

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM101608

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
COUNTY FAIR FED COM 701H9. API Well No.
30-025-47493-00-X110. Field and Pool or Exploratory Area
UPPER WOLFCAMP11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: RACHAEL OVERBEY

FRANKLIN MOUNTAIN ENERGY LLCE-Mail: roverbey@fmellc.com

3a. Address

44 COOK STREET SUITE 1000
DENVER, CO 80206

3b. Phone No. (include area code)

Ph: 303-570-4057

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 2 T25S R35E 250FNL 1285FWL
32.166035 N Lat, 103.342697 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Franklin Mountain Energy, LLC (FME), Operator of the above captioned well, respectfully submits the below drilling operations notice:

H&P 556 rigged up on the County Fair Fed Com 701H was re-spud 11/14/2020. Drilled and cased 1st intermediate, 2nd intermediate sections. Wellbore construction details below:
Drilled 1st intermediate 12.25" hole to 5,440' TD KB. RIH w/ 9.625" 40 lb/ft, L-80 BTC intermediate casing as follows: Float shoe 1.05', joint 43.19', float-collar 1.65', 20 jts 877.18', tam dv tool 25.47', 98 jts 4,454.05 for total 5,381.25', LJ 38.70, landed at 5,421.00'.

Cemented 9.625" casing as follows: test lines to 4500 psi. pump 60 bbls of mpe @ 12.5 ppg. 636 bbls (2007 sks) of lead mixed @ 12.8 ppg. followed by 80 bbls (338 sks) of tail mixed @ 14.8 ppg. Drop plug and wash out lines. Displace with 409 bbls, final circ psi 1100 psi. Bumped plug 12:45 pm with

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #541519 verified by the BLM Well Information System**For FRANKLIN MOUNTAIN ENERGY LLC, sent to the Hobbs****Committed to AFMSS for processing by PRISCILLA PEREZ on 12/22/2020 (21PP0922SE)**

Name (Printed/Typed) RACHAEL OVERBEY

Title DIR. OPS PLANNING & REGULATORY

Signature (Electronic Submission)

Date 12/19/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJONATHON SHEPARD
Title PETROELUM ENGINEER

Date 12/29/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #541519 that would not fit on the form

32. Additional remarks, continued

1800 psi. Pressured up in segments to 3000 psi to inflate dv elements. 110 bbls cmt ret t/sfc. Good cement.

Drilled 2nd intermediate 8.75" hole and land curve at 12,097' TD KB. Wiper trip. Log well: f/12097' csg pt t/5421' csg shoe (GPJT, PPC, SONIC SCANNER, PPC, HRLT, HORS, HGNS, EDTC, HOOD). No hole problems while logging. POOH and l/d tools. R/D wireline. Loggers TD was 12,090'. Condition hole. RIH w/ 7.625" 29.7 lb/ft, HCP-110 intermediate casing as follows: 1 float shoe - 1.70', 1-jt 42.18', 1-float collar 2.20', 311-jts 12,013.41' (1- LJ 38.79') landed @ 12,090.28'.

Cemented 7.625" casing as follows: 20 bbls preflush & fill lines. Pressure test all surface equipment to 4,000 psi. mix and pump 40 bbls mud push at 9 ppg. Followed by 285 bbls lead cement @ 40 solid fraction, 9.09 ppg. Followed by 38 bbls tail @ 14.8 ppg. Stop pumping, drop plug and displace with 553 bbls fresh water. Plug bumped at displacement. 600 psi over final pressure. Held pressure for 5 min. Bled back 4.75 bbls. Floats held. 110 bbls cement returns to surface. Good cement.

