API NUMBER: 011 24258 Aulti Unit Oil & Gas					OIL & GA	S CONSER P.O. BO	Y, OK 73152-2000				03/11/2021 09/11/2022	
WELL LOCATION:	Section:	27 -	Township:	15N	PE Range: 10W	County: BL4		]				
		_			-							
SPOT LOCATION:	SW	NW	NE	FEET FROM		NORTH F	ROM EAST					
				SECTI	ON LINES:	388	2429					
Lease Name:	COLUMBINE 2	2_15-15N-	10W		Well No	): 2HX		Well w	vill be 388 fe	et from nearest u	nit or lease boundary.	
Operator Name:	DEVON ENERG	gy produ		) LP	Telephone	e: 4052353611	; 4052353611;			OTC/OCC N	umber: 20751 0	
DEVON ENE	RGY PRODU	ICTION	COLP				PERRY CASTO	NGUAY	AND KAREN	CASTONGU	ΑY	
			00 -									
333 W SHER							268877 E 830 R	UAD				
OKLAHOMA	CITY,		OK	73102-50	)15		OMEGA			OK 73764	4	
Formation(s)	(Permit Vali	d for Lis	ted Forr	nations O	nly):							
Name			Code		Depth							
1 MISSISSIPF	PIAN		359MS	SP	9555							
2 WOODFOR	D		319WE	DFD	11010							
Spacing Orders:	639827 642784 715449				Location Exce	eption Orders:	715453		Increa	sed Density Order	s: 715456 715457	
Pending CD Numb	ers: No Pending	g			Working ir	nterest owners'	notified: ***			Special Order	s: No Special Orders	
Total Depth: 2	21597	Ground Ele	evation: 15	504	Surface	Casing: 6	00	ļ	Depth to base of T	reatable Water-Be	aring FM: 40	
									Dee	p surface cas	ing has been approved	
Under	r Federal Jurisdicti	on: No					Approved Method for disposal of Drilling Fluids:					
Fresh Water Supply Well Drilled: No						D. One time land applic	-	-	Г) Р	ERMIT NO: 21-37527		
Surfac	Surface Water used to Drill: Yes						H. (Other)		SEE MEMO	)		
PIT 1 INFOR	MATION						Cotogony	of Pite C				
	Pit System: CLC	SED Clo	sed System	n Means Stee	el Pits		Liner not required for	of Pit: C				
	lud System: WAT								AP/TE DEPOSIT			
	000 Average: 500						Pit Location Form					
	top of ground wat		than 10ft b	elow base of	pit? Y							
	mile of municipal v	-										
	Wellhead Protec											
Pit <u>is</u> I	ocated in a Hydrol			a.								
PIT 2 INFOR	MATION						Category	of Pit: C				
	Pit System: CLC	SED Clo	sed Syster	n Means Stee	el Pits		Liner not required for					
Type of Mud System: OIL BASED					Pit Locat	tion is: A	AP/TE DEPOSIT					
Chlorides Max: 3	00000 Average: 2	00000					Pit Location Form	nation: T	TERRACE			
Is depth to	top of ground wat	ter greater	than 10ft b	elow base of	pit? Y							
Within 1	mile of municipal v	water well?	° N									
	Wellhead Protect	ction Area?	° N									
Pit <u>is</u> I	ocated in a Hydrol	ogically Se	ensitive Are	a.								

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: 15 Township: 15N Range: 10W	Meridian: IM Total Length:	10530
County: BLAINE	Measured Total Depth:	21597
Spot Location of End Point: NE NE NW N	IW True Vertical Depth:	11500
Feet From: NORTH 1/4 Section	Line: 50 End Point Location from	
Feet From: WEST 1/4 Section	Line: 1296 Lease,Unit, or Property Line:	50

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
LOCATION EXCEPTION - 715453 (202001749)	[3/11/2021 - GC2] - (I.O.) 15 & 22-15N-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 AND COLUMBINE 22_15-15N-10W 3HX COMPL. INT. ( 22-15N-10W) NCT 165' FSL, NCT 0' FNL, NCT 900' FWL COMPL. INT. (15-15N-10W) NCT 0' FSL, NCT 165' FNL, NCT 900' FWL DEVON ENERGY PRODUCTION COMPANY, L.P. 11-20-2020
МЕМО	[3/9/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
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

