API NUMBER: 117 23595

Oil & Gas

Straight Hole

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

Approval Date:	04/18/2014
Expiration Date:	10/18/2014

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 20N Rge: 5E	County: PAWNI	EE			
01 01 200/(11014: 0 22 02 142	CTION LINES:	NORTH FROM EAST			
Lease Name: HARRINGTON	1	1980 330 PRUE 1-4	Well will be	330 feet from nearest unit or lease boundary.	
Operator TRU OPERATING LLC	Well No.				
Name:		Telephone: 94020223	19	OTC/OCC Number: 22709 0	
TRU OPERATING LLC			DIVETT DANGULL		
5101 E UNIVERSITY DR STE 617			PRIVETT RANCH LLC		
DENTON, TX 76	208-1417		300 WESTWOOD D ORMAN	R OK 73069	
Formation(s) (Permit Valid for Listed Formation Name 1 PRUE 2 3 4 5	tions Only): Depth 2950	6 7 8 9 10	Name	Depth	
Spacing Orders: No Spacing	Location Exception O	Orders:	lı	ncreased Density Orders:	
Pending CD Numbers:			s	Special Orders:	
Total Depth: 3250 Ground Elevation: 1033	Surface Casing: 620		Depth	Depth to base of Treatable Water-Bearing FM: 570	
Under Federal Jurisdiction: No	Fresh Water S	Supply Well Drilled: No		Surface Water used to Drill: No	
PIT 1 INFORMATION		Approved N	Method for disposal of Drilli	ng Fluids:	
Type of Pit System: ON SITE		A. Evapora	ation/dewater and backfillir	ng of reserve pit.	
Type of Mud System: WATER BASED					
Chlorides Max: 5000 Average: 3000					
Is depth to top of ground water greater than 10ft below base of	f 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					
Pit Location Formation: \/\ANOSS					

Notes:

Category Description

FRAC FOCUS

4/18/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM

SPACING 4/18/2014 - G30 - FORMATION UNSPACED, 320 ACRE LEASE (E2)