API NUMBER: 011 24272

Multi Unit Oil & Gas

## 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**

				-							
WELL LOCATION:	Section:	24 Township:	15N Rar	nge: 10W	County: B	LAINE					
SPOT LOCATION:	SE SE	SE SW	FEET FROM QUAR	TER: FROM	SOUTH	FROM WEST					
			SECTION L	INES:	177	2327					
Lease Name:	EDWARD 25_36	-15N-10W		Well No:	5HX		Well will be	177	feet from r	earest unit or	lease boundary.
Operator Name:	DEVON ENERG	Y PRODUCTION CO	LP	Telephone:	40523536	11; 4052353611;			OTC/	OCC Numbe	er: 20751 0
				толорионо.		,					
DEVON ENE	RGY PRODUC	CTION CO LP				KARL V. ROTH	ER				
333 W SHER	RIDAN AVE					PO BOX 10					
OKLAHOMA	CITY.	OK	73102-5015			OKARCHE			OK	73762	
	- ,					ORVINORIE			OIX	13102	
Formation(s)	(Permit Valid	for Listed Forn	nations Only	):							
Name		Code		Depth							
1 MISSISSIPI	PI SOLID	351MS	SSD	10358							
2 WOODFOR	RD	319WD	FD	10950							
Spacing Orders:	176175		L	ocation Excep	otion Orders	718035		Inci	eased Dens	sity Orders:	718097
	594813										718098
	591627 719278										
	719270		-								lo Special Orders
Pending CD Numb	oers: No Pending			Working int	erest owner	s' notified: ***			Spec	ial Orders: N	do opecial Olders
Total Depth:	21261 G	round Elevation: 13	89	Surface (	Casing:	600	Depth to	o base of	Treatable \	Vater-Bearing	FM: 390
	r Federal Jurisdictio					Approved Method for disposal of Drilling Fluids:					
Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes										T NO: 21-37668	
						H. (Other)		SEE ME	MO		
PIT 1 INFOR	RMATION					Categor	y of Pit: C				
		SED Closed System	Means Steel Pi	ts		Liner not required for					
Type of N	lud System: WAT	ER BASED				Pit Loca	ation is: NON HS	SA			
Chlorides Max: 8	Chlorides Max: 8000 Average: 5000					Pit Location For	mation: BLAINE				
Is depth to	top of ground wate	r greater than 10ft be	elow base of pit?	Υ							
Within 1	mile of municipal w	ater well? N									
	Wellhead Protect	on Area? N									
Pit <u>is not</u> l	located in a Hydrolo	gically Sensitive Area	а.								
PIT 2 INFOR	MATION					Categor	y of Pit: C				
		SED Closed System	Means Steel Pi	ts		Liner not required for	or Category: C				
Type of Mud System: OIL BASED					Pit Loca	ation is: NON HS	SA				
Chlorides Max: 300000 Average: 200000					Pit Location For	mation: BLAINE					
Is depth to	top of ground water	r greater than 10ft be	elow base of pit?	Υ							
Within 1	mile of municipal w	ater well? N									
	Wellhead Protect	on Area? N									

is not located in a Hydrologically Sensitive Area.

**MULTI UNIT HOLE 1** 

Section: 36 Township: 15N Range: 10W Meridian: IM Total Length: 10513

County: BLAINE Measured Total Depth: 21261

True Vertical Depth: 11000

Spot Location of End Point: S2 SE SE SE

Feet From: SOUTH 1/4 Section Line: 50 End Point Location from
Feet From: EAST 1/4 Section Line: 330 Lease,Unit, or Property Line: 50

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

 KARL V. ROTHER
 PO BOX 10
 OKARCHE, OK 73762

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 - 718035	[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 330' FEL COMPL. INT. (36-15N-10W) NCT 0' FNL, NCT 165' FSL, NCT 330' 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 - 719278	[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.	
	7-6-2021	

