

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

API NUMBER: 071 24808 A

Approval Date: 01/28/2019

Expiration Date: 07/28/2020

Straight Hole

Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 33 Twp: 26N Rge: 1E

County: KAY

SPOT LOCATION: C

SW

NW

SW

FEET FROM QUARTER: FROM

SOUTH

FROM

WEST

SECTION LINES:

1650

330

Lease Name: DETTEN

Well No: 33-1

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: SNR NORTHERN OKLAHOMA OPERATING LLC

Telephone: 4056075447

OTC/OCC Number: 24280 0

SNR NORTHERN OKLAHOMA OPERATING LLC
PO BOX 18251
OKLAHOMA CITY, OK 73154-0251

MARK T. DETTEN, TRUSTEE
77 STONEBRIDGE RD
PONCA CITY OK 74604

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth	Name	Depth
1	CLEVELAND	3418	6	
2	SKINNER	3892	7	
3	RED FORK	3987	8	
4			9	
5			10	

Spacing Orders: 631473

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4617

Ground Elevation: 978

Surface Casing: 295 IP

Depth to base of Treatable Water-Bearing FM: 190

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

Notes:

Category

Description

HYDRAULIC FRACTURING

1/24/2019 - 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

This permit does not address the right of entry or settlement of surface damages.

071 24808 DETTEN 33-1

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
SPACING - 201406519	9/24/2014 - G91 - (80) SW4 33-26N-1E SU NW/SE VAC 38562/40571/220319/OTHER RDFK, SKNR, WLCX1, WLCX2 EST LYTN, CLVD, SKNR, RDFK, MSSP, WDFD, WLCX, OTHERS REC. 9-22-2014 (MCKEOWN)
SPACING - 631473	1/28/2019 - G56 - (80) SW4 33-26N-1E SU NW/SE VAC OTHERS VAC 38562/40571/41013 RDFK, SKNR EST CLVD, SKNR, RDFK, OTHERS
SURFACE CASING	9/24/2014 - G71 - MIN. 250' PER ORDER 240901