

Well Name: COUNTY FAIR FED COM	Well Location: T25S / R35E / SEC 2 / LOT 4 / 32.166036 / -103.342582	County or Parish/State: LEA / NM
Well Number: 602H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM101608	Unit or CA Name: NMNM143015	Unit or CA Number: NMNM143015
US Well Number: 3002549395	Well Status: Producing Oil Well	Operator: FRANKLIN MOUNTAIN ENERGY LLC

Subsequent Report

Sundry ID: 2699605

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 10/25/2022

Time Sundry Submitted: 10:47

Date Operation Actually Began: 12/17/2021

Actual Procedure: Franklin Mountain Energy, LLC (FME), Operator of the above captioned wells, respectfully submits the below drilling operations notice for BLM record. Set Production: Drilled production 6.75" hole to 22,097' TD 12/17/2021. Condition hole. PJSM WITH H&P & CASING RUNNING CREWS. RIG UP CRT (REQUIRED MINOR FIRST-TIME INSTALL FOR TOPDRIVE) TQ-TURN / BAIL EXTENTIONS, CSG ELEVATORS, TONGS. CALIPER ELEVATORS, PIPE AND LIFT NUBBIN. FUNCTION TEST AND VERIFY PRO-TQ, TQ/TURN EQUIPMENT WITH H&P ELECTRONIC TQ GAUGE. (TEST GOOD). RUN 5½" 23 LB/FT USS EAGLE PRODUCTION CASING, HCP-110. MAKE UP FLOAT SHOE 2.5', 1 MJT P-110 40.52', FLOAT COLLAR 2.20', LAND COLLAR LATCH PLUG 1.50', 1 JT P-110 44.25', #1 CT SLEEVE 25.00', 1 JT P-110 43.70', #2 CT SLEEVE 25.00', FILL PIPE, CHECK FLOATS (GOOD). FOLLOWED BY 46 JTS P-110 @2,026'. Test Casing @ 10,000 PSI for 120 mins on 12/21/2022. Cemented 5.5" casing as follows: PJSM WITH ALL PERSONNEL, RIG UP CEMENT EQUIPMENT. CEMENT 6¾" LATERAL SECTION, 5½", 23#, HCP-110 CASING. PUMPED 5 BBLS OF FW AHEAD, PRESSURE TESTED LINES TO 8,500 PSI. 134 BBLS OF MUD RECOVERY @ 13.5 PPG, 40 BBLS OF MUD PUSH @ 14.0 PPG, FOLLOWED BY 214 BBLS (1114 SX) OF TAIL CEMENT MIXED @ 14.5 PPG, DROP PLUG, PUMPED 416 BBL DISPLACEMENT WITH 8.32 PPG WATER, HAD FULL RETURNS THROUGHOUT JOB. PRESSURE CONTINUED TO CLIMB WHILE DISPLACING. CALCULATED DISPLACEMENT WAS 466 BBLS. CASING BEGAN TO CLIMB 150+PSI ONCE REACHED THE TOP OF THE CURVE. WE SLOWED PUMPS TO 1 BPM TRYING TO STAY UNDER MAX TOE SLEEVE PRESSURE SET @7,400 BUT EXCEEDED 7,400 PSI 410 BBLS INTO DISPLACEMENT. DECISION WAS MADE TO GO UP TO 9,500 PSI AND 416 BBLS INTO DISPLACEMENT WE MAXED OUT. CEMENT WOULD NO LONGER MOVE. BLED BACK 13.5 BBLS. FLOATS HELD. RETURNED 10 BBL OF SPACER TO SURFACE, CALCULATED TOC 7,662', MONITOR FLOATS ON CEMENT TRUCK FOR 20 MIN, FLOATS HOLDING. NOTE: BEGAN PUMPING TAIL CEMENT @8:45 AM AND COULD NO LONGER PUMP CEMENT BY 12:15PM. CHECKED SAMPLE AT SURFACE AND SAMPLE WAS SET

Well Name: COUNTY FAIR FED COM

Well Location: T25S / R35E / SEC 2 /
LOT 4 / 32.166036 / -103.342582County or Parish/State: LEA /
NM

Well Number: 602H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM101608

Unit or CA Name: NMNM143015

Unit or CA Number:
NMNM143015

US Well Number: 3002549395

Well Status: Producing Oil Well

Operator: FRANKLIN
MOUNTAIN ENERGY LLC

UP TO THE POINT THAT IT WOULD NOT FALL FROM CUP EVEN WHEN TURNED UPSIDE DOWN AND SHOOK.
Cement used: Class C, HSR. Rigged released H&P 537 @ 16:00hrs on 1/29/22.

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: OCT 25, 2022 10:47 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: 11/04/2022

Signature: Jonathon Shepard

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 159340

CONDITIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 159340
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	11/17/2022