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SPACING - 715449 (202001745)	[3/11/2021 - GC2] - (I.O.) 15 & 22-15N-10W ESTABLISH MULTIUNIT HORIZONTAL WELL X639827 MSSP, WDFD 15-15N-10W	
	X642784 MSSP, WDFD 22-15N-10W (WDFD IS ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 50% 15-15N-10W	
	50% 22-15N-10W DEVON ENERGY PRODUCTION COMPANY, L.P. 11-20-2020	

300 Pointe Parkway Blvd. Yukon, OK 73099 405.787.6270 t 405.787.6276 f www.craftontull.com



OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P. LEASE NAME: COLUMBINE 22\_15-15N-10W WELL NO. 2HX GOOD DRILL SITE: YES

COUNTY, STATE:OK

GROUND ELEVATION:1504.05' GR. AT STAKE SURFACE HOLE FOOTAGE:2429' FEL - 388' FNL

SECTION: 27 TOWNSHIP: T15N RANGE: R10W

ACCESSIBILITY TO LOCATION: FROM NORTH LINE

BOTTOM HOLE: 15-T15N-R10W, I.M.

TOPOGRAPHY & VEGETATION:

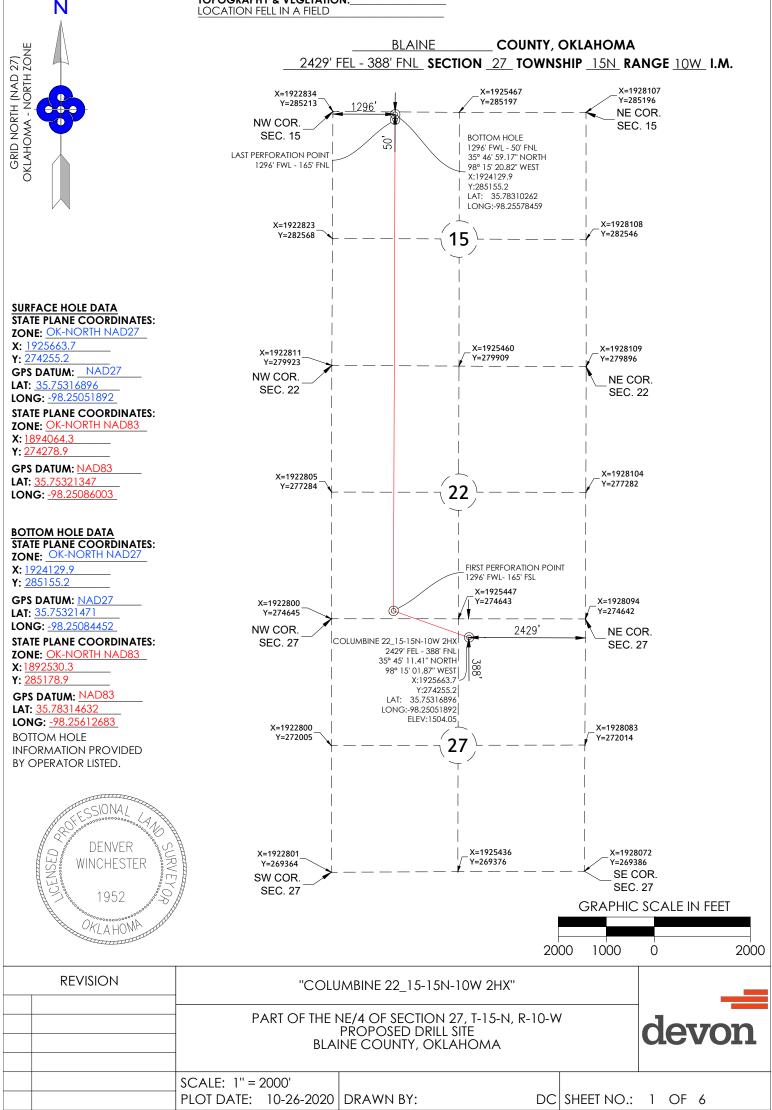
**BLAINE** 

DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE INTERSECTION OF HWY 281 & HWY 33 IN WATCHIGA, GO E, ON HWY 33 4 MI, TO N/2610 RD

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 THE CPS.

OBSERVED FROM RTK-GPS. NOTE:X AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED ON THE GROUND, AND FURTHER, <u>DOES NOT</u> 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, <u>DOES NOT</u> REPRESENT A TRUE BOUNDARY SURVEY.



G:\166017156\_COLUMBINE\ENERGY\DWG\_CLIPS\WELL\_PLAT\COLUMBINE 22\_15N-10W 2HX.DWG 10/26/2020 8:16:03 AM JJ2721