API NUMBER: 037 29386 A

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

Approval Date:	11/22/2017
Expiration Date:	05/22/2018

Straight Hole Oil & Gas

Amend reason: FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 17N Rge: 7E	County: CREI	EK		
POT LOCATION: C SW NE SW	FEET FROM QUARTER: FROM	SOUTH FROM WEST		
	SECTION LINES:	1650 1650		
Lease Name: RUTH DAVIS	Well No:	5	Well will be 1650 feet from nearest unit or lease boundary.	
Operator BAUGH ALLAN L		Telephone: 9186251712	OTC/OCC Number: 14665 0	
Name:		·		
BAUGH ALLAN L				
		ALLAN B	BAUGH	
12589 S 486TH WEST AVE		12589 SOUTH 486 WAVE		
DRUMRIGHT, OK 74030-5914		DRUMRI		
Formation(s) (Permit Valid for Listed For	mations Only):			
Name	Depth	Name	Depth	
1 LAYTON	1450	6		
2 BARTLESVILLE	2650	7		
3 WILCOX	2800	8		
4 ARBUCKLE	2900	9		
5		10		
spacing Orders: No Spacing	Location Exception	Orders:	Increased Density Orders:	
Pending CD Numbers:			Special Orders:	
Total Depth: 3200 Ground Elevation: 90	Surface	Casing: 830	Depth to base of Treatable Water-Bearing FM: 780	
Under Federal Jurisdiction: No	Fresh Water	r Supply Well Drilled: No	Curfoce Woter up and to Drill. No	
	Troon water		Surface Water used to Drill: No	
PIT 1 INFORMATION		Approved Method for	r disposal of Drilling Fluids:	
Гуре of Pit System: ON SITE				
Type of Mud System: WATER BASED				
Chlorides Max: 1700 Average: 900			F. Haul to Commercial soil farming facility: Sec. 13 Twn. 19N Rng. 5E Cnty. 119 Order No: 561542	
s depth to top of ground water greater than 10ft below be	ase of pit? Y			
Within 1 mile of municipal water well? N				
Wellhead Protection Area? N				
Pit is located in a Hydrologically Sensitive Area.				
Category of Pit: 2				
Liner not required for Category: 2				
Pit Location is BED AQUIFER				

Notes:

Pit Location Formation: VAMOOSA

Category Description

HYDRAULIC FRACTURING 11/2/2017 - 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

SPACING 1/9/2018 - G58 - FORMATIONS UNSPACED; 40 ACRE LEASE (NE4 SW4)