

Well Name: MIRROR FEDERAL	Well Location: T24S / R35E / SEC 14 / TR A / 32.223879 / -103.332289	County or Parish/State: LEA / NM
Well Number: 303H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM138888	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002551485	Well Status: Drilling Well	Operator: FRANKLIN MOUNTAIN ENERGY LLC

Subsequent Report

Sundry ID: 2759906

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 11/06/2023	Time Sundry Submitted: 09:46
Date Operation Actually Began: 08/25/2023	

Actual Procedure: Franklin Mountain Energy, LLC (FME), Operator of the captioned well, respectfully submits the below drilling operations notice for record. Drilled 2nd intermediate 8.75" hole and land curve at 10,365' TD 8/25/23. RIH 7-5/8" CASING F/1,800 TO 10,348.85' - RUN 7.625" 29.7 LB/FT, HCP-110 LIBERTY CASING AS FOLLOWS: FLOAT SHOE 1.59', 1 JOINT CASING 46.85', FLOAT COLLAR 1.56', 226 JOINTS CASING (10,266.54'), MANDREL 1.65, LANDING JT 34.66', PLANNED LANDING AT 10,3445.43 TEST CASING @ 2,700 PSI FOR 60 MINS "Cemented 7.625"" casing as follows: CEMENT 7 5/8"" 29.7# HC-P110 USS LIBERTY CSG. PUMP 4 BBLS AHEAD & TEST LINES TO 8,600 PSI, PUMP 40 BBL 9.5 PPG GEL SPACER, 110 BBLS (121 SKS) @ 9.5 PPG LEAD, 43 BBL (183 SKS) @ 14.8 PPG TAIL CEMENT, DROP PLUG AND DISPLACE WITH 473 BBL FRESH WATER, FINAL CIRCULATING PRESSURE OF 1,780 PSI. BUMPED PLUG @ 2,494 PSI, HELD 3 MIN THEN BLEED BACK 4 BBLS, FLOATS HELD, WELL STATIC. 0 BBL CEMENT AND 25 BBLS SPACER TO SURFACE . FULL RETURNS THROUGHOUT DISPLACEMENT. AMERICAN CEMENTING ESTIMATES: TOP OF LEAD CEMENT 850', TOP OF TAIL CEMENT 6,778' - PUMP WELL BACK UP TO 2,320 PSI AND HOLD FOR 30 MIN CASING TEST [GOOD]. CEMENT USED CLASS C HSR"

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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: TRAVIS BIGGART	Signed on: NOV 06, 2023 09:46 AM
Name: FRANKLIN MOUNTAIN ENERGY LLC	
Title: Sr. Operations Analyst	
Street Address: 44 COOK STREET, SUITE 100	
City: DENVER	State: CO
Phone: (830) 525-8868	
Email address: TBIGGART@FMELLC.COM	

Field

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: 11/24/2023
Signature: Jonathon Shepard	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 304870

CONDITIONS

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 304870
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	6/30/2025