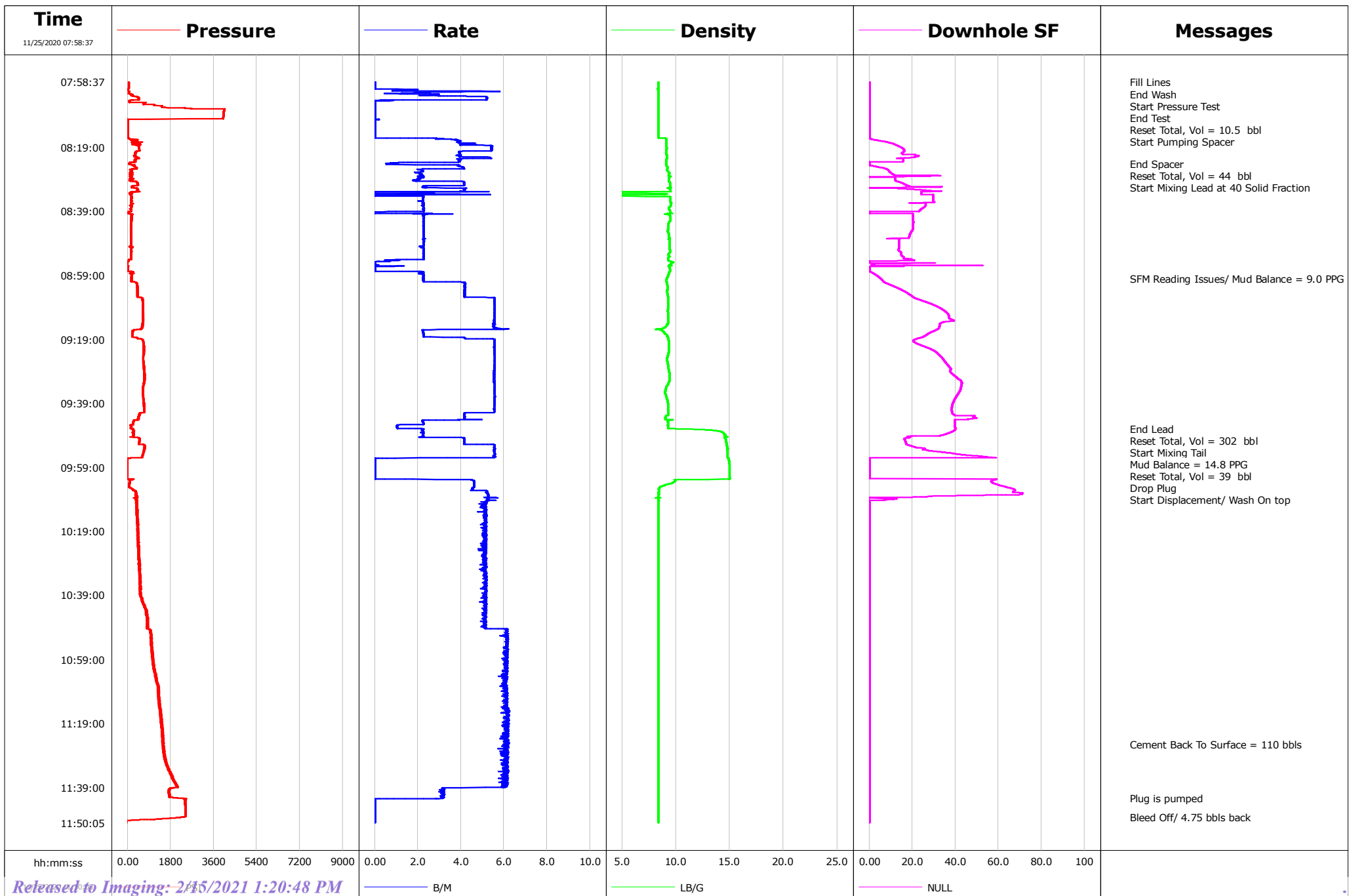
Batch drilling suspended 11/25/2020. Skid rig to next well on pad.
Current well status: WOR ? waiting rig to drill production hole.

Revisions to Operator-Submitted EC Data for Sundry Notice #541519

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM101608	NMNM101608
Agreement:		
Operator:	FRANKLIN MOUNTAIN ENERGY LLC 44 COOK STREET SUITE 1000 DENVER, CO 80206 Ph: 720-414-7868	FRANKLIN MOUNTAIN ENERGY LLC 44 COOK STREET SUITE 1000 DENVER, CO 80206 Ph: 720.414.7868
Admin Contact:	RACHAEL OVERBEY DIR. OPS PLANNING & REGULATORY E-Mail: roverbey@fmellc.com Ph: 720-414-7868	RACHAEL OVERBEY DIR. OPS PLANNING & REGULATORY E-Mail: roverbey@fmellc.com Ph: 303-570-4057
Tech Contact:	RACHAEL OVERBEY DIR. OPS PLANNING & REGULATORY E-Mail: roverbey@fmellc.com Ph: 720-414-7868	RACHAEL OVERBEY DIR. OPS PLANNING & REGULATORY E-Mail: roverbey@fmellc.com Ph: 303-570-4057
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	98187; UPR WOLFCAMP	UPPER WOLFCAMP
Well/Facility:	COUNTY FAIR FED COM 701H Sec 2 T25S R35E Mer NMP NWNW 250FNL 1285FWL 32.166036 N Lat, 103.342695 W Lon	COUNTY FAIR FED COM 701H Sec 2 T25S R35E 250FNL 1285FWL 32.166035 N Lat, 103.342697 W Lon

