

<b>Well Name:</b> ROCK RIDGE FEDERAL WCB	<b>Well Location:</b> T24S / R29E / SEC 30 / SENE / 32.1893223 / -104.0159843	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 10H	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM107384	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001546331	<b>Well Status:</b> Drilling Well	<b>Operator:</b> MURCHISON OIL & GAS LLC

### Subsequent Report

**Sundry ID:** 2632353

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 09/02/2021

**Time Sundry Submitted:** 02:49

**Date Operation Actually Began:** 06/24/2021

**Actual Procedure:** null

### SR Attachments

**PA**Actual Procedure

Rock\_Ridge\_WCB\_10H\_\_\_Csg\_Sundry\_20210902144813.pdf

Well Name: ROCK RIDGE FEDERAL  
WCB

Well Location: T24S / R29E / SEC 30 /  
SENE / 32.1893223 / -104.0159843

County or Parish/State: EDDY /  
NM

Well Number: 10H

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMNM107384

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001546331

Well Status: Drilling Well

Operator: MURCHISON OIL &  
GAS LLC

### Operator Certification

*I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.*

Operator Electronic Signature: CINDY COTTRELL

Signed on: SEP 02, 2021 02:48 PM

Name: MURCHISON OIL & GAS LLC

Title: Regulatory Coordinator

Street Address: 7250 Dallas Parkway, Ste. 1400

City: Plano

State: TX

Phone: (972) 931-0700

Email address: ccottrell@jdmii.com

### Field Representative

Representative Name: Luke Pumphrey

Street Address: 7250 Dallas Parkway, Ste 1400

City: Plano

State: TX

Zip: 75024

Phone: (832)595-4500

Email address: lpumphrey@jdmii.com

### BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 10/01/2021

Signature: Jonathon Shepard

**Rock Ridge Federal WCB 10H (30-015-46331)**

**Casing Sundry**

6/24/21: Drilled 16 in. hole to TD at 380 ft. Ran 9 jts 13.375 in. 48# J55 csg set at 370 ft. Cmt w/355 sx Class C w/2% CaCl yield 1.34. Circ 105 sx cmt to surface.

6/25/21: WOC 8 hrs. Test csg to 500 psi & held 30 min; OK.

6/26/21: TIH & tag cement at 320 ft. Resume drlg.

7/5/21: TD 12.25 in. hole at 9565 ft.

7/6/21: Ran 66 jts 9.625 in. 43.5# HCP-110 csg and 154 jts 9.625 in. 40# HCP-110 csg set at 9,548 ft.

7/7/21: Cmt w/845 sx 50/50 POZ H yield 2.91; tail w/175 sx Class H yield 1.18. Second stage cmt w/1295 sx POZ C 2.18 yield; tail w/475 sx Class C 1.32 yield. Circ 795 sx cmt to surface. Temporarily suspend operations. Rig released at 3:30 pm.

7/31/21: Walk rig back and test BOP to 5000 psi & test annular to 3000 psi; OK.

8/1/21: Test casing to 1500 psi for 30 min; OK. Drill cmt & float shoe at 9540 ft; lost returns. Notified BLM. Pumped LCM in stages, total of 930 bbls, 16 ppg, 750 psi max; no returns.

8/2/21: Pumped LCM, total of 900 bbls, 16 ppg, 700 psi max; no returns. Notified BLM.

8/3/21: Set cmt retainer at 9482 ft; test packer to 1000 psi, OK; pumped 80 bbls, 380 sx, 15.6 lb, 1.19 yld cmt; WOC 18 hrs.

8/4/21: TIH & tag cmt retainer at 9482 ft. Drill to 9585 & pump LCM, total of 170 bbl, 16 ppg.

8/5/21: Drill to 9622 ft & pump 30 bbl, 16 ppg LCM sweep every 30 min. Drill to 9645 ft & pump 150 bbl, 16 ppg LCM pill. Perform FIT to 220 psi, 12.9 EMW.

8/6/21: Resume drlg.

8/13/21: TD 8.5 in hole at 15,477 ft.

8/14/21: Ran 339 jts 5.5 in. 20# HCP-110 csg set at 15461.5 ft.

8/15/21: Cmt w/480 sx Class H yld 2.92; tail w/1155 sx /Class H yld 1.34.

8/16/21: Released rig at 2 PM.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 55053

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 55053
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	10/12/2021