

API NUMBER: 117 23700 B

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

Approval Date: 02/27/2023

Expiration Date: 08/27/2024

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Section: 20 Township: 21N Range: 8E County: PAWNEE

SPOT LOCATION: NW NW NW NE FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 140 290

Lease Name: DL MURPHY Well No: 27 Well will be 2350 feet from nearest unit or lease boundary.

Operator Name: CONTANGO RESOURCES LLC Telephone: 7132367400 OTC/OCC Number: 24432 0

CONTANGO RESOURCES LLC

HOUSTON, TX 77002-2836

JEFF & ANN OLMSTEAD

2431 E. 61ST ST., STE. 850

TULSA OK 74136

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

	Name	Code	Depth
1	LAYTON	405LYTN	1200
2	CHECKERBOARD	405CCKB	1500
3	CLEVELAND	405CLVD	1600
4	BIG LIME	404BGLM	1900
5	OSWEGO	404OSWG	1950

Spacing Orders: 609199

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 2379

Ground Elevation: 812

Surface Casing: 307 IP

Depth to base of Treatable Water-Bearing FM: 110

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[2/9/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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>
SPACING - 609199	<p>[2/27/2023 - GC2] - (UNIT) NE4 20-21N-8E EST CLEVELAND FIELD UNIT TOP CGGV TO BASE ABCK</p>

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.

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