(HOR) 11-15N-10W EST WDFD COMPL. INT. NCT 165' FNL/FSL, NCT 330' FEL/FWL
SPACING - 716761 (202002123)	[3/8/2021 - GC2] - (I.O.) 11, 14, & 23-15N-10W EST MULTIUNIT HORIZONTAL WELL X176175 MSSSD 11 & 14-15N-10W X640112 WDFD 11-15N-10W X588547 WDFD 14-15N-10W X588576 MSSSD, WDFD 23-15N-10W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSSD) 47% 23-15N-10W 49% 14-15N-10W 4% 11-15N-10W DEVON ENERGY PRODUCTION COMPANY, L.P. 2-4-2021

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300 Pointe Parkway Blvd.  
Yukon, OK 73099  
405.787.6270 f 405.787.6276 f  
www.craftontull.com  
**Crafton Tull**  
SURVEYING CA973[PE/LS] Exp. 6/30/22

**OPERATOR:** DEVON ENERGY PRODUCTION COMPANY, L.P.

**LEASE NAME:** BRADFORD 23\_14-15N-10W

**WELL NO.** 4HX

**GOOD DRILL SITE:** YES

**BLAINE COUNTY, STATE:** OK

**GROUND ELEVATION:** 1455.55' GR. AT STAKE

**SURFACE HOLE FOOTAGE:** 2569' FEL - 410' FSL

**SECTION:** 23 **TOWNSHIP:** T15N **RANGE:** R10W

**BOTTOM HOLE:** 11-T15N-R10W, I.M.

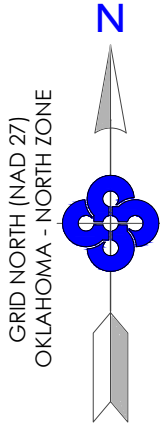
**ACCESSIBILITY TO LOCATION:** FROM SOUTH LINE

**TOPOGRAPHY & VEGETATION:**

LOCATION FELL IN A FIELD

**DISTANCE & DIRECTION FROM HWY JCT OR TOWN:**  
FROM THE INT. OF HWY 3 & HWY 8 IN WATONGA, GO E 4 MI.  
TO N2610 RD, GO S 6 MI TO E0870 RD, GO E 6.5 MI. PAD ON  
N SIDE OF RD

PLEASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL LAND SURVEYOR, BUT ACCURACY OF THIS EXHIBIT IS NOT GUARANTEED. PLEASE CONTACT CRAFTON TULL PROMPTLY IF ANY INCONSISTENCY IS DETERMINED, GPS DATA IS OBSERVED FROM RTK-GPS. NOTE: X AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED ON THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. QUARTER SECTION DISTANCES MAY BE ASSUMED FROM A GOVERNMENT SURVEY PLAT OR ASSUMED AT A PROPORTIONATE DISTANCE FROM OPPOSING SECTION CORNERS, OR OCCUPATION THEREOF, AND MAY NOT HAVE BEEN MEASURED ON THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

