API NUMBER: 017 25680 Aulti Unit Oil & Gas			P.O. BO OKLAHOMA CIT		RATION COMMISSIO RVATION DIVISION X 52000 Y, OK 73152-2000 5:10-3-1)	N	Approval Date: Expiration Date:	06/11/2021 12/11/2022
			DEI					
					<u>TO DRILL</u>			
WELL LOCATION:	Section: 06	Township: 14N	Range: 9W	County: C/	ANADIAN			
SPOT LOCATION:	SW NE NE	NW FEET FROM	QUARTER: FROM	NORTH	FROM WEST			
L		SECT	ION LINES:	586	2005			
					2003			
Lease Name:	OTTO 31_30-15N-9W		Well No:	2HX		Well will be 586	feet from nearest	unit or lease boundary.
Operator Name:	DEVON ENERGY PROD	DUCTION CO LP	Telephone:	405235361	1; 4052353611;		OTC/OCC I	Number: 20751 0
DEVON ENER	GY PRODUCTION	N CO LP			LARRY GLENN MO	OORE AND CHI	RISTINE MOOR	E
333 W SHERIE	DAN AVE				18621 234TH ROAD NW			
OKLAHOMA C	ITY	OK 73102-50)15		CALUMET		OK 730 ⁻	1.4
	,						OK 730	14
Formation(s)	(Permit Valid for L	isted Formations O	nly):					
Name		Code	Depth					
1 MISSISSIPPIA	N	359MSSP	9689					
2 MISSISSIPPI S		351MSSSD	10139					
3 WOODFORD		319WDFD	11159					
Spacing Orders: 1	76175		Location Excep	tion Ordors:	718436	Ir	creased Density Ord	ers: 718520
	12110		Location Excep	dioin Orders.	/10430		loredoed Density Ord	718499
6	57910							110400
7	18431							
Pending CD Numbers	s: No Pending		Working int	erest owners	s' notified: ***	_	Special Ord	ers: No Special Orders
Total Depth: 196	623 Ground E	Elevation: 1443	Surface 0	Casing: 6	690	Depth to base	of Treatable Water-E	Bearing FM: 440
Under Fe	ederal Jurisdiction: No				Approved Method for dis	posal of Drilling Flu	ids:	
Fresh Water S	Supply Well Drilled: No				D. One time land application	on (REQUIRES PE	RMIT)	PERMIT NO: 21-37641
Surface \	Surface Water used to Drill: Yes				H. (Other)	SEE M	IEMO	
PIT 1 INFORM					Category of			
		losed System Means Ste	el Pits		Liner not required for Ca			
	I System: WATER BAS	SED				is: NON HSA		
Chlorides Max: 800	-	- the - 40% halow have a	- 10)/		Pit Location Formati	on: DOG CREEK		
		er than 10ft below base of	pit? Y					
	le of municipal water wel							
	Wellhead Protection Area							
Pit <u>is not</u> loca	ated in a Hydrologically s	Sensitive Area.						
PIT 2 INFORM	ATION				Category of	Pit: C		
Type of Pit	t System: CLOSED C	losed System Means Ste	el Pits		Liner not required for Ca	ategory: C		
Type of Mud System: OIL BASED					Pit Location	is: NON HSA		
Chlorides Max: 300	000 Average: 200000				Pit Location Formati	on: Dog Creek		
Is depth to to	p of ground water greate	er than 10ft below base of	pit? Y					
	le of municipal water wel							
١	Wellhead Protection Area	a? N						
Pit <u>is not</u> loca	ated in a Hydrologically S	Sensitive Area.						

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: 30 Township	: 15N Ra	nge: 9W	Meridian:	IM Total Length:	8606
County	KINGFISHER	R		Measured Total Depth:	19623
Spot Location of End Point	NW SE	SW	NW	True Vertical Depth:	12000
Feet From: NORTH 1/		1/4 Sect	ion Line: 2135	End Point Location from	
Feet From:	WEST	1/4 Sect	ion Line: 699	Lease, Unit, or Property Line:	699

NOTES:	
Category	Description
DEEP SURFACE CASING	[6/3/2021 - GB1] - NO DSC DUE TO SURFACE HOLE ISSUES IN SE4 6-14N-9W
HYDRAULIC FRACTURING	[6/3/2021 - GB1] - 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 - 718499	[6/10/2021 - GC2] - 31-15N-9W X176175 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 5-21-2021
INCREASED DENSITY - 718520	[6/10/2021 - GC2] - 30-15N-9W X657910 MSSP 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 5-24-2021
INTERMEDIATE CASING	[6/3/2021 - GB1] - 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 - 718436	[6/10/2021 - GC2] - (I.O.) 30 & 31-15N-9W X176175 MSSSD 31-15N-9W X612110 WDFD 31-15N-9W X657910 MSSP, WDFD 30-15N-9W X165:10-3-28(C)(2)(B) MSSP, MSSSD MAYBE CLOSER THAN 600' TO PROPOSED WELLS, THUNDER-ROTHER 30-15N-9W 1H, & LOTOCKA 1-31 COMPL. INT. (31-15N-9W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (30-15N-9W) NCT 165' FSL, NCT 1320' FNL/FSL, NCT 330' FWL DEVON ENERGY PRODUCTION COMPANY, L.P 5-19-2021
МЕМО	[6/3/2021 - GB1] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 176175	[6/10/2021 - GC2] - (640) 30 & 31-15N-9W EST OTHERS EXT OTHERS EXT 11184 MSSSD
SPACING - 612110	[6/10/2021 - GC2] - (640) 31-15N-9W EXT 591627 WDFD
SPACING - 657910	[6/10/2021 - GC2] - (640)(HOR) 30-15N-9W EXT 649977 WDFD EST MSSP COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL COMPL. INT. (MSSP) NCT 660' FB (COEXIST SPACING ORDER 176175 MSSSD, OTHERS 30-15N-9W)

