API NUMBER: 011 24314

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

Approval Date: 05/04/2022

Expiration Date: 11/04/2023

Multi Unit Oil & Gas

## **PERMIT TO DRILL**

			I PIZIAI		O DIVILL						
WELL LOCATION:	Section: 26	Township: 14N	Range: 11W Coun	nty: BLA	AINE						
SPOT LOCATION:	NW NW NV	NE FEET FROM	QUARTER: FROM NOR	TH F	ROM EAST						
		SEC	TION LINES: 171		2323						
Lease Name:	ALLEN 26_35-14N-11	w	Well No: 3HX			Well will be	171	feet from nearest uni	t or leas	e bounda	ary.
Operator Name:	DEVON ENERGY PRO	DDUCTION CO LP	Telephone: 4052	2353611	; 4052353611;			OTC/OCC Nun	nber:	20751	0
DEVON ENER	GY PRODUCTIC	N CO LP			WILLIAM A. N	MAIB REVOC. T	RUST	&			
333 W SHERID	DAN AVE				PATRICIA M.	MAIB REVOC.	TRUS	Т			
OKLAHOMA C		OK 73102-5	015		260724 E. 940						
OKLAI IOWA C	11.1,	OK 73102-3	013			J KD.		01/			
					GEARY			OK 73040			
Formation(s)	(Permit Valid for	Listed Formations (	)nlv)·	_							
Name	(1 cmile valid for	Code	• • • • • • • • • • • • • • • • • • • •								
			Depth								
<ol> <li>MISSISSIPPI I</li> <li>MISSISSIPPIA</li> </ol>		351MSSLM 359MSSP	11000 11600								
3 WOODFORD	uv.	319WDFD	12700								
	75418	319WDI D						15 % 6.1	7000	40	
-	78015		Location Exception O	orders:	723937		inc	creased Density Orders:	7239		
	23932								7239	41	
Pending CD Numbers  Total Depth: 230		9 I Elevation: 1468	Working interest of Surface Casir			Depth t		of Treatable Water-Beari	ng FM:		
Lindor Er	adaral luriadiation: N	•			Approved Method	for disposal of Drill	ina Elui	do			
	ederal Jurisdiction: No Supply Well Drilled: No					for disposal of Drill			DAUT NO	. 22 2024	<del></del>
	Water used to Drill: You					oplication (REQUIR			KIVIII NO	: 22-3824	<i>'</i>
					H. (Other)		SEE ME	EMO			
PIT 1 INFORM	ATION				Categ	gory of Pit: C					
Type of Pit	t System: CLOSED	Closed System Means Ste	el Pits		Liner not required						
Type of Mud	System: WATER BA	ASED			Pit Lo	ocation is: NON H	SA				
Chlorides Max: 8000	0 Average: 5000				Pit Location F	ormation: DOG C	REEK				
Is depth to to	p of ground water grea	ter than 10ft below base of	f pit? Y								
Within 1 mil	le of municipal water w	rell? N									
\	Wellhead Protection Ar	ea? N									
Pit <u>is not</u> loca	ated in a Hydrologically	Sensitive Area.									
PIT 2 INFORM	ATION				Categ	ory of Pit: C					
Type of Pit	t System: CLOSED	Closed System Means Ste	eel Pits		Liner not required	d for Category: C					
Type of Mud	System: OIL BASE	)			Pit Lo	ocation is: NON H	SA				
Chlorides Max: 3000	000 Average: 200000				Pit Location F	ormation: DOG C	REEK				
Is depth to to	p of ground water grea	ter than 10ft below base of	f pit? Y								
Within 1 mil	le of municipal water w	ell? N									
١	Wellhead Protection Ar	ea? N									
Pit <u>is not</u> loca	ated in a Hydrologically	Sensitive Area.									

