

Well Name: COUNTY FAIR FED COM	Well Location: T25S / R35E / SEC 2 / LOT 4 / 32.166036 / -103.342695	County or Parish/State: LEA / NM
Well Number: 701Y	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM101608	Unit or CA Name: NMNM143016	Unit or CA Number: NMNM143016
US Well Number: 3002547493	Well Status: Abandoned	Operator: FRANKLIN MOUNTAIN ENERGY LLC

Accepted for record – NMOCD gc 11/18/2022

Subsequent Report

Sundry ID: 2653185

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 01/19/2022	Time Sundry Submitted: 07:50
Date Operation Actually Began: 10/14/2021	

Actual Procedure: Franklin Mountain Energy, LLC (FME), Operator, plugged and abandoned the above captioned well on 10/21/2021. Detailed report of job activity attached for BLM record.

SR Attachments

Actual Procedure

County_Fair_Fed_Com_701Y_P_A_Report_20220119075038.pdf

Well Name: COUNTY FAIR FED COM	Well Location: T25S / R35E / SEC 2 / LOT 4 / 32.166036 / -103.342695	County or Parish/State: LEA / NM
Well Number: 701Y	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM101608	Unit or CA Name: NMNM143016	Unit or CA Number: NMNM143016
US Well Number: 3002547493	Well Status: Abandoned	Operator: FRANKLIN MOUNTAIN ENERGY LLC

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: RACHAEL OVERBEY
Signed on: JAN 19, 2022 07:50 AM
Name: FRANKLIN MOUNTAIN ENERGY LLC
Title: Director – Operations Planning and Regulatory
Street Address: 2401 E 2nd Avenue, Suite 300
City: Denver **State:** CO
Phone: (720) 414-7868
Email address: roverbey@fmellc.com

Field Representative

Representative Name:
Street Address:
City: **State:** **Zip:**
Phone:
Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS
BLM POC Phone: 5752345927
Disposition: Accepted
Signature: James A. Amos
BLM POC Title: Acting Assistant Field Manager
BLM POC Email Address: jamos@blm.gov
Disposition Date: 01/19/2022



COUNTY FAIR FED COM 701Y (P&A)
API: 30-025-47493

MIRU Key, GR/JB, Free point (@ 10,000' (100% free) @ 11,100' (0% free) @ 10,811' (100% free) @ 10,913' (0% free), 4" CIBP (10,730'), Cut @ 10,695'.

RIH w/ 2 3/8" tubing to the CIBP set at 10,730'. Rig up to circ well clean. Pump freshwater w/ forward circ. at 2.5 bbl/min., hole filled after 22 bbls. Pumped total of 176 bbls of fresh water to clean the well bore. Mixed 6 bbls of class H cement. Pumped 5 bbl freshwater lead, then pumped 6 bbls of cement. Displaced cement down the tubing to set balanced plug. POOH to 10,175' and reversed clean. Rolled the hole clean.

Re-pump job. Mixed up 5.3 bbls of class H 15.6 ppg cement. Pumped 5 bbl freshwater lead, 5.3 bbls of class H cement, displaced with 38 bbls of fresh (under displacing) allowing well to balance while POOH with tubing. POOH with tubing to 10,298' and circulate 1.5 reverse circs to clean pipe.

Wait 4 hours to allow cement to cure. RIH tagged cement at 10,565'. 25 sxs of class H is sufficient cement on the CIBP. GOOD CEMENT. Mixed 7.8 bbls of 9.1 ppg spacing mud, pumped and displaced to 10,179'.

POOH to 10,065'. RIH with 6 spf perf gun to 10,165'. Fired shots. POOH and rigged down wireline. Applied 1200 psi to perfs trying to squeeze with 7 5/8" annulus valve open. No pressure bleed off in 10 minutes and no communication.

RIH to 10,165'. Mixed 35 sacks of class H cement. Pumped 5 bbl fresh lead, 7.3 bbls of 15.6 ppg class H cement, and displaced with 37 bbls of fresh water. POOH above cement, rolled pipe clean and wait 4 hours for cement to cure. RIH and tagged cement at 9901' with a minimum depth of 9916' accomplished. GOOD CEMENT. Pumped 9.1 ppg mud spacer to 6,900'.

