API NUMBER: 011 24249

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: 12/08/2020 06/08/2022 Expiration Date:

				<u>PE</u> l	RMIT 1	ΓΟ DRILL			
WELL LOCATION:	Section:	21 Townsh	nip: 15N	Range: 10W	County: BL	AINE			
SPOT LOCATION:	NE SE	SE SW	FEET	FROM QUARTER: FROM	SOUTH	FROM WEST			
				SECTION LINES:	345	2483			
Lease Name:	DICKSON 21_	16-15N-10W		Well No:	4HX		Well will be 345	feet from nearest unit	or lease boundary.
Operator Name:	DEVON ENER	GY PRODUCTION	N CO LP	Telephone:	405235361	1; 4052353611;		OTC/OCC Num	ber: 20751 0
DEVON ENER		JCTION CO L	-P			DELMA SUE LA TRUST	NDRETH, TRUSTEI	E OF THE LANDR	ETH REVOC
OKLAHOMA (OK	7210	2-5015		RT. 2 BOX 124			
OKLAHOWA	ыт,	ÜK	7310	2-3013		WATONGA		OK 73772	
Formation(s)	(Permit Val	id for Listed F	ormation	s Only):					
Name		Co	ode	Depth					
1 MISSISSIPPI	AN	35	9MSSP	9605					
2 MISSISSIPPI	LIME	35	1MSSLM	10545					
3 KINDERHOO	K	35	1KDRK	11000					
4 WOODFORD	1	31	9WDFD	11433					
Spacing Orders: 6	654955			Location Excep	tion Orders:	715738	Incr	reased Density Orders:	715460
6	646869								715459
7	715462								
Pending CD Number	rs: No Pendir	ng	•	Working int	erest owners	' notified: ***		Special Orders:	No Special Orders
Total Depth: 20	0921	Ground Elevation	: 1522	Surface (Casing: 6	600	Depth to base of	f Treatable Water-Bearin	ng FM: 40
							De	eep surface casing	has been approved
Under F	ederal Jurisdict	ion: No				Approved Method for	r disposal of Drilling Fluid	ls:	
Fresh Water Supply Well Drilled: No					D. One time land appli	D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-			
Surface Water used to Drill: Yes					H. (Other)	SEE MEI			
PIT 1 INFORM	MATION						y of Pit: C		

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. Liner not required for Category: C

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

PIT 2 INFORMATION

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

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

MULTI UNIT HOLE 1

Section: 16 Township: 15N Range: 10W Meridian: IM Total Length: 9776

County: BLAINE Measured Total Depth: 20921

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

Feet From: NORTH 1/4 Section Line: 50 End Point Location from
Feet From: EAST 1/4 Section Line: 1485 Lease,Unit, or Property Line: 50

NOTES:

NOTES:					
Category	Description				
DEEP SURFACE CASING	[12/4/2020 - GB7] - 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	[12/4/2020 - GB7] - OCC 165:10-3-10 REQUIRES:				
	1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;				
	2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,				
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG				
INCREASED DENSITY - 715459	[12/7/2020 - G56] - 21-15N-10W X646869 MSSLM 4 WELLS DEVON ENERGY PRODUCTION CO., L.P. 11/20/2020				
INCREASED DENSITY - 715460	[12/7/2020 - G56] - 16-15N-10W X654955 MSSP 4 WELLS DEVON ENERGY PRODUCTION CO., L.P. 11/20/2020				
INTERMEDIATE CASING	[12/7/2020 - G56] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVERPRESSURED 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 - 715738	[12/7/2020 - G56] - (I.O.) 16 & 21-15N-10W X654955 MSSP, WDFD 16-15N-10W X646869 MSSLM, KDRK, WDFD 21-15N-10W X165:10-3-28(C)(2)(B) MSSP, MSSLM (DICKSON 21_16-15N-10W 4HX) MAY BE CLOSER THAN 600' TO DOPPELGANGER 4_9-15N-10W 7HX, DOPPELGANGER 4_9-15N-10W 8HX, DICKSON 16-15N-10W 1H, ROYAL 1-21H, AND DICKSON 21_16-15N-10W 5HX WELLS COMPL INT (21-15N-10W) NCT 165' FSL, NCT 0' FNL, NCT 800' FEL COMPL INT (16-15N-10W) NCT 0' FSL, NCT 165' FNL, NCT 800' FEL DEVON ENERGY PRODUCTION CO., L.P. 12/7/2020				
МЕМО	[12/4/2020 - GB7] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT				
SPACING - 646869	[12/7/2020 - G56] - (640)(HOR) 21-15N-10W EXT OTHER EXT 643728 WDFD EST MSSLM, KDRK, OTHER COMPL INT (MSSLM, KDRK) NLT 660' FB COMPL INT (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL				
SPACING - 654955	[12/7/2020 - G56] - (640)(HOR) 16-15N-10W EXT 642784 MSSP, WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL				