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. 5HX

GOOD DRILL SITE: YES **BLAINE** 

COUNTY, STATE:OK **GROUND ELEVATION:**1389.02' GR. AT STAKE

SURFACE HOLE FOOTAGE: 177' FSL - 2327' 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

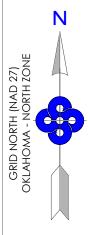
**DISTANCE & DIRECTION FROM HWY JCT OR TOWN:** FROM THE INT. OF HWY 3 & HWY 8 IN WATONGA, GO E 4 MI. TO N2610 RD, GO S 6 MI TO E0870 RD, GO E 7.5 MI. PAD ON N SIDE OF RD

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.

OBSERVED FROM RIK-GPS.

NOTEX 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.



## **SURFACE HOLE DATA STATE PLANE COORDINATES:**

**ZONE:** OK-NORTH NAD27

**X**: 1935712.9

GPS DATUM: NAD27

**LAT:** <u>35.75459418</u> LONG: <u>-98.21665636</u>

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

X: 1904113.6

**GPS DATUM: NAD83** 

**LAT:** <u>35.75463870</u> LONG: <u>-98.21699618</u>

## **BOTTOM HOLE DATA** STATE PLANE COORDINATES:

**ZONE:** OK-NORTH NAD2 X: 1938288.1

Y: 264064.7

GPS DATUM: NAD27 **LAT:** 35.72525529 LONG: -98.20790027

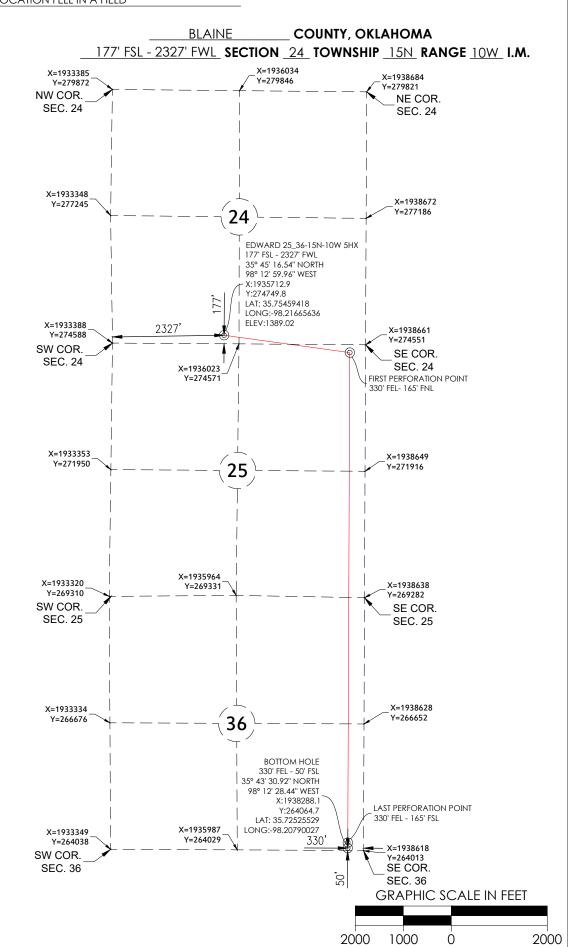
**STATE PLANE COORDINATES: ZONE: OK-NORTH NAD83** 

**X**: 1906689.0 **Y**: 264088.5

GPS DATUM: NAD83 LAT: 35.72530070 LONG: -98.20823915 **BOTTOM HOLE** 

INFORMATION PROVIDED BY OPERATOR LISTED.





REVISION		"EDWARD 25_36-15N-10W 5HX"					
		PART OF THE SW/4 OF SECTION 24, T-15-N, R-10-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA					von
		SCALE: 1" = 2000' PLOT DATE: 05-04-2021	DRAWN BY:	JJ	SHEET NO.:	1 OF	6