API NUMBER:	111	27543	

Oil & Gas

Straight Hole

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

Approval Date: 10/14/2021 Expiration Date: 04/14/2023

PERMIT TO DRILL

WELL LOCATION: Section: 04	Township: 15N F	Range: 11E County: Oł	KMULGEE		
POT LOCATION: SE SW SE	NW FEET FROM Q	QUARTER: FROM NORTH	FROM WEST		
	SECTIC	DN LINES: 2400	1850		
ease Name: MARY LOU		Well No: 1-4	Well w	vill be 530 feet from neares	t unit or lease boundary.
perator Name: BONA TANGENT LLC	;	Telephone: 918645034	9	OTC/OCC	Number: 24549 0
BONA TANGENT LLC			M.L. JAMISON REVOCA	ABLE TRUST	
7711 E. 111th St. Suite #108			PO BOX 900		
Tulsa,	OK 74133		BEGGS	OK 744	21
Formation(s) (Permit Valid for L	Listed Formations On	ıly):			
Name	Code	Depth	Name	Code	Depth
1 CLEVELAND	405CLVD	623	6 DUTCHER	403DTCR	2449
2 VERDIGRIS	404VRDG	1401	7 VIOLA	202VIOL	2870
3 RED FORK	404RDFK	1809	8 WILCOX	202WLCX	2910
4 BARTLESVILLE	404BRVL	1940			
5 BOOCH	404BOCH	2261			
Spacing Orders: No Spacing		Location Exception Orders:	No Exceptions	Increased Density Orc	lers: No Density
Pending CD Numbers: No Pending	 g	Working interest owners	s' notified: ***	Special Ord	ers: No Special
Total Depth: 3100 Ground	Elevation: 849	Surface Casing: 2	240	Depth to base of Treatable Water-f	Bearing FM: 180
Under Federal Jurisdiction: No	D		Approved Method for disposal	of Drilling Fluids:	
Fresh Water Supply Well Drilled: No			A. Evaporation/dewater and back	filling of reserve pit.	
Overfaces Mister vessel to Deille Ma					
Surface Water used to Drill: Ye					
PIT 1 INFORMATION			Category of Pit: 2		
PIT 1 INFORMATION Type of Pit System: ON SITE			Liner not required for Category	/: 2	
PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BA			Liner not required for Category Pit Location is:	j: 2 Ion HSA	
PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BA Chlorides Max: 8000 Average: 5000	\SED		Liner not required for Category	j: 2 Ion HSA	
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PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BA Chlorides Max: 8000 Average: 5000	\SED ter than 10ft below base of p	bit? Y	Liner not required for Category Pit Location is:	j: 2 Ion HSA	
PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BA Chlorides Max: 8000 Average: 5000 Is depth to top of ground water great	\SED ter than 10ft below base of p ell? N	sit? Y	Liner not required for Category Pit Location is:	j: 2 Ion HSA	

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	[10/13/2021 - 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
SPACING	[10/14/2021 - G56] - FORMATIONS UNSPACED; 160-ACRE LEASE (SE4 NW4, SW4 NE4, NE4 SW4, NW4 SE4)

			A			
		<u>PLAT</u>	of S	URVEY		R 11 E
THIS PLAT OF SURVE MINIMUM TECHNICAI FOR A BOUNDARY ADOPTED BY THE LICENSURE FOR PRO ENGINEERS ANI SURVEYORS FOR TH OKLAHOM	L STANDARDS SURVEY AS BOARD OF DFESSIONAL D LAND E STATE OF					T 15 N
LEGEN	D	/				LOCATION MA
Steel Pin			♦ \			Section 4
Section Line		OPER: Boi	nd Tanaa	mt 110		County Okmulge
Property Line —		VALET I NIA	ME Man			Scale $1'' = 600^{1}$
Fence Line	{X	Location	LON 96	'Y Lou [#] 1-4 5° 48' 26.7° ° 8' 57, <i>78</i> " 1	I ⁿ N	BASIS OF BEARIN west line of section 4 assumed
NW Cor, Sec 4	P		-		/ V	
	And the second se					
				20	_	
					2350	
	- 18	150'-2410'	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u>k</u>	-	E1,856
			6	EL · 849		
		LEGAL DE	SCRIPTIC	DN	and the second se	
WELL LOCATION S FEET FROM WEST 1	TAKED IN TH	JE FIELD IN SEC			KMUL	GEE CO.,OK 241
ALTERNATE LOCA LINE OF SAME SEC	FION BEING S TION.	STAKED AT 1850	0 FROM WI	EST LINE AN	D 2400	FROM NORTH
	r.	CEDTT	FICATE			
The undersigned, a duly reaction of the survey of the surv	gistered Profession f the hereon-descri	al I and Surveyor in t		lahoma, do hereb	y certify t	hat this is a true and
WITNESS my har	nd and seal this	2674 day of	June	2021 , 2021		
	BEN E. NAGEL 7850 Skylin	REGISTERED PROI ne Drive P.O. Box 5.	Vara FESSIONAL 39 Beggs, O	2 LAND SURVEY K 74421 918-2	OR No. 67-4815	1171
Project No. 2021.34						L.S. 1171
Book o&g 13 Page 32 Date of Survey:June 23,202	11					LANDWA

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