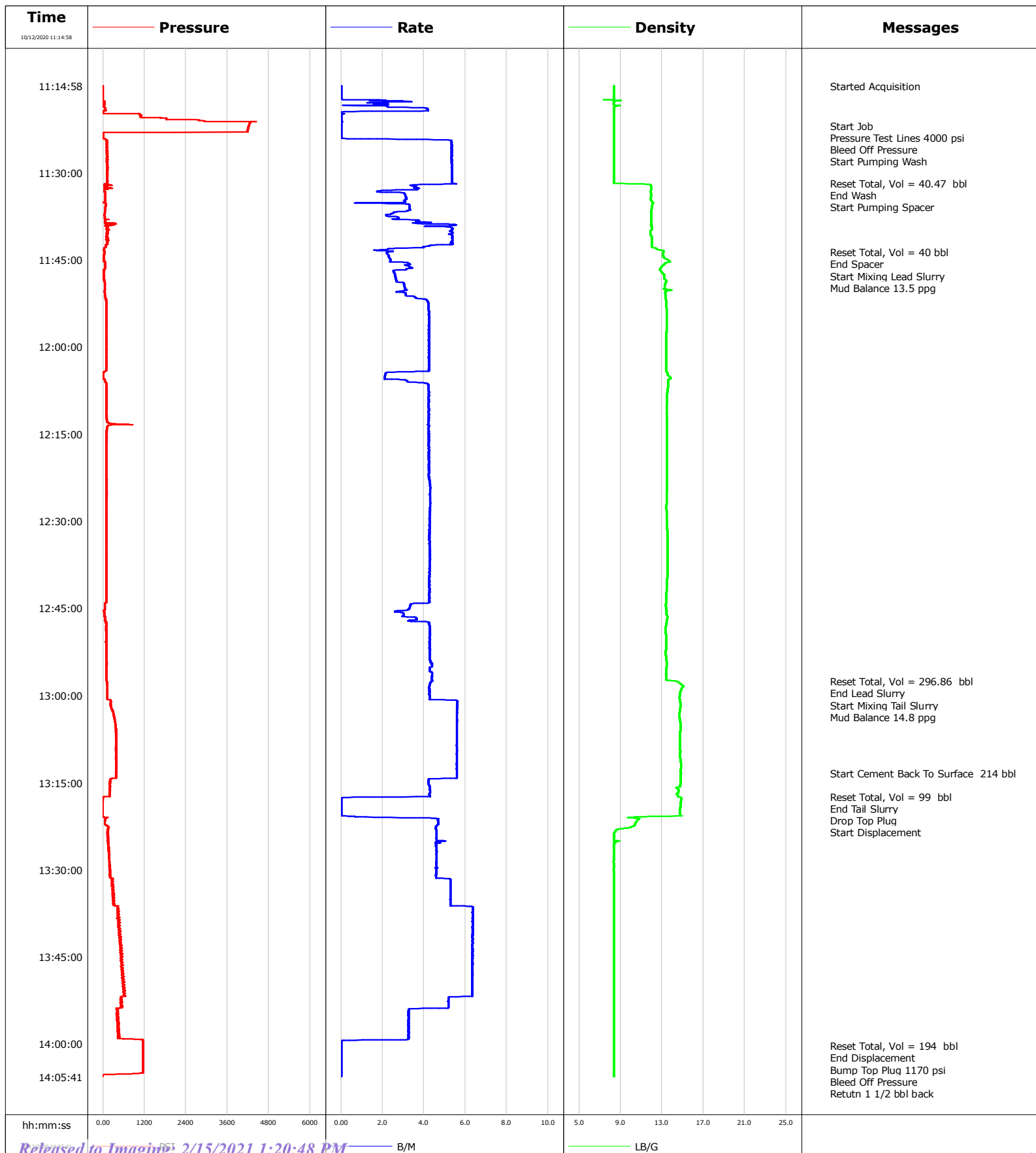
Cementing Job Report

Well	COUNTY FAIR FEDERAL COM 701H	Client	FRANKLIN MOUNTAIN ENERGY, LLC
Field		SIR No.	ELFT-00131
Engineer	Al Hasan Al Haifi	Job Type	7 5/8" Intermediate
Country	United States	Job Date	11-24-2020



Cementing Job Report

Well	County Fair 701H	Client	FRANKLIN MOUNTAIN ENERGY, LLC
Field		SIR No.	EITK-00016
Engineer	Jesus Herrera	Job Type	SURFACE 13 3/8
Country	United States	Job Date	10-12-2020





