API NUMBER: 137 27165 B

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

Approval Date: 03/23/2020

Expiration Date: 09/23/2021

Directional Hole Oil & Gas

PERMIT TO RECOMPLETE

			<u>. –</u>	<u> </u>	LOOMI L					
WELL LOCATION:	Section: 12	Township: 2S	Range: 4W	County: ST	TEPHENS					
SPOT LOCATION:	NE SW NW	SW FEET FROM	M QUARTER: FROM	SOUTH	FROM WEST					
		SEC	CTION LINES:	1870	340					
Lease Name:	B&W NORTON		Well No	o: 1-12		Well will	l be 340	feet from nearest	t unit or lease boundary.	
Operator Name:	B & W OPERATING LLC	;	Telephone	e: 405236180	7			OTC/OCC	Number: 21277 0	
B & W OPER	ATING LLC									
6912 N ROBI	INSON AVE	BOB NORTON & PAM NORTON								
OKLAHOMA	OKLAHOMA CITY, OK 73116-9041					6				
					VELMA			OK 7349	1	
Formation(a)	(Permit Valid for Lis	atad Farmatians (Only).							
Formation(s)	(Permit valid for Lis	Code								
1 DEESE		404DEESS	Depth 4000							
Spacing Orders:	196530	.0.152200	Location Exce	eption Orders:	No Exceptions		In	creased Density Ord	ders: No Density Orders	
Pending CD Numb	ers: 201701959							Special Ord	lers: No Special Orders	
Total Depth: 8	3277 Ground E	levation: 1088	Surface	Casing: 4	493 IP	De	epth to base	of Treatable Water-E	Bearing FM: 360	
·										
	r Federal Jurisdiction: No r Supply Well Drilled: No				Approved Metn	Approved Method for disposal of Drilling Fluids:				
	e Water used to Drill: Yes									
DIRECTIONAL	_ HOLE 1									
Section:	12 Township:	2S R	ange: 4W			Total L	_ength: ()		
	County: STE	PHENS			Me	easured Total I	Depth: 8	3277		
Spot Locatio	n of End Point: NE	SW NW	SW			True Vertical I	Depth: 8	3268		
	Feet From: SOU	ITH 1/4 Sec	ction Line: 16	572	Fn	nd Point Location	on from			
	Feet From: WES	5T 1/4 Sec	ction Line: 34	5		Unit, or Proper		345		
NOTES:										
Category		De	escription							
HYDRAULIC F	RACTURING	3/2	2/2020 - GC2	- OCC 165	5:10-3-10 REQ	UIRES:				

110120.	
Category	Description
HYDRAULIC FRACTURING	3/2/2020 - GC2 - 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

SPACING - 196530	3/20/2020 - GC2 - (80) N2 SW 12-2S-4W LD NW/SE	
	VAC OTHER	
	EXT OTHER	
	EST DEESS, OTHER	