**MULTI UNIT HOLE 1** 

Section: 35 Township: 14N Range: 11W Meridian: IM Total Length: 9872

County: BLAINE Measured Total Depth: 23004

Spot Location of End Point: SW SE SE SW True Vertical Depth: 12860

Feet From: SOUTH 1/4 Section Line: 50 End Point Location from
Feet From: WEST 1/4 Section Line: 2090 Lease,Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[5/3/2022 - 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	[5/3/2022 - 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 - 723940	[5/3/2022 - G56] - (I.O.) 26-14N-11W X575418 WDFD 3 WELLS DEVON ENERGY PROD CO, LP 3/3/2022
INCREASED DENSITY - 723941	[5/3/2022 - G56] - (I.O.) 35-14N-11W X578015 WDFD 3 WELLS DEVON ENERGY PROD CO, LP 3/3/2022
INTERMEDIATE CASING	[5/3/2022 - 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 - 723937	[5/3/2022 - G56] - (I.O.) 26 & 35-14N-11W X575418 MSSLM, WDFD 26-14N-11W X578015 MSSP, WDFD 35-14N-11W X165:10-3-28(C)(2)(B) WDFD (ALLEN 26_35-14N-11W 3HX) MAY BE CLOSER THAN 600' TO EXISTING AND/OR PROPOSED WELLS COMPL INT (26-14N-11W) NCT 165' FNL, NCT 0' FSL, NCT 990' FWL COMPL INT (35-14N-11W) NCT 0' FNL, NCT 165' FSL, NCT 990' FWL DEVON ENERGY PROD CO, LP 3/3/2022
MEMO	[5/3/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 575418	[5/3/2022 - G56] - (640) 26-14N-11W EXT 561284 MSSLM, WDFD, OTHER
SPACING - 578015	[5/3/2022 - G56] - (640) 35-14N-11W EXT 560337 MSSP, WDFD, OTHER
SPACING - 723932	[5/3/2022 - G56] - (I.O.) 26 & 35-14N-11W EST MULTIUNIT HORIZONTAL WELL X575418 MSSLM, WDFD 26-14N-11W X578015 MSSP, WDFD 35-14N-11W (MSSLM, MSSP ARE ADJACENT CSS TO WDFD) 50% 26-14N-11W 50% 35-14N-11W DEVON ENERGY PROD CO, LP 3/3/2022

300 Pointe Parkway Blvd. Yukon, OK 73099 405.787.6270 † 405.787.6276 f www.craftontull.com Crafton Tull

N

**SURFACE HOLE DATA** STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD

GPS DATUM: NAD83

LONG: <u>-98.33894071</u>

GPS DATUM: NAD27 LONG: <u>-98.34139080</u> STATE PLANE COORDINATES: **ZONE: OK-NORTH NAD83** 

GPS DATUM: NAD83

LONG: -98.34173299

INFORMATION PROVIDED BY OPERATOR LISTED.

**BOTTOM HOLE** 

LAT: 35.6

STATE PLANE COORDINATES: ZONE: OK-NORTH NA

BOTTOM HOLE DATA STATE PLANE COORDINATES: ZONE: OK-NORTH NAD2 X: 1898552.6

X: 1899418.5 GPS DATUM: NAD27 LAT: 35.66675003

GRID NORTH (NAD 27) OKLAHOMA – NORTH ZONE

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: ALLEN 26\_35-14N-11W WELL NO. 3HX GOOD DRILL SITE: YES

\_COUNTY, STATE:OK **BLAINE** GROUND ELEVATION: 1468.38' GR. AT STAKE

SURFACE HOLE FOOTAGE: 2323' FEL - 171' FNL SECTION: 26 TOWNSHIP: T14N RANGE: R11W

ACCESSIBILITY TO LOCATION: FROM NORTH LINE

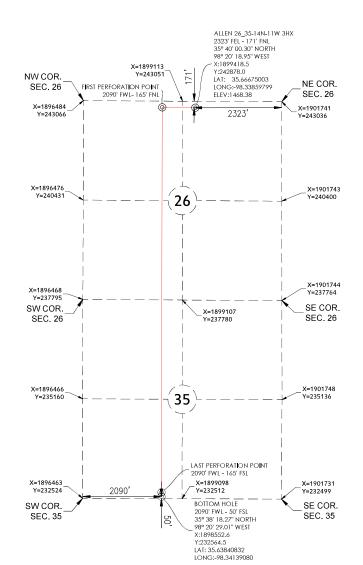
BOTTOM HOLE:35-T14N-R11W,I.M. TOPOGRAPHY & VEGETATION: LOCATION FELL IN A FIELD

DISTANCE & DIRECTION FROM HWY JCT OR TOWN:

FROM INT. OF W. MAIN/HWY 270 & N. BROADWAY, GO N. ON HWY 270 APPROX. 2.8 MJ. TO E0930 RD., GO W. <u>APPROX. 0.2 MI., PAD IS ON S. SIDE OF RD.</u>

REASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A UCENSED PROFESSIONAL LAND SURVEYOR, BUT ACQUERCY OF THIS BENRIET IS NOT GUARANTEED. PLEASE COMINATOR CRAFTON THU PROMPTLY IF ANY INCONSISTENCY IS DETERMINED, OF STATES OBSERVED FROM RIT-GPS. NOTEX AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED ON THE GROUND, AND FURTHER DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. QUARTER SECTION DISTANCES MAY BE ASSIMILED FROM A GOVERNMENT SURVEY PLAT OR ASSUMED AT A PROPORTIONATE DISTANCE FROM CPPOSING SECTION CORNERS, OR OCCUPATION THEREOF, AND MAY NOT HAVE BEEN MEASURED ON THE GROUND, AND FURTHER. DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

COUNTY, OKLAHOMA **BLAINE** 2323' FEL - 171' FNL SECTION 26 TOWNSHIP 14N RANGE 11W I.M.





GRAPHIC SCALE IN FEET 2000 1000 Ó 2000

REVISION	"ALLEN 26_35-14N-11W 3HX"					
	PART OF THE NE/4 OF SECTION 26, T-14-N, R-11-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA			devon		
	SCALE: 1" = PLOT DATE:		DRAWN BY:	JJ	SHEET NO.:	1 OF 6

300 Pointe Parkway Blvd. Yukon, OK 73099 405.787.6270 † 405.787.6276 f www.craftontull.com Crafton Tull

Ν

GRID NORTH (NAD 27) OKLAHOMA – NORTH ZONE

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: ALLEN 26\_35-14N-11W WELL NO. 3HX

GOOD DRILL SITE: YES \_COUNTY, STATE:OK **BLAINE** 

GROUND ELEVATION: 1468.38' GR. AT STAKE SURFACE HOLE FOOTAGE: 2323' FEL - 171' FNL SECTION: 26 TOWNSHIP: T14N RANGE: R11W

BOTTOM HOLE:35-T14N-R11W,I.M. ACCESSIBILITY TO LOCATION: FROM NORTH LINE

TOPOGRAPHY & VEGETATION: LOCATION FELL IN A FIELD

DISTANCE & DIRECTION FROM HWY JCT OR TOWN:

FROM INT. OF W. MAIN/HWY 270 & N. BROADWAY, GO N. ON HWY 270 APPROX. 2.8 MJ. TO E0930 RD., GO W. APPROX. 0.2 MI., PAD IS ON S. SIDE OF RD.

REASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A UCONSED PROFESSIONAL LAND SUPERVOR. BUT ACCURACY OF THIS EXHIBIT IS NOT GUIARANTEED. PLEASE COMINACT CRAFTON THUS PROMPTLY IF ANY INCONSISTENCY IS DETERMINED, OPS DATA IS OBSERVED FROM RIT-GPS.

NOTEX AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED ON THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

QUARTER SECTION DISTANCES MAY SEA ASSIMILED FROM A GOVERNMENT SURVEY PLAT OR ASSUMED AT A PROPORTIONAL EDISTANCE FROM COPPOSING SECTION CORNERS, OR OCCUPATION THEREOF, AND MAY NOT HAVE BEEN MEASURED ON THE GROUND, AND FURTHER PLATE DESIGNATION OF THE CRAFT OF THE PROPOSING SECTION DESIGNATION OF THE CRAFT OF THE PROPOSING SECTION CORNERS, OR OCCUPATION THEREOF, AND MAY NOT HAVE BEEN MEASURED ON THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

COUNTY, OKLAHOMA BLAINE 2323' FEL - 171' FNL SECTION 26 TOWNSHIP 14N RANGE 11W I.M.



