API NUMBER: 011 24261 Α

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

Approval Date: 03/11/2021 09/11/2022 **Expiration Date:**

feet from nearest unit or lease boundary.

20751 0

OTC/OCC Number:

Multi Unit Oil & Gas

Amend reason: EXTENDING LATERAL, CHANGING NAME, ORDERS AND BHL

AMEND PERMIT TO DRILL

Telephone: 4052353611; 4052353611;

WELL LOCATION:	Section:	27	Township:	15N	Range:	10W	County:	BLAINE		
SPOT LOCATION:	SW NW	NW	NE	FEE	T FROM QUARTER:	FROM	NORTH	FROM	EAST	
					SECTION LINES:		388		2339	
Lease Name:	COLUMBINE 22	2_15_10	-15N-10W			Well No:	5HXX			Well w

DEVON ENERGY PRODUCTION CO LP

333 W SHERIDAN AVE

Operator Name:

73102-5015 OKLAHOMA CITY. OK

DEVON ENERGY PRODUCTION CO LP

PERRY CASTONGUAY AND KAREN CASTONGUAY

388

268877 E 830 RD.

OMEGA OK 73764

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

	Name	Code	Depth		
1	MISSISSIPPIAN	359MSSP	9555		
2	MISSISSIPPI	351MISS	9555		
3	WOODFORD	319WDFD	11010		

Spacing Orders: 639827

642784 302663 588796

Pending CD Numbers: 202100219

> 202100223 202100224

Total Depth: 26755

Location Exception Orders: No Exceptions

Working interest owners' notified:

Increased Density Orders: 715456

715457

No Special Orders Special Orders:

Ground Elevation: 1501 Depth to base of Treatable Water-Bearing FM: 40 Surface Casing: 600

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)

H. (Other) SEE MEMO PERMIT NO: 21-37527

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 located in a Hydrologically Sensitive Area. Category of Pit: C

Liner not required for Category: C

Pit Location is: AP/TE DEPOSIT Pit Location Formation: TERRACE

PIT 2 INFORMATION

Pit

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

located in a Hydrologically Sensitive Area.

Within 1 mile of municipal water well? N Wellhead Protection Area? N Category of Pit: C

Liner not required for Category: C

Pit Location is: AP/TE DEPOSIT Pit Location Formation: TERRACE

MULTI UNIT HOLE 1

Section: 10 Township: 15N Range: 10W Meridian: IM Total Length: 10253

County: BLAINE Measured Total Depth: 26755

Spot Location of End Point: NW NW NE NE True Vertical Depth: 11500

Feet From: NORTH 1/4 Section Line: 50 End Point Location from
Feet From: EAST 1/4 Section Line: 1295 Lease,Unit, or Property Line: 50

NOTES:

NOTES:	
Category	Description
DEEP SURFACE CASING	[3/9/2021 - 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	[3/9/2021 - 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: OCCEWEB.COM/OG/OGFORMS.HTML; 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 - 715456	[3/11/2021 - GC2] - 15-15N-10W X639827 MSSP 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 11-20-2020
INCREASED DENSITY - 715457	[3/11/2021 - GC2] - 22-15N-10W X642784 MSSP 4 WELLS DEVON PRODUCTION COMPANY, L.P. 11-20-2020
INTERMEDIATE CASING	[3/11/2021 - 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
MEMO	[3/9/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100219	[3/29/2021 - GC2] - (I.O.) 10, 15, & 22-15N-10W ESTABLISH MULTIUNIT HORIZONTAL WELL X302663 MISS 10-15N-10W X588796 WDFD 10-15N-10W X639827 MSSP, WDFD 15-15N-10W X642784 MSSP, WDFD 22-15N-10W (WDFD ADJACENT COMMON SOURCE OF SUPPLY FOR MSSP/MISS) 33% 10-15N-10W 34% 15-15N-10W 33% 22-15N-10W DEVON ENERGY PRODUCTION COMPANY, L.P. REC. 3-23-2021 (P. PORTER)

