API NUMBER: 073 26151 A Horizontal Hole Oil & Gas	OIL & GAS ( F OKLAHON	ORPORATION COMMISSIO CONSERVATION DIVISION P.O. BOX 52000 MA CITY, OK 73152-2000 Rule 165:10-3-1)	Approval Date: 07/17/2018 Expiration Date: 01/17/2019
Amend reason: CHANGE WELL NUMBER & BOTTOM-HOLL LOCATION; UPDATE ORDERS	e <u>AMEN</u>	ID PERMIT TO DRILL	
WELL LOCATION: Sec: 03 Twp: 16N Rge:	6W County: KINGFIS		
SPOT LOCATION: SW SE SE SE	SECTION LINES: 23	DUTH FROM EAST 5 580	
Lease Name: JESTER 1606	Well No: 21	LOH-3 (2LMH-3)	Well will be 235 feet from nearest unit or lease boundary.
Operator CHAPARRAL ENERGY LLC Name:		Telephone: 4054788770; 4054264	OTC/OCC Number: 16896 0
CHAPARRAL ENERGY LLC			
701 CEDAR LAKE BLVD			CHROEDER
OKLAHOMA CITY, OK	73114-7800	P.O. BOX 1	
		EUFAULA	OK 74442
1 MISSISSIPPIAN 2 3 4 5	7400	6 7 8 9 10	
Spacing Orders: 630735	Location Exception Or	ders: 683458	Increased Density Orders: 681047
Pending CD Numbers:			Special Orders:
Total Depth: 12330 Ground Elevation:	1107 Surface Ca	sing: 600	Depth to base of Treatable Water-Bearing FM: 160
Under Federal Jurisdiction: No	Fresh Water Su	pply Well Drilled: No	Surface Water used to Drill: Yes
PIT 1 INFORMATION		Approved Method for dis	sposal of Drilling Fluids:
Type of Pit System: CLOSED Closed System Mean	s Steel Pits		
Type of Mud System: WATER BASED		D. One time land applic	cation (REQUIRES PERMIT) PERMIT NO: 18-3474
Chlorides Max: 5000 Average: 3000		H. CLOSED SYSTEM=	STEEL PITS PER OPERATOR REQUEST
Is depth to top of ground water greater than 10ft below	base of pit? Y		
Within 1 mile of municipal water well? N			
Wellhead Protection Area? N			
Pit <b>is not</b> located in a Hydrologically Sensitive Area.			
Category of Pit: C			
Liner not required for Category: C			
Pit Location is NON HSA			
Pit Location Formation: SALT PLAINS			

## HORIZONTAL HOLE 1

KINGFISHER Sec 03 Twp 16N Rge 6W County Spot Location of End Point: NW NW NE NE Feet From: NORTH 1/4 Section Line: 150 Feet From: EAST 1/4 Section Line: 1200 Depth of Deviation: 6908 Radius of Turn: 750 Direction: 350 Total Length: 4244 Measured Total Depth: 12330 True Vertical Depth: 7530 End Point Location from Lease. Unit. or Property Line: 150 Notes: Category Description DEEP SURFACE CASING 6/19/2018 - G71 - APPROVED: NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING HYDRAULIC FRACTURING 6/19/2018 - 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 - 681047** 2/12/2019 - G75 - 3-16N-6W X630735 MSSP 3 WELLS CHAPARRAL ENERGY, L.L.C. 8-6-2018 LOCATION EXCEPTION - 683458 2/12/2019 - G75 - (I.O.) 3-16N-6W X630735 MSSP COMPL. INT. NCT 150' FSL. NCT 150' FNL. NCT 330' FEL CHAPARRAL ENERGY, L.L.C. 9-21-2018 SPACING - 630735 6/21/2018 - G75 - (640)(HOR) 3-16N-6W VAC OTHERS VAC 61541/61637 MSSLM N2 & SE4 VAC 61541/61637/158627 MSSLM SW4 EST MSSP, OTHERS COMPL. INT. NLT 660' FB

