PI NUMBER: 083 24433 rizontal Hole Oil & Gas	OIL & GAS C P. OKLAHOM	PRPORATION COMMISSIO ONSERVATION DIVISION O. BOX 52000 A CITY, OK 73152-2000 ule 165:10-3-1)	Approval Date: Expiration Date:	09/04/2018 03/04/2019
	<u>PE</u>	RMIT TO DRILL		
WELL LOCATION: Sec: 07 Twp: 17N Rge: 4W	County: LOGAN			
	EET FROM QUARTER: FROM SOI			
	236			
Lease Name: BLEVINS Operator RED BLUFF RESOURCES OPERATIN Name:	Well No: 3-7 G LLC	Min Telephone: 4052088660	Well will be 236 feet from nearest OTC/OCC Number:	unit or lease boundary. 23828 0
RED BLUFF RESOURCES OPERATING 3030 NW EXPRESSWAY STE 650 OKLAHOMA CITY, OK 73	LLC 3112-5447	JOHN & JA P.O. BOX 6 CRESCEN		028
Formation(s) (Permit Valid for Listed Forma Name 1 MISSISSIPPI 2	tions Only): Depth 6400	Name 6 7	Depth	
3		8		
4		9		
5		10		
Spacing Orders: 625575	Location Exception Orders:		Increased Density Orders:	
Pending CD Numbers: 201806923			Special Orders:	
Total Depth: 11900 Ground Elevation: 1137	Surface Cas	ing: 500	Depth to base of Treatable Water-I	Bearing FM: 340
Under Federal Jurisdiction: No	Fresh Water Sup	ply Well Drilled: No	Surface Water us	ed to Drill: Yes
PIT 1 INFORMATION		Approved Method for dis	sposal of Drilling Fluids:	
Type of Pit System: CLOSED Closed System Means Stee	el Pits			
Type of Mud System: WATER BASED		D. One time land applic	cation (REQUIRES PERMIT)	PERMIT NO: 18-3527
Chlorides Max: 5000 Average: 3000	H. CLOSED SYST		STEEL PITS PER OPERATOR REQUES	г
Is depth to top of ground water greater than 10ft below base Within 1 mile of municipal water well? N Wellhead Protection Area? N	of pit? Y			
Pit is located in a Hydrologically Sensitive Area.				
Category of Pit: C				
Liner not required for Category: C				
Pit Location is AP/TE DEPOSIT				

LOGAN Sec 07 Twp 17N Rge 4W County Spot Location of End Point: N2 NF NE NIM Feet From: NORTH 1/4 Section Line: 165 Feet From: WEST 1/4 Section Line: 2310 Depth of Deviation: 6043 Radius of Turn: 573 Direction: 5 Total Length: 4957 Measured Total Depth: 11900 True Vertical Depth: 6415 End Point Location from Lease. Unit. or Property Line: 165 Notes: Description Category HYDRAULIC FRACTURING 8/29/2018 - 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 PENDING CD - 201806923 8/30/2018 - G75 - (E.O.) 7-17N-4W X625575 MISS COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 660' FWL **RED BLUFF RESOURCES OP., LLC** REC 9-4-2018 (MILLER BY INITIALS) 8/30/2018 - G75 - (640)(HOR) 7-17N-4W SPACING - 625575 EST MISS, OTHERS POE TO BHL NCT 660' FB (COEXIST SP. ORDER # 59564/61637 MSSLM NE4 & ORDER # 59564/61637/229398 MSSLM NW4; SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS) 8/29/2018 - G71 - MIN. 500' PER ORDER # 59052/66227 SURFACE CASING

HORIZONTAL HOLE 1

