API NUMBER: 011 24271

Oil & Gas

Multi Unit

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

Approval Date: 07/23/2021

Expiration Date: 01/23/2023

PERMIT TO DRILL

				<u> </u>	IZIVII I	10	DIVILL					
WELL LOCATION:	Section: 24	Township: 15N	N Rang	e: 10W	County: B	LAINE						
SPOT LOCATION:	SW SE SE	SW	FEET FROM QUARTE		SOUTH 177	FROM	WEST 2297					
Lease Name:	EDWARD 25_36-15N-1	0W		Well No:	: 4HX			Well will	be 177	feet from r	nearest unit o	r lease boundary.
Operator Name:	DEVON ENERGY PRO	DUCTION CO LE	•	Telephone	40523536	11; 405	2353611;			OTC/	OCC Numb	er: 20751 0
DEVON ENER	RGY PRODUCTION	N CO LP				С	LARK D. RC	THER				
333 W SHERII	DAN AVE					P	O BOX 10					
OKLAHOMA C	CITY,	OK 73	3102-5015			0	KARCHE			OK	73762	
Formation(s)	(Permit Valid for L	isted Format	tions Only):									
Name		Code		Depth								
1 MISSISSIPPI	SOLID	351MSSS	D	10358								
2 WOODFORD	1	319WDFD)	10950								
5	176175 594813 591627 718031		Loc	cation Exce	ption Orders	: 718	3034		In 	creased Dens	sity Orders:	718098 718098
Pending CD Number	rs: No Pending			Working in	terest owner	s' notifi	ed: ***			Spec	ial Orders:	No Special Orders
Total Depth: 21	057 Ground	Elevation: 1389	:	Surface	Casing:	600		De	oth to base	of Treatable \	Vater-Bearing	FM: 380
Under F	ederal Jurisdiction: No					Арј	proved Method	for disposal of I	Orilling Flu	ids:		
	Supply Well Drilled: No					D. (One time land ap	oplication (REC	UIRES PE	RMIT)	PERM	IT NO: 21-37668
Surface	Water used to Drill: Ye	3				Н. ((Other)		SEE M	ЕМО		
PIT 1 INFORM	MATION						Categ	ory of Pit: C				
Type of P	rit System: CLOSED C	losed System M	eans Steel Pits			Lir	ner not required	d for Category: 0	;			
	d System: WATER BAS	3ED					Pit Lo	ocation is: NO	N HSA			
Chlorides Max: 800	-						Pit Location F	ormation: BLA	INE			
•	op of ground water great		w base of pit?	Y								
	nile of municipal water we											
	Wellhead Protection Are cated in a Hydrologically											
111 131101	cated in a riydrologically	Delisitive Area.										
PIT 2 INFORM							_	jory 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 Chlorides Max: 300000 Average: 200000					Pit Location is: NON HSA Pit Location Formation: BLAINE							
	_	or than 10th bal-	u booo of =:±0	V			FIT LOCATION F	ormation: BLA	IINE			
	op of ground water great		w pase or pit?	1								
vvitnin 1 m	ıne or municipai water we	II ! IN										

Wellhead Protection Area? N

is not located in a Hydrologically Sensitive Area.

Pit

MULTI UNIT HOLE 1

Section: 36 Township: 15N Range: 10W Meridian: IM Total Length: 10289

County: BLAINE Measured Total Depth: 21057

Spot Location of End Point: SW SE SW SE

Feet From: SOUTH 1/4 Section Line: 50 End Point Location from
Feet From: EAST 1/4 Section Line: 1555 Lease,Unit, or Property Line: 50

 Additional Surface Owner(s)
 Address
 City, State, Zip

 CLARK D. ROTHER
 PO BOX 10
 OKARCHE, OK 73762

True Vertical Depth: 11000

NOTES:					
Category	Description				
HYDRAULIC FRACTURING	[7/23/2021 - 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 - 718097	[7/23/2021 - GC2] - 25-15N-10W X176175 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 4-30-2021				
INCREASED DENSITY - 718098	[7/23/2021 - GC2] - 36-15N-10W X176175 MSSSD 4 WELLS DEVON ENERGY PRODUCTION COMPANY, L.P. 4-30-2021				
INTERMEDIATE CASING	[7/23/2021 - 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 - 718034	[7/23/2021 - GC2] - (I.O.) 25 & 36-15N-10W X176175 MSSSD 25 & 36-15N-10W X591627 WDFD 36-15N-10W X594813 WDFD 25-15N-10W X165:10-3-28(C)(2)(B) MSSSD MAY BE CLOSER THAN 600' TO PROPOSED WELLS, EDWARD 2-25H, AND GARNER 1-36 COMPL. INT. (25-15N-10W) NCT 165' FNL, NCT 0' FSL, NCT 800' FEL COMPL. INT. (36-15N-10W) NCT 0' FNL, NCT 165' FSL, NCT 800' FEL DEVON ENERGY PRODUCTION COMPANY, L.P. 4-28-2021				
MEMO	[7/23/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT				
SPACING - 176175	[7/23/2021 - GC2] - (640) 25 & 36-15N-10W EXT 139333 MSSSD EXT OTHERS EST OTHERS				
SPACING - 591627	[7/23/2021 - GC2] - (640) 36-15N-10W EXT 580208 WDFD				
SPACING - 594813	[7/23/2021 - GC2] - (640) 25-15N-10W EXT 591627 WDFD				