Cementing Service Report

						Customer FRANKLIN MOUNTAIN ENERGY, LLC			Job Number EITK-00016		
Well County Fair 701H 701H				Location (legal)			Schlumberger Location Midland		Job Start Oct/12/2020		
Field		Formation Name/Type			Deviation deg		Bit Size 12.3 in		Well MD 1300.0 ft		
County		State/Province Texas			BHP psi		BHST 90 degF		BHCT 89 degF		
Well Master		API/UWI 30-025-47493							Pore Press. Gradient lb/gal		
Rig Name TRANSCEND DRILLING #4		Drilled For Oil & Gas		Service Via Land		Casing/ Liner					
						Depth, ft		Size, in		Weight, lb/ft	
										Grade	
										Thread	
Offshore Zone		Well Class New		Well Type Development		1300.0		13.4		54.5	
						0.0		0.0		0.0	
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe					
						T/D		Depth, ft		Size, in	
										Weight, lb/ft	
										Grade	
										Thread	
Service Line Cementing		Job Type SURFACE 13 3/8				Perforations/Open Hole					
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Single Cement head		Top, ft		Bottom, ft		shot/ft	
										No. of Shots	
										Total Interval ft	
										Diameter in	
						Treat Down Casing		Displacement 194.0 bbl		Packer Type	
										Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. 203.0 bbl		Annular Vol. 300.0 bbl	
										Openhole Vol. 340.0 bbl	
Casing/Tubing Secured ☐		1 Hole Vol. Circulated prior to Cement ☐				Casing Tools			Squeeze Job		
Lift Pressure 600 psi						Shoe Type Guide			Squeeze Type		
Pipe Rotated ☐		Pipe Reciprocated ☐				Shoe Depth 1300.0 ft			Tool Type		
No. Centralizers		Top Plugs 1		Bottom Plugs		Stage Tool Type			Tool Depth ft		
Cement Head Type Single						Stage Tool Depth ft			Tail Pipe Size in		
Job Scheduled For Oct/12/2020 10:00		Arrived on Location Oct/12/2020 10:00		Leave Location Oct/12/2020 15:00		Collar Type Float			Tail Pipe Depth ft		
						Collar Depth 1255.0 ft			Sqz. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Stage BBL	Return NULL	Solid Fraction NULL	Message		
10/12/2020	11:14:58	-10	0.0	8.36	0.0	0.0	0	0	Started Acquisition		
10/12/2020	11:15:59	-10	0.0	8.36	0.0	0.0	0	0			
10/12/2020	11:17:00	-11	0.0	8.36	0.0	0.0	0	0			
10/12/2020	11:18:01	33	1.8	8.36	0.0	1.3	0	0			
10/12/2020	11:19:02	68	4.2	8.39	0.0	4.0	0	0			
10/12/2020	11:20:03	1113	0.0	8.36	0.0	5.4	0	0			
10/12/2020	11:21:04	2940	0.0	8.36	0.0	5.4	0	0			
10/12/2020	11:21:57	4212	0.0	8.36	0.0	5.4	0	0	Start Job		
10/12/2020	11:22:05	4206	0.0	8.36	0.0	5.4	0	0			
10/12/2020	11:23:06	5	0.0	8.36	0.0	5.4	0	0			
10/12/2020	11:23:54	10	0.0	8.36	0.0	5.4	0	0	Pressure Test Lines 4000 psi		
10/12/2020	11:23:57	11	0.0	8.36	0.0	0.0	0	0	Start Pumping Wash		
10/12/2020	11:24:07	55	0.9	8.36	0.0	0.0	0	0			
10/12/2020	11:25:08	102	5.3	8.36	0.0	5.0	0	0			
10/12/2020	11:26:09	121	5.3	8.36	0.0	10.5	0	0			
10/12/2020	11:27:10	122	5.3	8.36	0.0	15.9	0	0			
10/12/2020	11:28:11	108	5.3	8.36	0.0	21.3	0	0			
10/12/2020	11:29:12	118	5.3	8.36	0.0	26.7	0	0			
10/12/2020	11:30:13	119	5.3	8.36	0.0	32.2	0	0			
10/12/2020	11:31:14	128	5.4	8.36	0.0	37.6	0	0			
10/12/2020	11:31:46	118	5.3	8.36	0.0	40.5	0	4	Reset Total, Vol = 40.47 bbl		

