

Well Name: ROCK RIDGE FEDERAL WCB	Well Location: T24S / R29E / SEC 30 / SENE / 32.1893772 / -104.0159845	County or Parish/State: EDDY / NM
Well Number: 9H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM107384	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546330	Well Status: Drilling Well	Operator: MURCHISON OIL & GAS LLC

Subsequent Report

Sundry ID: 2503497

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 09/08/2021

Time Sundry Submitted: 01:27

Date Operation Actually Began: 06/09/2021

Actual Procedure: null

SR Attachments

PActual Procedure

Rock_Ridge_Federal_WCB_9H___Sundry___Drilling_20210908132417.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 08, 2021 01:27 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:

Street Address:

City:

State:

Zip:

Phone:

Email address:

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: 09/28/2021

Signature: Jonathon Shepard

Rock Ridge Federal WCB 9H (30-015-46330)

Drilling Sundry

6/10/21: TD 16 in. hole at 381 ft. Ran 9 jts 13.375 in. 48# J55 csg set at 371 ft. Cmt w/355 sx Class C w/2% CaCl yield 1.34. Circ 97 sx cmt to surface. WOC 8 hrs.

6/12/21: Test csg to 500 psi & held 30 min; OK. TIH & tag cement at 318 ft, tag float at 326 ft. Resume drlg.

6/21/21: TD 12.25 in hole at 9610 ft.

6/22/21: Ran 222 jts 9.625 in. 43.5# HCP-110 csg and 222 jts 9.625 in. 40# HCP-110 csg set at 9,594 ft. 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 2.17 yield; tail w/475 sx Class C 1.32 yield. Circ 584 sx cmt to surface.

6/23/21: Temporarily suspend operations. Rig released at 10:30 am.

8/15/21: Walk rig back; test BOP to 5000 psi & test annular to 3000 psi; OK.

8/16/21: Test casing to 1500 psi for 30 min; OK. Drill cmt & float shoe at 9594 ft.

8/17/21: Drill to 9620 ft & circ hole clean; perform FIT w/13.6 EMW, 650 psi held for 30 min; OK.

Resume drilling; spotting 100 bbl, 16 ppg LCM pills as needed.

8/25/21: TD 8.5 in. hole at 15,437 ft. Spot 50 bbl, 16 ppg LCM pill on bottom; pump slug.

8/27/21: Ran 344 jts 5.5 in 20# HCP-110 csg set at 15,422 ft. Cmt w/474 sx Class H yld 2.92; tail w/1165 sx Class H yld 1.34.

8/28/21: Released rig at 12 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 52669

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 52669
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/30/2021