

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018Lease Serial No.
NMNM107384**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.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. ROCK RIDGE FEDERAL WCXY 6H
2. Name of Operator MURCHISON OIL & GAS LLC Contact: CINDY COTTRELL E-Mail: ccottrell@jdmii.com	9. API Well No. 30-015-45873-00-X1
3a. Address LEGACY TOWER ONE 7250 DALLAS PKY, STE 1400 PLANO, TX 75024-5002	10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
3b. Phone No. (include area code) Ph: 972.931.0700	11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T24S R29E NENE 765FNL 250FEL 32.193665 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			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Hydraulic Fracture
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 - 10/22/19: Perforate and fracture treat from 9875 ft to 14400 ft in 22 stages; 6 clusters per stage, 48 perfs per stage, total 1056 0.4 inch holes; used 9225300 lbs sand and 301690 bbls treated water.

11/3/19: 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 NMOCD

DISTRICT 7-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #492560 verified by the BLM Well Information System For MURCHISON OIL & GAS LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 11/15/2019 (20PP0437SE)	
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	Date 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	

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 ****