**SURFACE HOLE DATA** STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD X: 1899418.5

GPS DATUM: NAD27 LAT: 35.66675003

STATE PLANE COORDINATES: ZONE: OK-NORTH NA

GPS DATUM: NAD83

LAT: <u>35</u> LONG: <u>-98.33894071</u>

BOTTOM HOLE DATA
STATE PLANE COORDINATES:
ZONE: OK-NORTH NAD27

X: 1898552.6

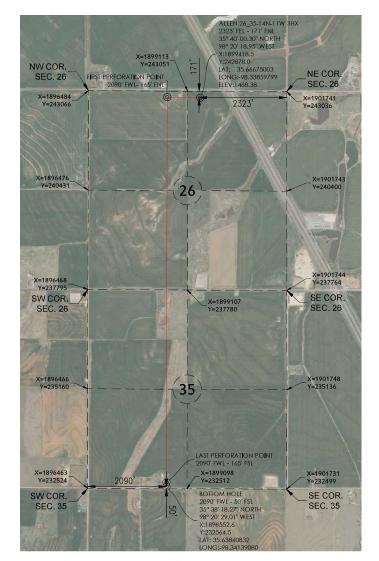
GPS DATUM: NAD27 LONG: <u>-98.34139080</u> STATE PLANE COORDINATES:

**ZONE**: OK-NORTH NAD83 X: 1866

GPS DATUM: NAD83 LAT: 35.63845652 LONG: -98.34173299 **BOTTOM HOLE** 

INFORMATION PROVIDED BY OPERATOR LISTED.





GRAPHIC SCALE IN FEET 2000 1000 Ó 2000

REVISION	lA"	LLEN 26_35-14N-11W 3HX"		_
	PART OF THE BLA	devon		
	SCALE: 1" = 2000' PLOT DATE: 04-05-2022	DRAWN BY:	JJ SHEET NO.:	2 OF 6

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: ALLEN 26\_35-14N-11W

WELL NO. 3HX GOOD DRILL SITE: YES

\_COUNTY, STATE:OK **BLAINE** GROUND ELEVATION: 1468.38' GR. AT STAKE

SURFACE HOLE FOOTAGE: 2323' FEL - 171' FNL SECTION: 26 TOWNSHIP: T14N RANGE: R11W

BOTTOM HOLE:35-T14N-R11W,I.M.

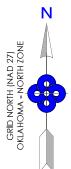
LOCATION FELL IN A FIELD

ACCESSIBILITY TO LOCATION: FROM NORTH LINE TOPOGRAPHY & VEGETATION:

DISTANCE & DIRECTION FROM HWY JCT OR TOWN:

KOROOM INT. OF W. MAIN/HWY 270 & N. BROADWAY, GO N. ON HWY 270 APPROX. 2.8 MJ. TO E0930 RD., GO W. APPROX. 0.2 MI., PAD IS ON S. SIDE OF RD.

REASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A UCENSED PROFESSIONAL LAND SURVEYOR, BUT ACQUERCY OF THIS BENRIET IS NOT GUARANTEED. PLEASE COMINATOR CRAFTON THU PROMPTLY IF ANY INCONSISTENCY IS DETERMINED, OR STATES OBSERVED FROM RIT-GPS. NOTEX AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED ON THE GROUND, AND FURTHER DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. QUARTER SECTION DISTANCES MAY BE ASSIMILED FROM A GOVERNMENT SURVEY PLAT OR ASSUMED AT A PROPORTIONATE DISTANCE FROM CPPOSING SECTION CORNERS, OR OCCUPATION THEREOF, AND MAY NOT HAVE BEEN MEASURED ON THE GROUND, AND FURTHER. DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.



COUNTY, OKLAHOMA BLAINE 2323' FEL - 171' FNL SECTION 26 TOWNSHIP 14N RANGE 11W I.M.

**SURFACE HOLE DATA** STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD

GPS DATUM: NAD27 LAT: 35.66675003

STATE PLANE COORDINATES: ZONE: OK-NORTH NA

GPS DATUM: NAD83 LONG: <u>-98.33894071</u>

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

X: 1898552.6

GPS DATUM: NAD27 LONG: <u>-98.34139080</u>

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

GPS DATUM: NAD8 LAT: 35.63 LONG: -98.34173299 **BOTTOM HOLE** 

INFORMATION PROVIDED BY OPERATOR LISTED.

> Date: 2022:04.05-14:32:01-05:00 DENVER

> > 1952

OKLAHOMP





GRAPHIC SCALE IN FEET 2000 1000 Ó 2000

revision	"AL			
		PART OF THE NE/4 OF SECTION 26, T-14-N, R-11-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA		
	SCALE: 1" = 2000' PLOT DATE: 04-05-2022	DRAWN BY: JJ	SHEET NO.:	3 OF 6