Well			Field			Job Start		Customer		Job Number
County Fair 701H 701H						Oct/12/2020		FRANKLIN MOUNTAIN ENERGY, LLC		EITK-00016
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Stage BBL	Return NULL	Solid Fraction NULL	Message	
10/12/2020	11:31:50	112	5.5	9.09	0.0	40.8	0	4	Start Pumping Spacer	
10/12/2020	11:32:15	45	3.5	11.94	0.0	1.2	0	2		
10/12/2020	11:33:16	68	1.7	11.93	0.0	4.3	0	4		
10/12/2020	11:34:17	70	3.2	11.92	0.0	7.4	0	27		
10/12/2020	11:35:18	75	3.0	12.09	0.0	10.3	0	39		
10/12/2020	11:36:19	71	3.3	11.98	0.0	13.5	0	18		
10/12/2020	11:37:20	42	2.2	11.98	0.0	16.3	0	6		
10/12/2020	11:38:21	47	3.7	11.98	0.0	19.3	0	20		
10/12/2020	11:39:22	119	5.3	11.99	0.0	24.0	0	23		
10/12/2020	11:40:23	116	5.4	11.88	0.0	29.4	0	20		
10/12/2020	11:41:24	167	5.4	12.01	0.0	34.9	0	16		
10/12/2020	11:42:25	88	4.4	12.00	0.0	40.3	0	16		
10/12/2020	11:43:26	35	2.3	13.15	0.0	0.5	0	31		
10/12/2020	11:43:39	32	2.3	13.14	0.0	1.0	0	30	Reset Total, Vol = 40 bbl	
10/12/2020	11:43:40	31	2.2	13.13	0.0	1.1	0	30	End Spacer	
10/12/2020	11:43:43	31	2.2	13.12	0.0	1.2	0	30	Start Mixing Lead Slurry	
10/12/2020	11:43:45	31	2.2	13.12	0.0	1.2	0	30	Mud Balance 13.5 ppg	
10/12/2020	11:44:27	27	2.3	13.13	0.0	2.8	0	27		
10/12/2020	11:45:28	68	3.2	13.41	0.0	5.3	0	23		
10/12/2020	11:46:29	52	3.2	12.84	0.0	8.7	0	12		
10/12/2020	11:47:30	27	2.6	13.18	0.0	11.4	0	13		
10/12/2020	11:48:31	29	2.7	13.41	0.0	14.1	0	8		
10/12/2020	11:49:32	44	3.1	13.26	0.0	17.1	0	3		
10/12/2020	11:50:33	47	2.9	13.33	0.0	20.1	0	5		
10/12/2020	11:51:34	70	3.6	13.36	0.0	23.5	0	13		
10/12/2020	11:52:35	101	4.2	13.40	0.0	27.6	0	22		
10/12/2020	11:53:36	94	4.2	13.43	0.0	31.9	0	25		
10/12/2020	11:54:37	98	4.2	13.43	0.0	36.2	0	27		
10/12/2020	11:55:38	100	4.2	13.43	0.0	40.5	0	27		
10/12/2020	11:56:39	93	4.2	13.43	0.0	44.9	0	28		
10/12/2020	11:57:40	103	4.2	13.42	0.0	49.2	0	28		
10/12/2020	11:58:41	94	4.2	13.41	0.0	53.5	0	28		
10/12/2020	11:59:42	98	4.2	13.40	0.0	57.8	0	28		
10/12/2020	12:00:43	101	4.2	13.39	0.0	62.1	0	28		
10/12/2020	12:01:44	94	4.2	13.39	0.0	66.4	0	28		
10/12/2020	12:02:45	100	4.2	13.39	0.0	70.7	0	28		
10/12/2020	12:03:46	99	4.2	13.40	0.0	75.0	0	28		
10/12/2020	12:04:47	11	2.1	13.54	0.0	78.2	0	25		
10/12/2020	12:05:48	52	3.2	13.59	0.0	80.6	0	23		
10/12/2020	12:06:49	103	4.2	13.58	0.0	84.6	0	30		
10/12/2020	12:07:50	95	4.2	13.52	0.0	88.9	0	34		
10/12/2020	12:08:51	102	4.2	13.48	0.0	93.2	0	33		
10/12/2020	12:09:52	96	4.2	13.47	0.0	97.5	0	32		
10/12/2020	12:10:53	99	4.2	13.47	0.0	101.8	0	30		
10/12/2020	12:11:54	102	4.2	13.47	0.0	106.1	0	29		
10/12/2020	12:12:55	124	4.2	13.49	0.0	110.4	0	29		
10/12/2020	12:13:56	115	4.2	13.51	0.0	114.7	0	29		
10/12/2020	12:14:57	96	4.2	13.51	0.0	119.0	0	29		
10/12/2020	12:15:58	99	4.2	13.51	0.0	123.3	0	30		
10/12/2020	12:16:59	101	4.2	13.50	0.0	127.6	0	30		
10/12/2020	12:18:00	93	4.2	13.48	0.0	131.9	0	30		
10/12/2020	12:19:01	99	4.2	13.47	0.0	136.2	0	30		
10/12/2020	12:20:02	101	4.2	13.47	0.0	140.5	0	30		
10/12/2020	12:21:03	100	4.2	13.48	0.0	144.8	0	29		