Laydown pipe to 6,770'. Rig up wireline. RIH with perf guns to 6,913' and perf. Rigged down wireline. Pressured up well bore to 1275 psi with 1.3 bbls and inject with no communication behind the 5.5".

RIH to 6,915'. Mix 175 sacks of class C cement. Pumped 5 bbl fresh lead, 41.1 bbls of class C cement and displaced with 18 bbls of fresh water. POOH above cement at 4,973 estimated and rolled the pipe clean. RIH and tagged top of cement at 5,178', 112' lower than required by BLM. Pump an additional 150' of class C cement. Pump 5 bbl freshwater lead, 3.2 bbls class C cement, displaced with 19 bbls freshwater. POOH above cement and circulate the well clean. GOOD CEMENT. Pumped 20 bbls of 9.3 barite mud spacer.

POOH to 3,861'. Rigged up wireline, RIH and perf at 3,870'. POOH and rigged down wireline. Pressured up to 1700 psi with no bleed off or communication.

RIH with pipe to 3,873'. Pumped 5 bbl freshwater lead, 7.7 bbls of 14.6 ppg class C cement and 13.5 bbls of freshwater. Balanced plug set from 3,873' to 3,525'. POOH to 3,371'. Circ bottoms up. GOOD CEMENT.

RIH tagged the top of cement at 3,559'. POOH to 1,456'. Rig up wireline, RIH and perf at 1,453'. Pressured up 1600 psi and bled off to 1400 psi with no communication on 7 5/8". Without being able to establish rate no cement will be squeezed. Made up 31.5 bbls of 14.6 class C cement and circulated it to



surface. Attempt next squeeze at 100'. POOH laying down pipe to 112' and circulated pipe clean. Pulled all remaining pipe out of the hole.

Rig up wireline, RIH with guns to 100' and perf. Rigged down wireline. Shut blind rams and attempted squeeze. At 900 psi pressure broke over with solid returns out the 7 5/8". Mixed up 4 bbls of 14.6 class C cement Bull head cement down and at 3.5 bbls got cement returns out 7 5/8" annulus valve. Washed out the well head of cement.

Cut wellhead. Top filled 13 3/8" and 9 5/8" casing 21' to surface. All annuluses have cement to surface. Welded on P&A cap. BLM was notified. BLM not on location. Well plugged and abandoned 10/21/2021

KB: 30 13-3/8"
54.5#
J-55
1309'

String TOC Plug
13-3/8" Surface 5
9-5/8" Surface
7-5/8" Surface 9-5/8"
5-1/2" 11,705' 40#
4" 11,100' L-80
5421'

Geo Tops TVD MD Plug
Salado T 1403 1403 5
Salado B 3747 3761 4
Yates 3806 3820 4
Delaware 5168 5190 3
Bone Spring 10082 10115 2
3BS Top 11872 11917 1
Wolfcamp 12068 12193 1

5.5" Details
Casing: 5.5" 23# P-110
Est FP: 2,000' MD
Est TOC: 10,100' MD
PBTMD: 22,021' MD
PBTVD: 12,295' MD

KOP 11,333' MD
28.5 deg 11,900' MD
58.6 deg 12,194' MD
89.1 deg 12,470' MD
TVD 12,148' @ 89.1 deg