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SPACING - 71841	[6/10/2021 - GC2] - (I.O.) 30 & 31-15N-9W	
	EST MULTIUNIT HORIZONTAL WELL	
	X176175 MSSSD 31-15N-9W	
	X612110 WDFD 31-15N-9W	
	X657910 MSSP, WDFD 30-15N-9W	
	(WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSSD, MSSP)	
	33% 30-15N-9W	
	67% 31-15N-9W	
	DEVON ENERGY PRODUCTION COMPANY, L.P.	
	5-19-2021	

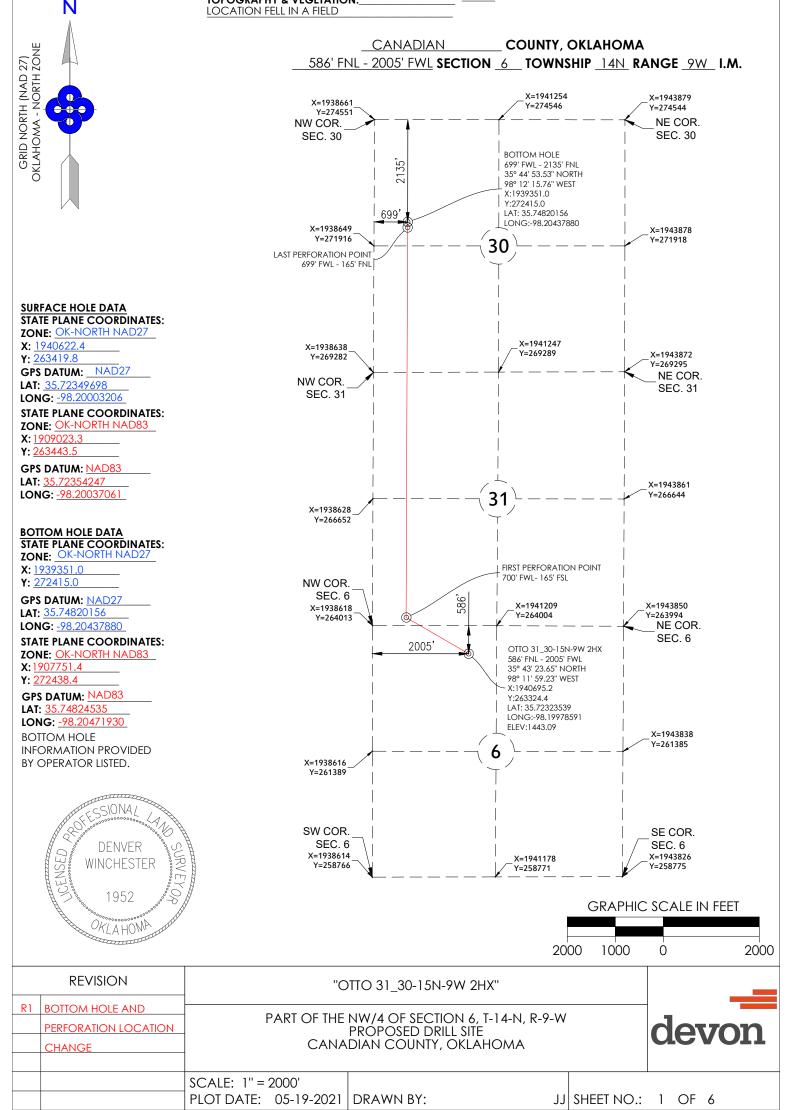
300 Pointe Parkway Blvd. Yukon, OK 73099 405.787.6270 t 405.787.6276 f www.craftontull.com



OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P. LEASE NAME:OTTO 31_30-15N-9W WELL NO. 2HX GOOD DRILL SITE: YES CANADIAN COUNTY, STATE:OK GROUND ELEVATION:1443.09' GR. AT STAKE SURFACE HOLE FOOTAGE: 586' FNL - 2005' FWL SECTION: 6 TOWNSHIP: T14N RANGE: R9W BOTTOM HOLE: 30-T15N-R9W, I.M. ACCESSIBILITY TO LOCATION: FROM WEST LINE

TOPOGRAPHY & VEGETATION:

DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE TOWN OF CALUMET HEAD NORTH ON CALUMET ROAD ±7.5MI TO 234TH ST, HEAD WEST ±5.0MI TO MAYBERRY ROAD, HEAD NORTH ±0.9MI TO A LEASE ROAD TO THE EAST, HEAD EAST ±0.2MI, PAD SITE IS TO THE SOUTH. 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, <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:\166017163_OTTO\ENERGY\DWG_CLIPS\WELL_PLAT\OTTO 31_30-15N-9W 2HX.DWG 5/19/2021 1:35:19 PM JJ2721