API NUMBER: 123 23903 A

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

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

Straight Hole Oil & Gas

Amend reason: UPDATE DISPOSAL METHOD

# AMEND PERMIT TO DRILL

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

SPOT LOCATION: SE NW SW NE FEET FROM QUARTER: FROM **NORTH** FROM **EAST**
SECTION LINES: **1951** **2252**

**Lease Name:** **NEAL** **Well No:** **1R** **Well will be** **388** **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 1672
STONEWALL OK 74871

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

| | Name | Code | Depth |
|---|---|---|---|
| 1 | CROMWELL | 402CMWL | 3279 |

Spacing Orders: 419248
419558

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: 3425 Ground Elevation: 696 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 200

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

**Approved Method for disposal of Drilling Fluids:**
D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 22-38627

## 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 | [7/26/2022 - GC2] - 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 | [7/26/2022 - GC2] - OCC 165:10-3-10 REQUIRES:<br><br>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;<br><br>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,<br><br>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 |
| SPACING – 419248 | [8/11/2022 - GB7] - (UNIT) NE4 & N2 SE4 33-2N-7E<br>EST CROMWELL SAND WATERFLOOD UNIT – JESSE FIELD FOR THE CMWL |
| SPACING – 419558 | [8/11/2022 - GB7] - NPT 419248 TO CORRECT NAME TO CROMWELL SAND WATERFLOOD UNIT – JESSE FIELD |
| WATERSHED STRUCTURE | [7/26/2022 - GC2] - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 332-7979 PRIOR TO DRILLING |

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.