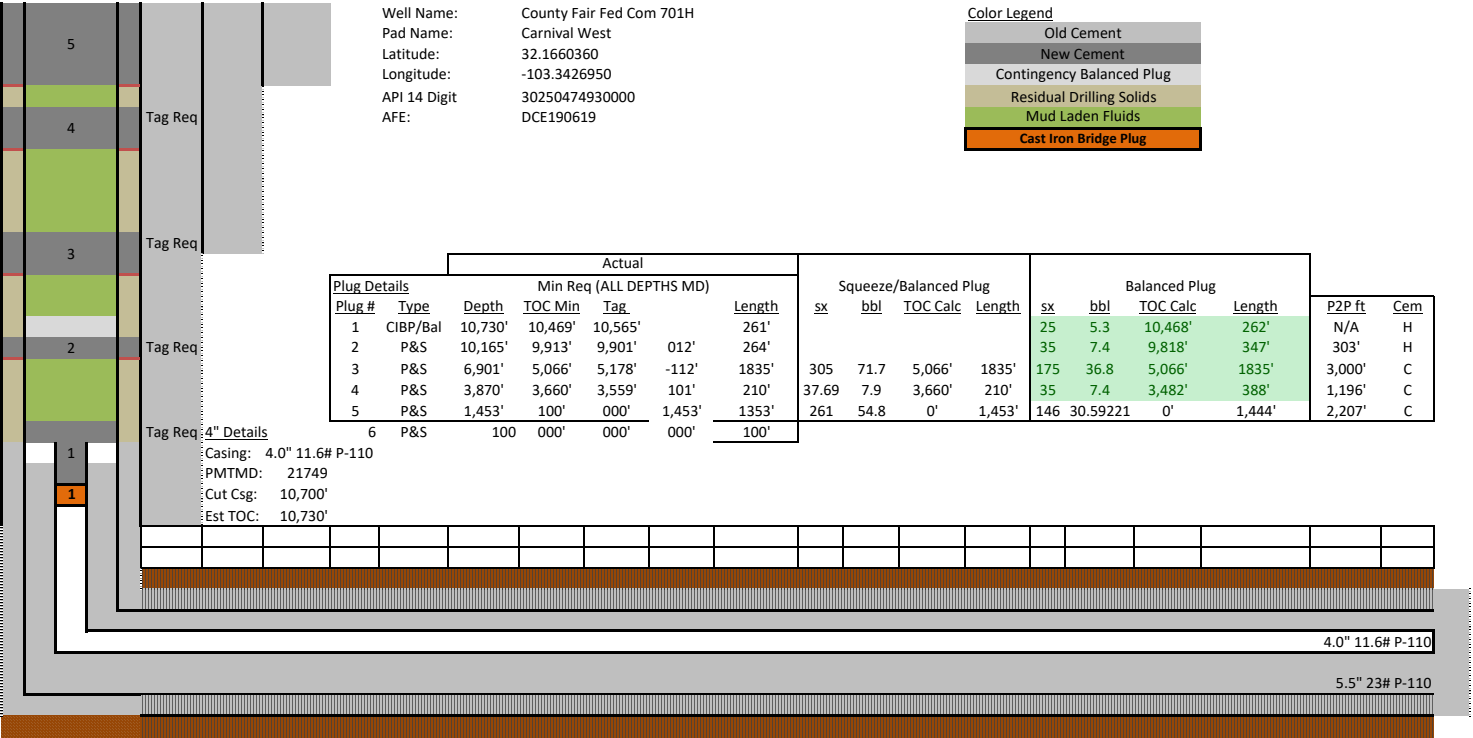
Well Name: County Fair Fed Com 701H
Pad Name: Carnival West
Latitude: 32.1660360
Longitude: -103.3426950
API 14 Digit: 30250474930000
AFE: DCE190619

Color Legend

Old Cement
New Cement
Contingency Balanced Plug
Residual Drilling Solids
Mud Laden Fluids
Cast Iron Bridge Plug

		Actual																	
Plug Details						Min Req (ALL DEPTHS MD)				Squeeze/Balanced Plug				Balanced Plug					
Plug #	Type	Depth	TOC Min	Tag	Length	sx	bbl	TOC Calc	Length	sx	bbl	TOC Calc	Length		P2P ft	Cem			
1	CIBP/Bal	10,730'	10,469'	10,565'	261'					25	5.3	10,468'	262'		N/A	H			
2	P&S	10,165'	9,913'	9,901'	012'					35	7.4	9,818'	347'		303'	H			
3	P&S	6,901'	5,066'	5,178'	-112'	1835	71.7	5,066'	1835'	175	36.8	5,066'	1835'		3,000'	C			
4	P&S	3,870'	3,660'	3,559'	101'	210'	37.69	7.9	3,660'	35	7.4	3,482'	388'		1,196'	C			
5	P&S	1,453'	100'	000'	1,453'	1353'	261	54.8	0'	146	30.59221	0'	1,444'		2,207'	C			
6	P&S	100	000'	000'	000'	100'													

4" Details
Casing: 4.0" 11.6# P-110
PMTMD: 21749
Cut Csg: 10,700'
Est TOC: 10,730'



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

COMMENTS

Action 73672

COMMENTS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 73672
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	11/18/2022

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 73672

CONDITIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 73672
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/18/2022