

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: 2759909

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 11/06/2023

Time Sundry Submitted: 09:50

Date Operation Actually Began: 09/17/2023

Actual Procedure: Franklin Mountain Energy, LLC (FME), Operator of the captioned well, respectfully submits the below drilling operations notice for record. Drilled production 6.75" hole to 20,216' TD 9/17/23. RUNNING 5½" PRODUCTION CASING, 23 LB/FT USS EAGLE HCP-110 - MU LANDING COLLAR TO PREFAB SHOE TRACK 1.92', 1 JT P-110HC 41.60', FLOAT COLLAR 2.31', LANDING COLLAR 1.39', FILL PIPE & CHECK FLOATS, CSG JT 46.31, #1 FRAC SLEEVE 25.04, CSG JT 46.29', #2 FRAC SLEEVE 25.05', FOLLOWED BY 62 JTS P-110HC (2,793.86'). MARKER JOINT # A (22.89') SET AT 17,189.06'. FOLLOWED BY 43 JTS P-110HC (1,956.78'). MARKER JOINT B (21.75') SET AT 15,210.53'. FOLLOWED BY 107 JTS P-110HC (4,796.48'). MARKER JOINT # C (22.91') SET AT 10,391.14' FOLLOWED BY 22 JTS P-110HC (998.99'). AIR GAP ISOLATION VALVE (1.81') SET AT 9,390.34'. FOLLOWED BY 30 JTS P-110HC,(1,348.23'). MARKER JOINT # D RYS-110 (9.29') SET AT 8,032.82'. FOLLOWED BY 179 JOINTS RYS-110 (8,036.82'). PLANNED LANDING AT 20,198.08' - STRING WILL CONSIST OF 446 FULL JOINTS, 4 MARKERS. TEST CASING @ 10,000 PSI FOR 2 HRS "Cemented 5.5"" casing as follows: CEMENT 5 1/2" CASING AS FOLLOWS. FILL LINES, PRESSURE TEST ALL SURFACE EQUIPMENT TO 9,000 PSI. PUMP 50 BBLS OF 10.5 PPG BARITE SPACER @ 4.0 BPM, 1,250 PSI, PUMP 208.8 BBLS (820 SKS, YIELD 1.43) TAIL @ 13.5 PPG AT 4.0 BPM, ICP 1,350 PSI FCP 250 PSI. DROP PLUG (VISUAL CONFIRMATION) AND DISPLACE WITH 427 BBLS FRESH WATER @ 4.0 BPM, ICP 360 PSI, STAYING AT 4.0 BPM THROUGHOUT JOB, PSI INCREASED TO 4,350', BUMPED PLUG @ CALCULATED DISPLACEMENT AND PRESSURED UP TO 8,400 PSI AND HELD FOR 3 MIN. BLEED BACK 10.5 BBLS. FLOATS HELD. RIG DOWN CEMENTERS. COMPASS CEMENTING ESTIMATED TOP OF CEMENT 9,345'. CEMENT USED CLASS C HSR" RIG RELEASED ON 9/20/23 @ 08:00.

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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 09:50 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 304869

CONDITIONS

Operator: Coterra Energy Operating F LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 304869
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Report pressure test on next sundry. Include test pressure and duration.	6/30/2025