

API NUMBER: 117 23440 C

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

Approval Date: 01/26/2022

Expiration Date: 07/26/2023

Horizontal Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Section: 21 Township: 20N Range: 5E County: PAWNEE

SPOT LOCATION: S2 S2 SE SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 283 1980

Lease Name: ABUNDA Well No: 1-21H Well will be 283 feet from nearest unit or lease boundary.

Operator Name: NOGP OPERATING COMPANY LLC Telephone: 2144153609 OTC/OCC Number: 24311 0

NOGP OPERATING COMPANY LLC
PO BOX 718
TEXARKANA, TX 75504-0718

DARLENE M. DEWITT
55851 S. 349 RD.
MARAMEC OK 74045

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

Name	Code	Depth
1 RED FORK	404RDFK	3420

Spacing Orders: 709344

Location Exception Orders: 710620

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 7594

Ground Elevation: 1026

Surface Casing: 505 IP

Depth to base of Treatable Water-Bearing FM: 520

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

HORIZONTAL HOLE 1

Section: 21 Township: 20N Range: 5E Meridian: IM Total Length: 3364
County: PAWNEE Measured Total Depth: 7594
Spot Location of End Point: NW SW NE NE True Vertical Depth: 3712
Feet From: SOUTH 1/4 Section Line: 1819 End Point Location from
Feet From: WEST 1/4 Section Line: 1558 Lease, Unit, or Property Line: 821

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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
HYDRAULIC FRACTURING	<p>[1/5/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
LOCATION EXCEPTION - 710620 (202000205)	<p>[1/26/2022 - GB6] - 21-20N-5E X709344 RDFK SHL 283' FSL 660' FEL 21-20N-5E TOP COMPL. INT. (3420'MD) 396' FSL 667' FEL 21-20N-5E BASE COMPL. INT. (3500'MD) 453' FSL 682' FEL 21-20N-5E 04/13/2020</p>
SPACING - 709344	<p>[1/26/2022 - GB6] - (640) 21-20N-5E VAC 287468 RDFK S2 21-21N-5E EST RDFK</p>