Well			Field			Job Start		Customer		Job Number
County Fair 701H 701H						Oct/12/2020		FRANKLIN MOUNTAIN ENERGY, LLC		EITK-00016
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Stage BBL	Return NULL	Solid Fraction NULL	Message	
10/12/2020	12:23:05	96	4.3	13.47	0.0	153.4	0	28		
10/12/2020	12:24:06	103	4.3	13.47	0.0	157.8	0	27		
10/12/2020	12:25:07	102	4.3	13.46	0.0	162.2	0	26		
10/12/2020	12:26:08	96	4.3	13.45	0.0	166.5	0	24		
10/12/2020	12:27:09	98	4.3	13.42	0.0	170.9	0	23		
10/12/2020	12:28:10	96	4.3	13.42	0.0	175.3	0	23		
10/12/2020	12:29:11	98	4.3	13.45	0.0	179.6	0	25		
10/12/2020	12:30:12	95	4.3	13.48	0.0	184.0	0	26		
10/12/2020	12:31:13	94	4.3	13.51	0.0	188.3	0	26		
10/12/2020	12:32:14	98	4.3	13.53	0.0	192.6	0	27		
10/12/2020	12:33:15	90	4.3	13.53	0.0	197.0	0	26		
10/12/2020	12:34:16	98	4.3	13.53	0.0	201.3	0	26		
10/12/2020	12:35:17	100	4.3	13.55	0.0	205.7	0	26		
10/12/2020	12:36:18	96	4.3	13.56	0.0	210.0	0	26		
10/12/2020	12:37:19	100	4.3	13.56	0.0	214.4	0	27		
10/12/2020	12:38:20	89	4.3	13.55	0.0	218.7	0	27		
10/12/2020	12:39:21	95	4.3	13.53	0.0	223.1	0	28		
10/12/2020	12:40:22	96	4.3	13.49	0.0	227.3	0	27		
10/12/2020	12:41:23	94	4.3	13.45	0.0	231.7	0	27		
10/12/2020	12:42:24	94	4.3	13.41	0.0	236.1	0	27		
10/12/2020	12:43:25	88	4.3	13.38	0.0	240.4	0	28		
10/12/2020	12:44:26	53	3.4	13.37	0.0	244.4	0	33		
10/12/2020	12:45:27	23	2.7	13.44	0.0	247.7	0	13		
10/12/2020	12:46:28	67	3.2	13.54	0.0	250.7	0	25		
10/12/2020	12:47:29	92	4.2	13.43	0.0	254.4	0	14		
10/12/2020	12:48:30	90	4.3	13.36	0.0	258.8	0	6		
10/12/2020	12:49:31	95	4.3	13.38	0.0	263.1	0	26		
10/12/2020	12:50:32	88	4.3	13.40	0.0	267.5	0	33		
10/12/2020	12:51:33	98	4.3	13.38	0.0	271.8	0	36		
10/12/2020	12:52:34	88	4.3	13.37	0.0	276.2	0	35		
10/12/2020	12:53:35	95	4.3	13.39	0.0	280.5	0	33		
10/12/2020	12:54:36	102	4.4	13.45	0.0	284.9	0	24		
10/12/2020	12:55:37	88	4.3	13.40	0.0	289.3	0	33		
10/12/2020	12:56:38	98	4.4	13.39	0.0	293.7	0	33		
10/12/2020	12:57:35	113	4.4	14.47	0.0	0.4	0	36	Reset Total, Vol = 296.86 bbl	
10/12/2020	12:57:39	116	4.3	14.55	0.0	0.7	0	36		
10/12/2020	12:57:40	107	4.3	14.55	0.0	0.7	0	36	End Lead Slurry	
10/12/2020	12:57:42	117	4.3	14.57	0.0	0.9	0	36	Start Mixing Tail Slurry	
10/12/2020	12:57:43	110	4.3	14.58	0.0	0.9	0	36	Mud Balance 14.8 ppg	
10/12/2020	12:58:40	124	4.2	14.92	0.0	5.0	0	36		
10/12/2020	12:59:41	126	4.3	14.74	0.0	9.3	0	29		
10/12/2020	13:00:42	119	4.3	14.72	0.0	13.7	0	20		
10/12/2020	13:01:43	225	5.6	14.77	0.0	19.3	0	16		
10/12/2020	13:02:44	282	5.6	14.73	0.0	25.0	0	17		
10/12/2020	13:03:45	339	5.6	14.68	0.0	30.7	0	18		
10/12/2020	13:04:46	357	5.6	14.77	0.0	36.4	0	23		
10/12/2020	13:05:47	369	5.6	14.77	0.0	42.0	0	29		
10/12/2020	13:06:48	387	5.6	14.74	0.0	47.7	0	35		
10/12/2020	13:07:49	391	5.6	14.75	0.0	53.4	0	36		
10/12/2020	13:08:50	377	5.6	14.74	0.0	59.1	0	35		
10/12/2020	13:09:51	393	5.6	14.76	0.0	64.8	0	35		
10/12/2020	13:10:52	391	5.6	14.77	0.0	70.4	0	36		
10/12/2020	13:11:53	383	5.6	14.82	0.0	76.1	0	36		
10/12/2020	13:12:54	387	5.6	14.80	0.0	81.8	0	36		

