

Well Name: GREATER LYBROOK UNIT	Well Location: T23N / R9W / SEC 23 / SWSW / 36.206226 / -107.764884	County or Parish/State: SAN JUAN / NM
Well Number: 048H	Type of Well: OIL WELL	Allottee or Tribe Name: NAVAJO NATION
Lease Number: NMNM057164	Unit or CA Name: WEST LYBROOK EXPLORATORY UNIT	Unit or CA Number: NMNM135216X
US Well Number: 3004538283	Well Status: Drilling Well	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2725277

Type of Submission: Subsequent Report

Type of Action: Casing

Date Sundry Submitted: 04/11/2023

Time Sundry Submitted: 03:26

Date Operation Actually Began: 03/21/2023

Actual Procedure: 3/21/23 through 4/6/2023 – MIRU 4/6/23 – Pressure tested casing at 1500 PSI for 30 minutes – good 4/6/23 through 4/9/23 – Drilling ahead 12 ¼" casing 4/9/23 – intermediate TD at 2696.8 MD Casing Summary: Float shoe (1.90) 1 jt 9 5/8" 36.0# J55 LTC casing (40.48), float collar (1.20), 65 jts 9 5/8" 36.0# J55 LTC casing (2,621.93), Casing Pup Joint 9 5/8" 36.0# J55 LTC (3.0), Casing Hanger (3.2), Landing Joint (30.04). Casing set at 2,696.80, float collar at 2,653.20 ft MD. Pressure tested lines to 2500 psi. Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 198 bbls (519 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.7 bbls (137 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.61 gal H2O/sk. Dropped plug & began displacement. Displaced with 203.5 bbls FW. FCP at 800 psi @ 2.8 BPM and Bump Plug to 1,300 psi, bled off floats held. Maintained returns throughout job. Calculated 77 bbls to surface and got 45 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,157 ft MD. Total bbls cement 231.7 bbl, total sks cement 656 sks. Rig released @ 13:30 on 4/9/2023

SR Attachments

Actual Procedure

3_intermediate_casing_GLU_048H_20230411152433.pdf

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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: KAYLA WHITE

Signed on: APR 11, 2023 03:25 PM

Name: ENDURING RESOURCES LLC

Title: Staff Engineer

Street Address: 9446 CLERMONT ST

City: THORNTON **State:** CO

Phone: (720) 768-3575

Email address: KWHITE@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: 04/11/2023

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 207252

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 207252
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/2/2023