

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

FORM 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.*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 BSS 8H9. API Well No.
30-015-45874-00-X110. Field and Pool or Exploratory Area
WILLOW LAKE-BONE SPRING11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
MURCHISON OIL & GAS LLCContact: CINDY COTTRELL
E-Mail: ccottrell@jdmii.com3a. Address
LEGACY TOWER ONE 7250 DALLAS PKY, STE 1400
PLANO, TX 75024-50023b. 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 805FNL 250FEL
32.193554 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 |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Drilling Operations |
| | <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 recompletable 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 recompletion 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.

6/8/19: Spud well. TD 16 in. hole at 390 ft. Ran 9 jts 13.375 in. 48# J55 csg set at 370 ft.

6/9/19: Cmt w/355 sx Class C w/2% CaCl yield 1.34. Did not circ cmt to surface. Ran temp log to verify cmt at surf.

6/10/19: Test well head to 500 psi & held 10 min; OK. Install cap & temporarily suspended operations.

7/28/19: TIH & tag cement at 267 ft. TD 12.25 in hole at 2790 ft.

7/29/19: Ran 70 jts 9.625 in. 36# J55 csg set at 2,771 ft. Cmt w/725 sx Class C yield 1.82; tail w/240 sx Class C yield 1.32. Circulated 339 sx to surface.

7/30/19: Test csg to 1000 psi & held 30 min; OK. WOC 19.5 hrs. Drill 5 ft. to 2795 ft. and perform FIT w/12.0 EMW, 290 psi held for 30 min; OK.

8/7/19: TD 8.5 in. hole at 13,220 ft.

8/9/19: Ran 300 jts 5.5 in. 20# P110 csg set at 13,194 ft.

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 02 2019

GC 10/10/19
Accepted for record - NMOC

RECEIVED

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

Electronic Submission #483735 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 09/18/2019 (19PP3384SE)

Name (Printed/Typed) LUKE PUMPHREY

Title OPERATIONS ENGINEER

Signature (Electronic Submission)

Date 09/17/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title Accepted for Record

SEP 25 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.

Office Jonathon El 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 **

Additional data for EC transaction #483735 that would not fit on the form

32. Additional remarks, continued

8/10/19: Cmt w/610 sx Class H yield 2.74; tail w/1190 sx Class H yield 1.26. Released rig at 1200 hrs.