Well			Field			Job Start		Customer		Job Number
County Fair 701H 701H						Oct/12/2020		FRANKLIN MOUNTAIN ENERGY, LLC		EITK-00016
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Stage BBL	Return NULL	Solid Fraction NULL	Message	
10/12/2020	13:13:55	378	5.6	14.81	0.0	87.5	0	39		
10/12/2020	13:14:56	193	4.2	14.77	0.0	92.3	0	46		
10/12/2020	13:15:57	192	4.3	14.42	0.0	96.6	0	60		
10/12/2020	13:16:58	192	4.3	14.39	0.0	101.0	0	66		
10/12/2020	13:17:23	203	4.3	14.56	0.0	102.8	0	69	Reset Total, Vol = 99 bbl	
10/12/2020	13:17:27	54	4.2	14.55	0.0	103.1	0	69	End Tail Slurry	
10/12/2020	13:17:28	28	3.7	14.57	0.0	103.1	0	69	Drop Top Plug	
10/12/2020	13:17:30	12	2.1	14.73	0.0	103.2	0	0	Start Displacement	
10/12/2020	13:17:59	-11	0.0	14.85	0.0	0.0	0	0		
10/12/2020	13:19:00	-20	0.0	14.77	0.0	0.0	0	0		
10/12/2020	13:20:01	-22	0.0	14.75	0.0	0.0	0	0		
10/12/2020	13:21:02	149	2.4	9.73	0.0	0.2	0	69		
10/12/2020	13:22:03	49	4.7	10.42	0.0	4.9	0	66		
10/12/2020	13:23:04	135	4.6	8.75	0.0	9.6	0	64		
10/12/2020	13:24:05	140	4.6	8.37	0.0	14.3	0	68		
10/12/2020	13:25:06	141	4.9	8.97	0.0	19.0	0	73		
10/12/2020	13:26:07	169	4.6	8.37	0.0	23.7	0	46		
10/12/2020	13:27:08	175	4.6	8.36	0.0	28.4	0	20		
10/12/2020	13:28:09	184	4.6	8.37	0.0	33.0	0	0		
10/12/2020	13:29:10	197	4.6	8.36	0.0	37.7	0	0		
10/12/2020	13:30:11	196	4.6	8.35	0.0	42.4	0	0		
10/12/2020	13:31:12	216	4.6	8.36	0.0	47.1	0	0		
10/12/2020	13:32:13	259	5.3	8.36	0.0	52.2	0	0		
10/12/2020	13:33:14	290	5.3	8.36	0.0	57.6	0	0		
10/12/2020	13:34:15	278	5.3	8.36	0.0	62.9	0	0		
10/12/2020	13:35:16	302	5.3	8.36	0.0	68.3	0	0		
10/12/2020	13:36:17	442	5.9	8.36	0.0	73.7	0	0		
10/12/2020	13:37:18	423	6.3	8.36	0.0	80.1	0	0		
10/12/2020	13:38:19	444	6.3	8.36	0.0	86.6	0	0		
10/12/2020	13:39:20	452	6.3	8.36	0.0	93.0	0	0		
10/12/2020	13:40:21	458	6.4	8.36	0.0	99.5	0	0		
10/12/2020	13:41:22	493	6.3	8.36	0.0	105.9	0	0		
10/12/2020	13:42:23	472	6.3	8.37	0.0	112.4	0	0		
10/12/2020	13:43:24	516	6.3	8.36	0.0	118.8	0	0		
10/12/2020	13:44:25	534	6.3	8.37	0.0	125.3	0	0		
10/12/2020	13:45:26	526	6.3	8.37	0.0	131.6	0	0		
10/12/2020	13:46:27	584	6.3	8.37	0.0	138.2	0	0		
10/12/2020	13:47:28	569	6.3	8.37	0.0	144.6	0	0		
10/12/2020	13:48:29	590	6.3	8.37	0.0	151.1	0	0		
10/12/2020	13:49:30	577	6.3	8.36	0.0	157.5	0	0		
10/12/2020	13:50:31	596	6.3	8.36	0.0	163.9	0	0		
10/12/2020	13:51:32	619	6.3	8.37	0.0	170.4	0	0		
10/12/2020	13:52:33	536	5.2	8.37	0.0	176.1	0	0		
10/12/2020	13:53:34	530	5.2	8.36	0.0	181.3	0	0		
10/12/2020	13:54:35	414	3.3	8.36	0.0	185.3	0	0		
10/12/2020	13:55:36	411	3.3	8.36	0.0	188.6	0	0		
10/12/2020	13:56:37	453	3.3	8.36	0.0	191.9	0	0		
10/12/2020	13:57:38	423	3.3	8.37	0.0	195.2	0	0		
10/12/2020	13:58:39	418	3.3	8.37	0.0	198.5	0	0		
10/12/2020	13:59:40	1154	0.0	8.37	0.0	200.8	0	0		
10/12/2020	14:00:20	1153	0.0	8.37	0.0	200.8	0	0	Reset Total, Vol = 194 bbl	
10/12/2020	14:00:32	1154	0.0	8.37	0.0	200.8	0	0	End Displacement	
10/12/2020	14:00:41	1153	0.0	8.37	0.0	200.8	0	0		
10/12/2020	14:01:42	1153	0.0	8.37	0.0	200.8	0	0		

