PI NUMBER: 019 045	46 E & Gas	OIL & GAS CONS P.O. B OKLAHOMA CI (Rule 1	DRATION COMMISSION ERVATION DIVISION OX 52000 TY, OK 73152-2000 (65:10-3-1)	Approval Date: 10/22/2021 Expiration Date: 04/22/2023
		PERMIT TO	RECOMPLETE	
WELL LOCATION: Section:	31 Township: 2S	Range: 2W County:	CARTER	]
SPOT LOCATION: NW	E NW NW F	EET FROM QUARTER: FROM NORTH	FROM WEST	
		SECTION LINES: 665	679	
.ease Name: J H BENNE	TT 16	Well No: 1-31	Well	will be 665 feet from nearest unit or lease boundary.
Operator Name: SPRING O	PERATING COMPANY	Telephone: 4053406	811	OTC/OCC Number: 20386 0
SPRING OPERATING	COMPANY		WILLIAM CAMPBELL	
PO BOX 2048			900 KINGS VIEW DRIV	/E
EDMOND, OK 73083-2048			PROSPER	TX 75078
				10010
			-	
ormation(s) (Permit )	alid for Listed Formati	ons Only):		
Name	Code	Depth	]	
WOODFORD	319WDFD	4954		
HUNTON	269HNTN	5078		
VIOLA	202VIOL	6100		
HUMPHREYS	401HMPR	7110		
GOODWIN	401GDWN	8270		
pacing Orders: 615371		Location Exception Order	rs: 676980	Increased Density Orders: No Density
			709289	
ending CD Numbers: No	Pending	Working interest own	ers' notified: ***	Special Orders: No Special
Total Depth: 10027	Ground Elevation: 952	Surface Casing:	646 IP	Depth to base of Treatable Water-Bearing FM: 80
Under Federal Juris	diction: No		Approved Method for dispose	I of Drilling Fluids:
Fresh Water Supply Well	Drilled: No			
Surface Water used	to Drill: Yes			
IRECTIONAL HOLE 1				
Section: 31 Town	ship: 2S Range	: 2W Meridian: IM		
	unty: CARTER		Measured Tot	al Depth: 10027
		Measured Total Depth: 10027 True Vertical Depth: 9972		
Spot Location of End P		NW NW	i rue vertic	ar Depth: 9972
Feet Fr	om: SOUTH 1/4	4 Section Line: 2378	End Point Loc Lease, Unit, or Prop	

NOTES:

Category	Description		
HYDRAULIC FRACTURING	[9/20/2021 - 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		
LOCATION EXCEPTION - 676980	[10/22/2021 - GB6] - NW4 31-2S-2W X615371 WDFD, HNTN, VIOL, HMPR, GDWN, OTHER SHL 665' FNL, 679' FWL POE (WDFD) 4954'MD 532' FNL, 779' FWL EXIT (WDFD) 5078'MD 529' FNL, 786' FWL POE (HNTN) 5078'MD 529' FNL, 786' FWL EXIT (HNTN) 5732'MD 489' FNL, 813' FWL POE (VIOL) 6100'MD 461' FNL, 858' FWL EXIT (VIOL) 6955'MD 336' FNL, 1046' FWL POE (HMPR) 7110'MD 314' FNL, 1087' FWL EXIT (HMPR) 7302'MD 297' FNL, 1111' FWL POE (GDWN) 8270'MD 269' FNL, 1134' FWL EXIT (GDWN) TD 262' FNL 1142' FWL SPRING OPERATING COMPANY 04/30/2018		
LOCATION EXCEPTION - 709289	[10/22/2021 - GB6] - NW4 31-2S-2W AMD 676980 TO REFLECT CORRECT EXIT DEPTH OF HMPR FROM 7,302' TO 7,350'.		
SPACING - 615371	10/22/2021 - GB6 - (160) NW4 31-2S-2W VAC 310642 WDFD, GDWN, HMPR, OTHERS NW4 31-2S-2W EXT 590363 HMPR, GDWN, WDFD, HNTN, VIOL, OTHERS EST OTHERS		