API NUMBER: 093 25267

Horizontal Hole

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

Approval Date: 02/15/2022 Expiration Date: 08/15/2023

Oil & Gas

PERMIT TO DRILL

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WELL LOCATION:	Section:	29 7	Township:	20N	Range	: 14W	County: I	MAJOR									
SPOT LOCATION:	SE SW	SW	sw	FEET	FROM QUARTER	: FROM	SOUTH	FROM	WEST								
					SECTION LINES	i.	215		650								
Lease Name:	KELLY					Well No:				We	ell will be	215	feet fron	n nearest un	it or leas	e boundar	y.
Operator Name:	COMANCHE E	XPLORAT	ION CO L	LC	7	elephone	: 40575559	900					ОТ	C/OCC Nur	nber:	20631	0
COMANCHE	EXPLORATI	ION CO	LLC					TII	M & KELLY	/ ELWEL	L						
6520 N WES	TERN AVE S	STE 300						57	772 S. CO	UNTY RI	D #240						
OKLAHOMA	CITY,		OK	7311	6-7334			CH	HESTER				OK	73838			
Formation(s)	(Permit Val	lid for Lis	sted For	mation	ns Only).												
. ,	(i oiiiii vai				10 O 11197.	Donath											
Name			Code			Depth											
1 MISSISSIPP			351MS	SSSD		9090											
Spacing Orders:	86465				Loca	tion Exce	ption Order	s: 720	608			Inc	reased De	ensity Orders:	No	Densit	У
Pending CD Number	ers: 20190577	 75				Vorking in	terest owne	rs' notifie	ed: ***		-		Sp	ecial Orders:	No	Specia	ı
Total Depth: 1	13787	Ground Ele	evation: 1	602	•								· - · · · ·	o Water Beer	ing FM:	300	
Total Doptil.	10101					IIITACA	Lacinu.	ጸበበ			Depth t	o base c	of Treatable				
				093	3	urtace	Casing:	800			Depth t						
				093	5	игтасе	Casing:	800			Depth t			face casin			proved
Under	Federal Jurisdicti	ion: No		093	5	игтасе (Casing:		proved Method	d for dispos		D	eep sur				oroved
	Federal Jurisdicti r Supply Well Drill			093	5	игтасе	Casing:	Арр	proved Method		sal of Drilli	D ing Flui	eep sur	face casin	g has		
Fresh Water		lled: No		093	5	urrace	Casing:	App D. C			sal of Drilli	D ing Flui	eep suri	face casin	g has	been app	
Fresh Water	r Supply Well Drill	lled: No		093	5	иттасе	Casing:	App D. C	One time land a		sal of Drilli	D ing Fluid	eep suri	face casin	g has	been app	
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HORIZONTAL HOLE 1

Section: 29 Township: 20N Range: 14W Meridian: IM Total Length: 4920

County: MAJOR Measured Total Depth: 13787

True Vertical Depth: 10000

Spot Location of End Point: NE NW NW NW

Feet From: NORTH

1/4 Section Line: 135

End Point Location from
Lease,Unit, or Property Line: 135

NOTES:

INOTES:	
Category	Description
DEEP SURFACE CASING	[2/14/2022 - 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	[2/14/2022 - 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
INTERMEDIATE CASING	[2/14/2022 - 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 - 720608	[2/14/2022 - G56] - (I.O.) 29-20N-14W X86465 MSSSD COMPL INT NCT 165' FNL, NCT 165' FSL, NCT 560' FWL COMANCHE EXPLOR CO, LLC 9/16/2021
МЕМО	[2/14/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201905775	[2/14/2022 - G56] - 29-20N-14W X86465 MSSSD 1 WELL NO OP NAMED REC 2/4/2020 (DENTON)
SPACING - 86465	[2/14/2022 - G56] - (640) 29-20N-14W EXT 84166 MSSSD, OTHERS