API NUMBER: 071 24500 B

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:	05/13/2019
Expiration Date:	11/13/2020

PERMIT TO RECOMPLETE

Lease Name: JW	SECTION LINES	825 Well No: 3-16	890	Well will be 430 feet from nearest unit or lease boundary
Operator SNR NORTHERN O Name:	KLAHOMA OPERATING LL	C Telephone:	4056075447	OTC/OCC Number: 24280 0
SNR NORTHERN OKLAHO)MA OPERATING LLC	;	RUTH STE	CHEN
OKLAHOMA CITY, OK 73154		251		UNTAIN ROAD
			PONCA CIT	TY OK 74601
Formation(s) (Permit Valid for Name 1 CLEVELAND 2 SKINNER 3 RED FORK	34 38	only): epth 180 370 990	Name 6 7 8 9	Depth
5				15 % 6.1
	Loc	cation Exception Orders:		Increased Density Orders:
pacing Orders: No Spacing		cation Exception Orders:		Special Orders:
epacing Orders: No Spacing rending CD Numbers:	nd Elevation: 966	Surface Casing: 27	0 IP	
pacing Orders: No Spacing ending CD Numbers:				Special Orders:
Spacing Orders: No Spacing Vending CD Numbers: Total Depth: 4625 Groun		Surface Casing: 27		Special Orders: Depth to base of Treatable Water-Bearing FM: 180 Surface Water used to Drill: No

Notes:

Category Description

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 5/10/2019 - G56 - FORMATIONS UNSPACED; 40-ACRE LEASE (SW4 NW4)