PENDING CD - 202100223	[3/29/2021 - GC2] - (I.O.) 10, 15 & 22-15N-10W X302663 MISS 10-15N-10W X588796 WDFD 10-15N-10W X639827 MSSP, WDFD 15-15N-10W X642784 MSSP, WDFD 22-15N-10W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO DAKOTA-CAROL 1H-2722X, COLUMBINE 22_15_10-15N-10W 3HX, COLUMBINE 22_15_10-15N-10W 4HX, AND COLUMBINE 22_15_10- 15N-10W 5HX, COMPL. INT. (22-15N-10W) NCT 165' FSL, NCT 0' FNL, NCT 990' FEL COMPL. INT. (15-15N-10W) NCT 0' FSL, NCT 0' FNL, NCT 990' FEL COMPL. INT. (10-15N-10W) NCT 0' FSL, NCT 165' FNL, NCT 990' FEL NO OP NAMED REC. 3-23-2021 (P. PORTER)
PENDING CD - 202100224	[3/29/2021 - GC2] - 10-15N-10W X302663 MISS 4 WELLS NO OP NAMED REC. 3-23-2021 (P. PORTER)
SPACING - 302663	[3/29/2021 - GC2] - (640) 10-15N-10W VAC OTHER EXT OTHERS EXT 176185/176185 MISS
SPACING - 588796	[3/29/2021 - GC2] - (640) 10-15N-10W EST WDFD, OTHERS EXT OTHER
SPACING - 639827	[3/11/2021 - GC2] - (640)(HOR) 15-15N-10W EST MSSP, WDFD, OTHER COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL
SPACING - 642784	[3/11/2021 - GC2] - (640)(HOR) 22-15N-10W EXT 639827 MSSP, WDFD, OTHER COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL

300 Pointe Parkway Blvd. Yukon, OK 73099 405.787.6270 † 405.787.6276 f www.craftontull.com Crafton Tull OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: COLUMBINE 22_15_10-15N-10W

WELL NO. 5HXX GOOD DRILL SITE: YES

COUNTY, STATE:OK **BLAINE**

GROUND ELEVATION:1501.34' GR. AT STAKE SURFACE HOLE FOOTAGE: 2339' FEL - 388' FNL

SECTION: 27 TOWNSHIP: T15N RANGE: R10W

BOTTOM HOLE:10-T15N-R10W,I.M.

ACCESSIBILITY TO LOCATION: FROM NORTH LINE

TOPOGRAPHY & VEGETATION: LOCATION FELL IN A FIELD

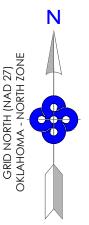
DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE INTERSECTION OF HWY 281 & HWY 33 IN WATONGA, GO E. ON HWY 33 4 MI. TO N2610 RD. GO S. 7 MI.

TO E0880 RD. GO E. 5.5 MI. WELL PAD ON S. 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 RIK-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: 1925753.7

GPS DATUM: NAD27 LAT: 35.75316945 LONG: -98.25021562

STATE PLANE COORDINATES: **ZONE: OK-NORTH NAD**

GPS DATUM: NAD83

LAT: <u>35.75321396</u> LONG: -98.25055671

BOTTOM HOLE DATA STATE PLANE COORDINATES: ZONE: OK-NORTH NAD2

X: 1926846.0

Y: 290448.0

GPS DATUM: NAD27 **LAT:** 35.79766229 LONG: <u>-98.24667313</u>

STATE PLANE COORDINATES: **ZONE: OK-NORTH NAD83**

X:1895246.3

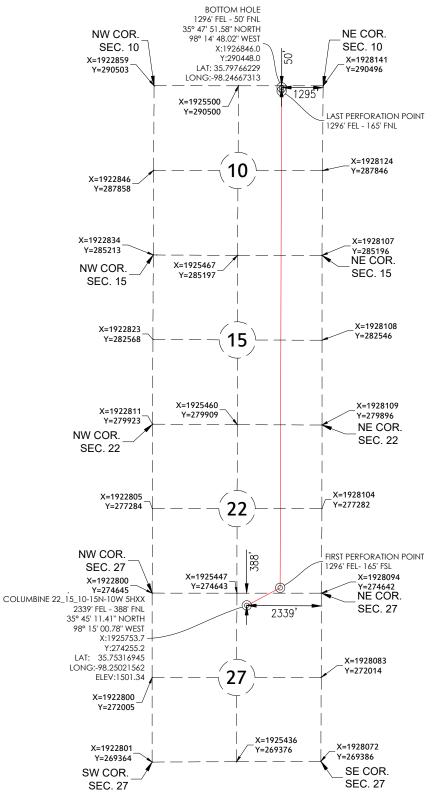
Y: 290471.7

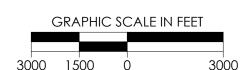
GPS DATUM: NAD83 LAT: 35.79770558 LONG: -98.24701516 **BOTTOM HOLE**

INFORMATION PROVIDED BY OPERATOR LISTED.



COUNTY, OKLAHOMA **BLAINE** <u>2339' FEL - 388' FNL</u> **SECTION** <u>27</u> **TOWNSHIP** <u>15N</u> **RANGE** <u>10W</u> **I.M.**





REVISION		"COLUMBINE 22_15_10-15N-10W 5HXX"					
		PART OF THE NE/4 OF SECTION 27, T-15-N, R-10-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA				devon	
		SCALE: 1" = PLOT DATE:		DRAWN BY:	DC	SHEET NO.:	1 OF 6