SPACING - 718031	[7/23/2021 - GC2] - (I.O) 25 & 36-15N-10W	
	EST MULTIUNIT HÖRIZONTAL WELL	
	X176175 MSSSD 25 & 36-15N-10W	
	X591627 WDFD 36-15N-10W	
	X594813 WDFD 25-15N-10W	
	(WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSSD)	
	50% 25-15N-10W	
	50% 36-15N-10W	
	DEVON ENERGY PRODUCTION COMPANY, L.P.	
	4-28-2021	

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:EDWARD 25_36-15N-10W

WELL NO. 4HX

GOOD DRILL SITE: YES COUNTY, STATE:OK **BLAINE**

GROUND ELEVATION:1389.03' GR. AT STAKE

SURFACE HOLE FOOTAGE: 177' FSL - 2297' FWL SECTION: 24 TOWNSHIP: T15N RANGE: R10W

BOTTOM HOLE: 36-T15N-R10W,I.M.

ACCESSIBILITY TO LOCATION: FROM SOUTH LINE

TOPOGRAPHY & VEGETATION: LOCATION FELL IN A FIELD

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 7.5 MI. PAD ON

DISTANCE & DIRECTION FROM HWY JCT OR TOWN:

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

NOJE:X AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED C 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.



SURFACE HOLE DATA STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1935682.9

GPS DATUM: NAD27

LAT: 35.75459463 LONG: <u>-98.21675724</u>

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

X: 1904083.6

GPS DATUM: NAD83 LAT: <u>35.75463904</u>

LONG: -98.21709728

BOTTOM HOLE DATA STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD2

X: 1937063.1 **Y**: 264072.4

GPS DATUM: NAD27 **LAT:** 35.72526899

LONG: <u>-98.21202713</u> **STATE PLANE COORDINATES:**

ZONE: OK-NORTH NAD83 X: 1905464.0

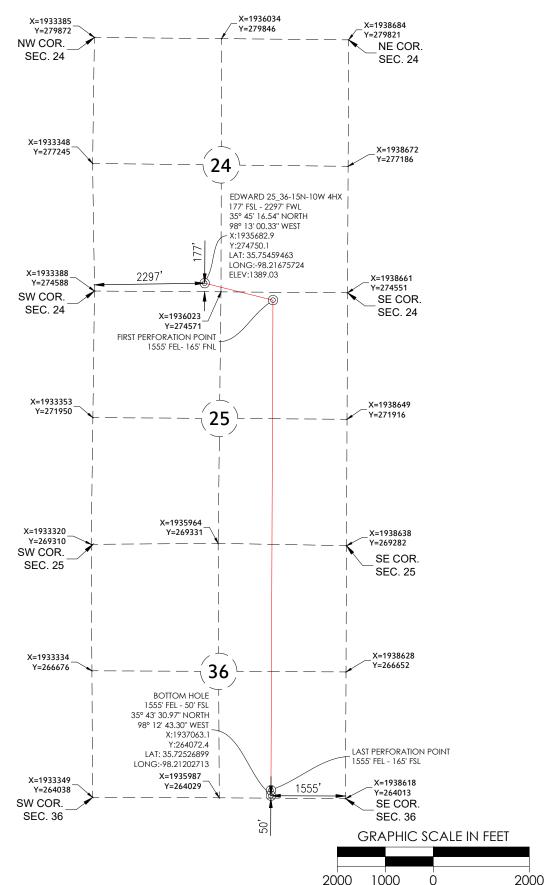
Y: 264096.1 GPS DATUM: NAD83

LAT: <u>35.72531440</u> LONG: -98.21236611 **BOTTOM HOLE**

INFORMATION PROVIDED BY OPERATOR LISTED.



COUNTY, OKLAHOMA **BLAINE** 177' FSL - 2297' FWL SECTION 24 TOWNSHIP 15N RANGE 10W I.M.



REVISION	"EDW			
	PART OF THE S BLAI	devon		
	SCALE: 1" = 2000' PLOT DATE: 05-04-2021	DRAWN BY: J.	SHEET NO.:	1 OF 6