

<b>Well Name:</b> RODEO UNIT	<b>Well Location:</b> T23N / R9W / SEC 25 / SENE / 36.201051 / -107.732966	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 503H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM120377	<b>Unit or CA Name:</b> WEST LYBROOK EXPLORATORY UNIT	<b>Unit or CA Number:</b> NMNM135216X
<b>US Well Number:</b> 300453832200X1	<b>Well Status:</b> Drilling Well	<b>Operator:</b> ENDURING RESOURCES LLC

**Subsequent Report**

**Sundry ID:** 2768311

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 01/04/2024

**Time Sundry Submitted:** 03:35

**Date Operation Actually Began:** 12/27/2023

**Actual Procedure:** 12/27/2023: Test intermediate casing to 1,500 PSI for 30 min; Pressure test BOP 12/27/2023-1/1/2024: Drilling 8 1/2" hole 1/2/24: Ran PROD CSG to 13,964.8 ft MD. Picked up landing joint & landed in wellhead with 26k\*lbs. Tested pack off. Casing Summary: Float Shoe, Float Collar, 1 jt 5-1/2 17.0# P-110 LTC, Float Collar, 1 jt 5-1/2 17.0# P-110 LTC, X-O, Toe Sleeve 8500, X-O, 38 jts 5-1/2 17.0# P-110 LTC, Marker Joint, 38 jts 5-1/2 17.0# P-110 LTC, Marker Joint, 37 jts 5-1/2 17.0# P-110 LTC, Marker Joint, 38 jts 5-1/2 17.0# P-110 LTC, Marker Joint, 37 jts 5-1/2 17.0# P-110 LTC, Marker Joint, 23 jts 5-1/2 17.0# P-110 LTC, NCS Airlock Sub, 95 jts 5-1/2 17.0# P-110 LTC, Pup Joint, Mandrel Hanger, & Landing Joint. 308 total Joints (13,803.2 ft) of casing ran plus 5 marker joints. Casing set at 13,964.8 MD, Float Collar 1/Deb Catch @ 13,961 Float Collar 2 @ 13,917.6, 8500 Toe Sleeve @ 13,857.8, Airlock@ 4,320.1 94 centralizers used. Casing Summary: PJSM with American Cementing. Pressure tested lines to 5,000 psi. Pumped 60 bbls Intraguard Star @11.0 ppg. Pumped Lead Cement: 211 bbls (525 sx) ASTM Type I/II at 12.4 ppg, 2.26 ft3/sk, 12.70 gal H2O/sk. Pumped Tail Cement: 449 bbls (1,606 sx) Class G Cement at 13.3 ppg, 1.57 ft3/sk, 7.70-gal H2O/sk. Washed lines, dropped plug & began displacement. Displaced with 323 bbls FW with cement retarder in 1st 50 bbls. FCP 1,800 -- psi Bump Plug at 4.0 bpm to 3,000 - psi. Bled back 3.25 Bbls and floats held. Cement From 02:00 To 06:00 - 1/3/2024 Top of Tail: Calculated 2,956 ft MD. Top of Lead: Surface Cement Back 70 BBL, Calculated Back 70 bbl's. Total Cement: 660 bbls, 2,131 sx Rig Released 1/3/2024 @ 5:30

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Lease Number: NMNM120377

Unit or CA Name: WEST LYBROOK EXPLORATORY UNIT

Unit or CA Number: NMNM135216X

US Well Number: 300453832200X1

Well Status: Drilling Well

Operator: ENDURING RESOURCES LLC

SR Attachments

PActual Procedure

4\_production\_casing\_Rodeo\_503H\_20240104153442.pdf

Operator

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

Operator Electronic Signature: MARCI FISHER

Signed on: JAN 04, 2024 03:35 PM

Name: ENDURING RESOURCES LLC

Title: Regulatory Professional

Street Address: PO BOX 4190

City: PARKER

State: CO

Phone: (303) 204-9385

Email address: MFISHER@CDHCONSULT.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 01/05/2024

Signature: Matthew Kade

**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 300270

**CONDITIONS**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 300270
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
plmartinez	None	1/10/2024