SPACING - 715462	[12/7/2020 - G56] - (I.O.) 16 & 21-15N-10W
	EST MULTIUNIT HÖRIZONTAL WELL
	X654955 MSSP, WDFD 16-15N-10W
	X646869 MSSLM, KDRK, WDFD 21-15N-10W
	(KDRK, WDFD ARE ADJACENT CSS TO MSSP, MSSLM)
	50% 16-15N-10W
	50% 21-15N-10W
	DEVON ENERGY PRODUCTION CO., L.P.
	11/20/2020

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:DICKSON 21_16-15N-10W

WELL NO. 4HX

GOOD DRILL SITE: YES

COUNTY, STATE:OK **BLAINE GROUND ELEVATION:**1522.09' GR. AT STAKE

SURFACE HOLE FOOTAGE: 2483' FWL - 345' FSL SECTION: 21 TOWNSHIP: T15N RANGE: R10W

BOTTOM HOLE:16-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 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. 4.5 MI. WELL 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 RIK-GPS.

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.

Ν GRID NORTH (NAD 27) OKLAHOMA - NORTH ZONE

COUNTY, OKLAHOMA **BLAINE** 2483' FWL - 345' FSL SECTION 21 TOWNSHIP 15N RANGE 10W I.M.

BOTTOM HOLE 1485' FEL - 50' FNL 35° 46' 59.20" NORTH X=1917556 Y=285225 98° 15' 54.58" WEST X:1921349.0 NW COR. Y:285166.2 LAT: 35.78311242 LONG:-98.26516030 SEC. 16 1<u>48</u>5 Y=285213 X=1920195 NF COR Y=285219 SEC. 16 LAST PERFORATION POINT 1485' FEL - 165' FNL 16 K=1922823 Y=282583 NW COR. X=1920178 SEC. 21 X=1922811 Y=279933 Y=279923 X=1917545 NE COR. SEC. 21 X=1922805 X=1917546 Y=277301 21 SW COR. SEC. 21 2483' X=1917548 X=1922800 Y=274645 Y=274660 DICKSON 21 16-15N-10W 4HX X=1920173 2483' FWL - 345' FSL 35° 45' 18.60" NORTH 98° 16' 10.24" WEST SF COR SFC 21 FIRST PERFORATION POINT X:1920030.4 1485' FEL- 165' FSL Y:274997.9 LAT: 35.75516780 LONG:-98.26951028 ELEV:1522.09

SURFACE HOLE DATA STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27 X: 1920030.4 GPS DATUM: NAD27 LAT: <u>35.75516780</u> LONG: -98.26951028

STATE PLANE COORDINATES: **ZONE: OK-NORTH NAC** X: 1888430.9

GPS DATUM: NAD83 LAT: <u>35.75521239</u> LONG: -98.26985237

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

X: 1921349.0 Y: 285166.2

GPS DATUM: NAD27 **LAT:** 35.78311242 LONG: <u>-98.26516030</u>

STATE PLANE COORDINATES: ZONE: OK-NORTH NAD83 **X**:1889749.3

Y: 285190.0 GPS DATUM: NAD83 **LAT**: <u>35.78315619</u> LONG: -98.26550277

BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED.



GRAPHIC SCALE IN FEET 1000 2000 0 2000

REVISION	"DIC	KSON 21_16-15N-10W 4HX"			
	PART OF THE S	devon			
	SCALE: 1" = 2000'	DD AMAL DV	DC	SUIFFI NO .	1 05 /
	PLOT DATE: 10-19-2020	DRAWN BY:		SHEET NO.:	I OF 6