

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

API NUMBER: 123 23902

Approval Date: 08/11/2022
Expiration Date: 02/11/2024

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 33 Township: 2N Range: 7E County: PONTOTOC

SPOT LOCATION: W2 W2 E2 NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1320 1173

Lease Name: ROSS Well No: 41 Well will be 1173 feet from nearest unit or lease boundary.
Operator Name: SHADOWPEAK OPERATING LLC Telephone: 4058822456 OTC/OCC Number: 24739 0

SHADOWPEAK OPERATING LLC
10011 S PENNSYLVANIA AVE
OKLAHOMA CITY, OK 73159-6905

THE LEFLORE FAMILY TRUST
20249 CR 16725
STONEWALL OK 74871

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

Name	Code	Depth
1 CROMWELL	402CMWL	3350

Spacing Orders: 419248 Location Exception Orders: No Exceptions Increased Density Orders: No Density
419558

Pending CD Numbers: No Pending Working interest owners' notified: *** Special Orders: No Special

Total Depth: 3550 Ground Elevation: 714 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 180

Deep surface casing has been approved

Approved Method for disposal of Drilling Fluids:	
F. Haul to Commercial soil farming facility	Sec. 2 Twn. 6S Rng. 4W Cnty. 67 Order No: 587652
H. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED
Chlorides Max: 8000 Average: 5000
Is depth to top of ground water greater than 10ft below base of pit? Y
Within 1 mile of municipal water well? N
Wellhead Protection Area? N
Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: ALLUVIAL
Pit Location Formation: ALLUVIUM

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
DEEP SURFACE CASING	[8/11/2022 - GB7] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[7/22/2022 - 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>
SPACING - 419248	[8/10/2022 - GB7] - (UNIT) NE4 & N2 SE4 33-2N-7E EST CROMWELL SAND WATERFLOOD UNIT - JESSE FIELD FOR THE CMWL
SPACING - 419558	[8/10/2022 - GB7] - NPT TO CORRECT NAME TO CROMWELL SAND WATERFLOOD UNIT - JESSE FIELD

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