API NUMBER: 071 24650 A

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:	05/07/2019
Expiration Date:	11/07/2020

PERMIT TO RECOMPLETE

Lease Name:	SCHWANKE		Well No:	: 24-1	v	Vell will be 330 feet from nearest un	it or lease boundary	
Operator Name:	SNR NORTH	ERN OKLAHOMA OF	PERATING LLC	Telephone: 405	6075447	OTC/OCC Number:	24280 0	
SNR NO	RTHERN OKL	AHOMA OPER	ATING LLC		STEPHEN S	CHWANKE		
PO BOX	18251				7501 S RANG			
OKLAHO	MA CITY,	OK	73154-0251		PONCA CITY		1	
	SKINNER RED FORK No Spacing bers:		3870 3990 Location Excepti	7 8 9 10 on Orders:		Increased Density Orders: Special Orders:		
Total Depth: 4	1382	Ground Elevation: 9	28 Surfac	e Casing: 273	IP	Depth to base of Treatable Water-Bea	ring FM: 180	
Under Federal Jurisdiction: No Fresh			Fresh Wa	ater Supply Well Drilled: No		Surface Water used t	Surface Water used to Drill: No	
				Арр	roved Method for dispo	osal of Drilling Fluids:		

Category Description

Office of the Conservation Division as to when Surface Casing will be run.

HYDRAULIC FRACTURING 5/7/2019 - 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 5/7/2019 - G56 - FORMATIONS UNSPACED; 80 ACRE LEASE (E2 SE4)