

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