API NUMBER: 137 09251 B

HYDRAULIC FRACTURING

Straight Hole

Oil & Gas

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

Approval Date:	09/28/2018
Expiration Date:	03/28/2020

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 34	Twp: 1N Rge: 4W	County: STE	PHENS				
SPOT LOCATION: C	L 017 017	FEET FROM QUARTER: FROM SECTION LINES:		VEST			
				90			
Lease Name: APSSU		Well No:	13-4		Well will be 3	30 feet from nearest	unit or lease boundary.
Operator HARMON Name:	C E OIL INC		Telephone: 918	6638515	0	TC/OCC Number:	10266 0
HARMON C E OIL I	NC			OTEDLIEN	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
5555 E 71ST ST STE 9300				STEPHEN W. WHITEKER			
TULSA, OK 74136-6559		4136-6559	PO BOX 547				
			FT. STC		KTON	ON TX 79735	
Formation(s) (Permit Name 1 ALDRIDGE 2 3 4 5 Spacing Orders: No Spacing	Valid for Listed Form	ations Only): Depth 5498 Location Exception	6 7 8 9 10 n Orders:	Name	Incre	Depth ased Density Orders:	
Pending CD Numbers:	<u>_</u>				Speci	ial Orders:	
Total Depth: 5650 Ground Elevation: 1030 Surface (Casing: 352	IP	Depth to b	Depth to base of Treatable Water-Bearing FM: 550		
Under Federal Jurisdiction:	No	Fresh Wate	er Supply Well Drilled:	No		Surface Water us	ed to Drill: No
			Аррг	oved Method for d	isposal of Drilling F	luids:	
Notes:							
Category		Description					

9/7/2018 - 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

Category Description

SPACING 8/30/2011 - G30 - N/A - INJECTION

SPACING - 50973 9/28/2018 - G56 - (UNIT) SW SW NW, NW SW, W2 SW SW, SE SW SW 34-1N-4W

EST. ARA POOL SPRINGER SAND UNIT FOR SPRSD