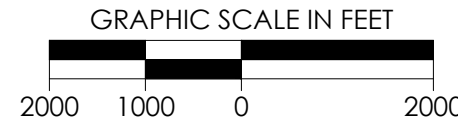
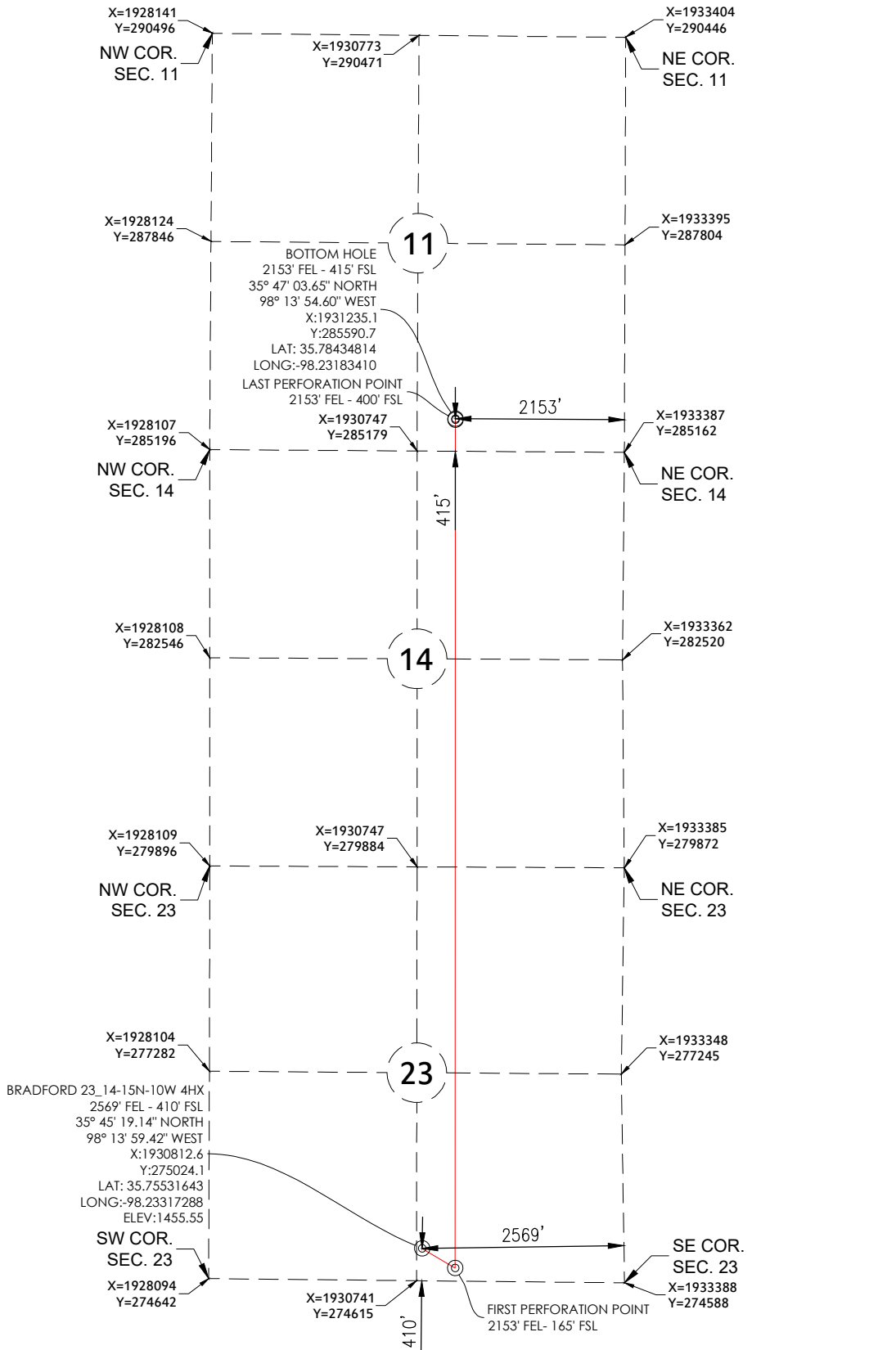


**SURFACE HOLE DATA**  
**STATE PLANE COORDINATES:**  
**ZONE:** OK-NORTH NAD27  
**X:** 1930812.6  
**Y:** 275024.1  
**GPS DATUM:** NAD27  
**LAT:** 35.75531643  
**LONG:** -98.23317288  
**STATE PLANE COORDINATES:**  
**ZONE:** OK-NORTH NAD83  
**X:** 1899213.3  
**Y:** 275047.8  
**GPS DATUM:** NAD83  
**LAT:** 35.75536091  
**LONG:** -98.23351346

**BOTTOM HOLE DATA**  
**STATE PLANE COORDINATES:**  
**ZONE:** OK-NORTH NAD27  
**X:** 1931235.1  
**Y:** 285590.7  
**GPS DATUM:** NAD27  
**LAT:** 35.78434814  
**LONG:** 98.23183410  
**STATE PLANE COORDINATES:**  
**ZONE:** OK-NORTH NAD83  
**X:** 1899635.7  
**Y:** 285614.4  
**GPS DATUM:** NAD83  
**LAT:** 35.78439183  
**LONG:** -98.23217501  
BOTTOM HOLE  
INFORMATION PROVIDED  
BY OPERATOR LISTED.



BLAINE COUNTY, OKLAHOMA  
2569' FEL - 410' FSL SECTION 23 TOWNSHIP 15N RANGE 10W I.M.



REVISION		"BRADFORD 23_14-15N-10W 4HX"		
1	CHANGE BHL	PART OF THE SE/4 OF SECTION 23, T-15-N, R-10-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA		
2	CHANGE LAST PERF			
		SCALE: 1" = 2000'	PLOT DATE: 01-05-2021	DRAWN BY: JJ
				SHEET NO.: 1 OF 6