

<b>Well Name:</b> ROCK RIDGE FEDERAL WCB	<b>Well Location:</b> T24S / R29E / SEC 30 / SENE / 32.1892673 / -104.0159842	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 11H	<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> 3001546332	<b>Well Status:</b> Drilling Well	<b>Operator:</b> MURCHISON OIL & GAS LLC

**Subsequent Report****Sundry ID:** 2629203**Type of Submission:** Subsequent Report**Type of Action:** Drilling Operations**Date Sundry Submitted:** 09/02/2021**Time Sundry Submitted:** 02:34**Date Operation Actually Began:** 07/08/2021**Actual Procedure:** null**SR Attachments****PA**Actual Procedure

Rock\_Ridge\_WCB\_11H\_\_\_Csg\_Sundry\_20210902143400.pdf

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**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 02:34 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:** 09/03/2021**Signature:** Jonathon Shepard

**Rock Ridge Federal WCB 11H (30-015-46332)**

**Casing Sundry**

7/8/21: Drilled 16 in. hole to TD at 380 ft.

7/9/21: 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 146 sx cmt to surface. WOC 8 hrs.

7/10/21: Test csg to 500 psi & held 30 min; OK. TIH & float collar at 326 ft. Resume drlg.

7/18/21: TD 12.25 in. hole at 9542 ft.

7/19/21: Ran 68 jts 9.625 in. 43.5# HCP-110 csg and 152 jts 9.625 in. 40# HCP-110 csg set at 9,528 ft.

7/20/21: Cmt w/840 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 780 sx cmt to surface.

7/21/21: Test csg to 1500 psi & held 30 min; OK. WOC 20.5 hrs. TIH & Tag cmt at 9473 ft. Drill cmt & shoe to 9542 ft. Drill 10 ft. to 9552 ft. and perform FIT w/14 EMW, 744 psi held for 30 min; OK.

7/28/21: TD 8.5 in. hole at 15,266 ft.

7/29/21: Ran 341 jts 5.5 in. 20# HCP-110 csg set at 15,252 ft.

7/30/21: Cmt w/465 sx Class H yield 2.92; tail w/1160 sx Class H yield 1.34. Released rig at 6 AM.

**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 51079

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 51079
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/23/2021