API NUMBER: 017 25232 D

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

Approval Date: 02/19/2020
Expiration Date: 08/19/2021

Multi Unit Oil & Gas

Amend reason: ADD WOODFORD FORMATION

## **AMEND PERMIT TO DRILL**

						2 11.0		<u> </u>			<u></u>					
WELL LOCATION:	Sect	tion:	28	Township	12N	Range:	7W	County: (	CANA	ADIAN						
SPOT LOCATION:	NW	NE	NE	SE	FEET FROM	QUARTER:	FROM	SOUTH	FRO	M EAST						
					SECTI	ON LINES:		2563		624						
Lease Name:	HUBBA	ARD 120	7				Well No:	3SMHX-2	28		Wel	II will be	624	feet from nearest	unit or lea	ase boundary.
Operator Name:	СНАРА	RRALE	ENERGY	LLC		Te	elephone:	40547887	770; 4	1054264481;				OTC/OCC N	Number:	16896 0
CHAPARRAL	ENER	GY LL	_C						] [	STEVEN JEI	NSEN					
4700 GAILLARDIA PKWY STE 200							707 SOUTH	HOFF								
OKLAHOMA	CITY,			ОК	73142-18	39				EL RENO				OK 7303	36	
									L							
Farmatian (a)	/Da :::::	:: \ /=1:	-l f l :	-t  <b>-</b>		-1										
Formation(s)	(Perir	iit vaii	a for Li		mations O				l							
Name				Code			Depth									
1 MISSISSIPF 2 WOODFORI				359N 319V			9570 9960									
Spacing Orders:	681784					Locat	ion Exce	otion Orders	s: N	lo Exceptions			Inc	creased Density Ord	ers: 710	026
	690431														710	025
	708766											•				
Pending CD Number	ers: 20	0200013	7			W	orking in	terest owne	ers' no	tified: ***				Special Orde	ers: No S	Special Orders
	20	0200013	8													
Total Depth: 1	7050		Ground E	levation:	1349	Sı	ırface	Casing:	150	00		Depth to	o base o	of Treatable Water-B	earing FM:	370
													D	eep surface ca	sing has	been approved
Under	Federal J	lurisdicti	on: No						1	Approved Metho	d for dispos	al of Drilli	ing Flui	ds:		
Fresh Water	r Supply V	Vell Drill	ed: No						[	D. One time land application (REQUIRES PERMIT) PERMIT NO: 18-34589						O: 18-34589
Surface	e Water u	sed to D	rill: Yes						ŀ	H. (Other)			SEE ME	EMO		
PIT 1 INFOR	MATIO	N								Cate	gory of Pit:	С				
Type of Pit System: CLOSED Closed System Means Steel Pits							Liner not required for Category: C									
Type of Mud System: WATER BASED						Pit Location is: NON HSA										
Chlorides Max: 5000 Average: 3000						Pit Location	Formation:	CHICKA	SHA							
Is depth to top of ground water greater than 10ft below base of pit? Y																
Within 1 i	mile of mu															
<u> </u>			ction Area													
			ogically 8	Sensitive A	ea.											
PIT 2 INFORMATION  Type of Pit System: CLOSED Closed System Means Steel Pits						Category of Pit: C										
Type of Mud System: OIL BASED						Liner not required for Category: C  Pit Location is: NON HSA										
Chlorides Max: 300000 Average: 200000						Pit Location is: NON HSA  Pit Location Formation: CHICKASHA										
Is depth to top of ground water greater than 10ft below base of pit? Y																
Within 1 mile of municipal water well? N																
			ction Area													
Pit <u>is not</u> located in a Hydrologically Sensitive Area.																
i																

**MULTI UNIT HOLE 1** 

Section: 21 Township: 12N Range: 7W Meridian: IM Total Length: 7592

County: CANADIAN Measured Total Depth: 17050

Spot Location of End Point: NW NE NE NE True Vertical Depth: 9850

Feet From: NORTH 1/4 Section Line: 165 End Point Location from
Feet From: EAST 1/4 Section Line: 380 Lease,Unit, or Property Line: 165

 Additional Surface Owner(s)
 Address
 City, State, Zip

 PETER JENSEN
 1000 E. JENSEN ROAD
 EL RENO, OK 73036

NOTES:	
Category	Description
DEEP SURFACE CASING	5/31/2018 - G71 - 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	5/31/2018 - G71 - 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
INCREASED DENSITY - 710025 (202000139)	1/11/2021 - G56 - 21-12N-7W X690431 MSSP 2 WELLS NO OP NAMED 3/18/2020
INCREASED DENSITY - 710026 (202000140)	1/11/2021 - G56 - 2/18/2020 - G56 - 28-12N-7W X681784/708766 MSSP 2 WELLS NO OP NAMED 3/18/2020
MEMO	5/31/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000137	[1/11/2021 - G56] - (E.O.) 21 & 28-12N-7W EST MULTIUNIT HORIZONTAL WELL X690431 MSSP, WDFD 21-12N-7W X681784 MSSP, WDFD 28-12N-7W (WDFD IS ADJACENT CSS TO MSSP) 33% 28-12N-7W 67% 21-12N-7W CHAPARRAL ENERGY LLC REC 12/28/20 (NORRIS)
PENDING CD - 202000138	[1/11/2021 - G56] - (E.O.) 21 & 28-12N-7W X690431 MSSP, WDFD 21-12N-7W X681784 MSSP, WDFD 28-12N-7W COMPL. INT. (28-12N-7W) NCT 0' FNL, NCT 2640' FNL, NCT 330' FEL*** COMPL. INT. (21-12N-7W) NCT 0' FSL, NCT 150' FNL, NCT 330' FEL CHAPARRAL ENERGY, LLC REC 12/28/2020 (THOMAS)
	*** S/B COMPL. INT. (28-12N-7W) NCT 0' FNL, NCT 2640' FSL, NCT 330' FWL; WILL BE CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR
SPACING - 681784	1/11/2021 - G56 - (640)(HOR) 28-12N-7W EXT 661894 MSSP, WDFD COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL

SPACING - 690431	1/11/2021 - G56 - (640)(HOR) 21-12N-7W EXT 661894 MSSP, WDFD COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST WITH SP. ORDER #147489 MSSP)
SPACING - 708766	2/19/2020 - G56 - 2/18/2020 - G56 - NPT CORRECTING SP # 681784 MSSP TO COEXIST WITH SP # 165642 MSSP IN 28-12N-7W