

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM107384

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
ROCK RIDGE FEDERAL WCXY 5H9. API Well No.  
30-015-45872-00-X110. Field and Pool or Exploratory Area  
PURPLE SAGE-WOLFCAMP (GAS)11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

MURCHISON OIL &amp; GAS LLC

Contact: CINDY COTTRELL

E-Mail: ccottrell@jdmil.com

## 3a. Address

LEGACY TOWER ONE 7250 DALLAS PKY, STE 1400  
PLANO, TX 75024-5002

## 3b. Phone No. (include area code)

Ph: 972.931.0700

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 30 T24S R29E NENE 745FNL 250FEL  
32.193718 N Lat, 104.015999 W Lon

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other  
Hydraulic Fracture

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

10/14 thru 22/19: Perforate and fracture treat from 9960 ft to 14485 ft in 22 stages; 6 clusters per stage, 48 perfs per stage, total 1056 0.4 inch holes; used 9238500 lbs sand and 296953 bbls treated water.

11/1 thru 2/19: Milled plugs and circulated hole clean.

11/15/19: Started flowing well back; turned well over to production.

RECEIVED

DEC 03 2019

Gc 12/9/19  
Accepted for record NMOC

DISTRICT 7 - ARTESIA O.C.D.

## 14. I hereby certify that the foregoing is true and correct.

Electronic Submission #492561 verified by the BLM Well Information System

For MURCHISON OIL &amp; GAS LLC, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 11/15/2019 (20PP0438SE)

Name (Printed/Typed) LUKE PUMPHREY

Title OPERATIONS ENGINEER

Signature (Electronic Submission)

Date 11/15/2019

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Accepted for Record

NOV 20 2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Jonathon Shepard  
Carlsbad Field Office

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*