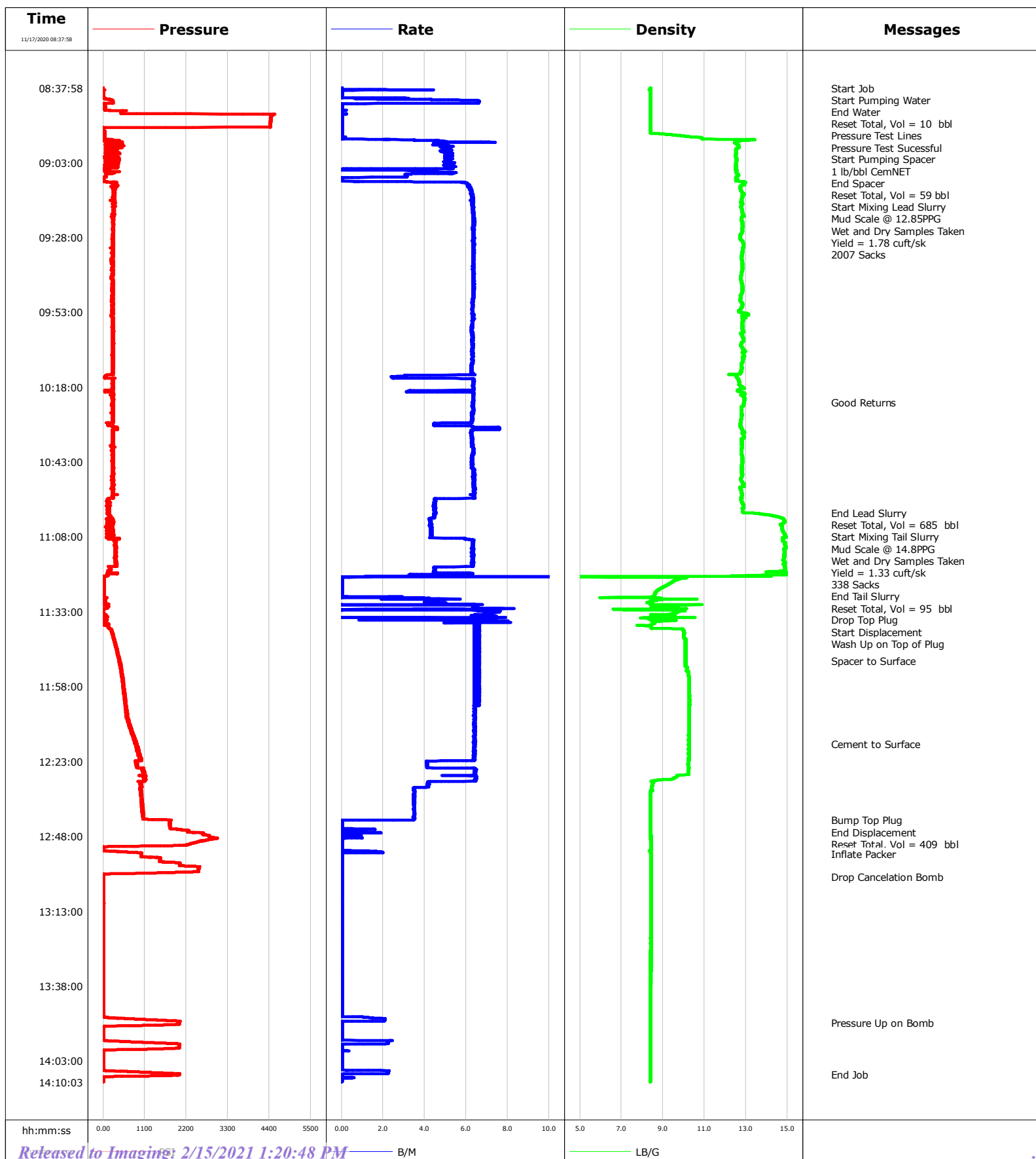
Well County Fair 701H 701H			Field			Job Start Oct/12/2020		Customer FRANKLIN MOUNTAIN ENERGY, LLC		Job Number EITK-00016	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Stage BBL	Return NULL	Solid Fraction NULL	Message		
10/12/2020	14:03:44	1156	0.0	8.37	0.0	200.8	0	0			
10/12/2020	14:04:45	1156	0.0	8.37	0.0	200.8	0	0			
10/12/2020	14:05:12	785	0.0	8.37	0.0	200.8	0	0	Bleed Off Pressure		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 4.5	N2	Mud	Maximum Rate 6.4		Total Slurry 395.0	Mud 0.0	Spacer 80.0	N2		
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 4440	Final -8	Average 310	Bump Plug to 1210	Breakdown	Type FreshWater		Volume 20.0 bbl		Density 8.34 lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 395.0 bbl		Displacement 194.0 bbl		Mix Water Temp 80 degF		Cement Circulated to Surface? ☒		Volume 214.0 bbl
								Washed Thru Perfs ☐		To ft
Customer or Authorized Representative				Schlumberger Supervisor Jesus Herrera				Circulation Lost ☐		Job Completed ☒
								-		-

Cementing Job Report

Well	County Fair Federal Com 701H	Client	Franklin Mountain Energy LLC
Field		SIR No.	ELFT-00130
Engineer	A. Bergeson	Job Type	9 5/8" Surface
Country	United States	Job Date	11-17-2020

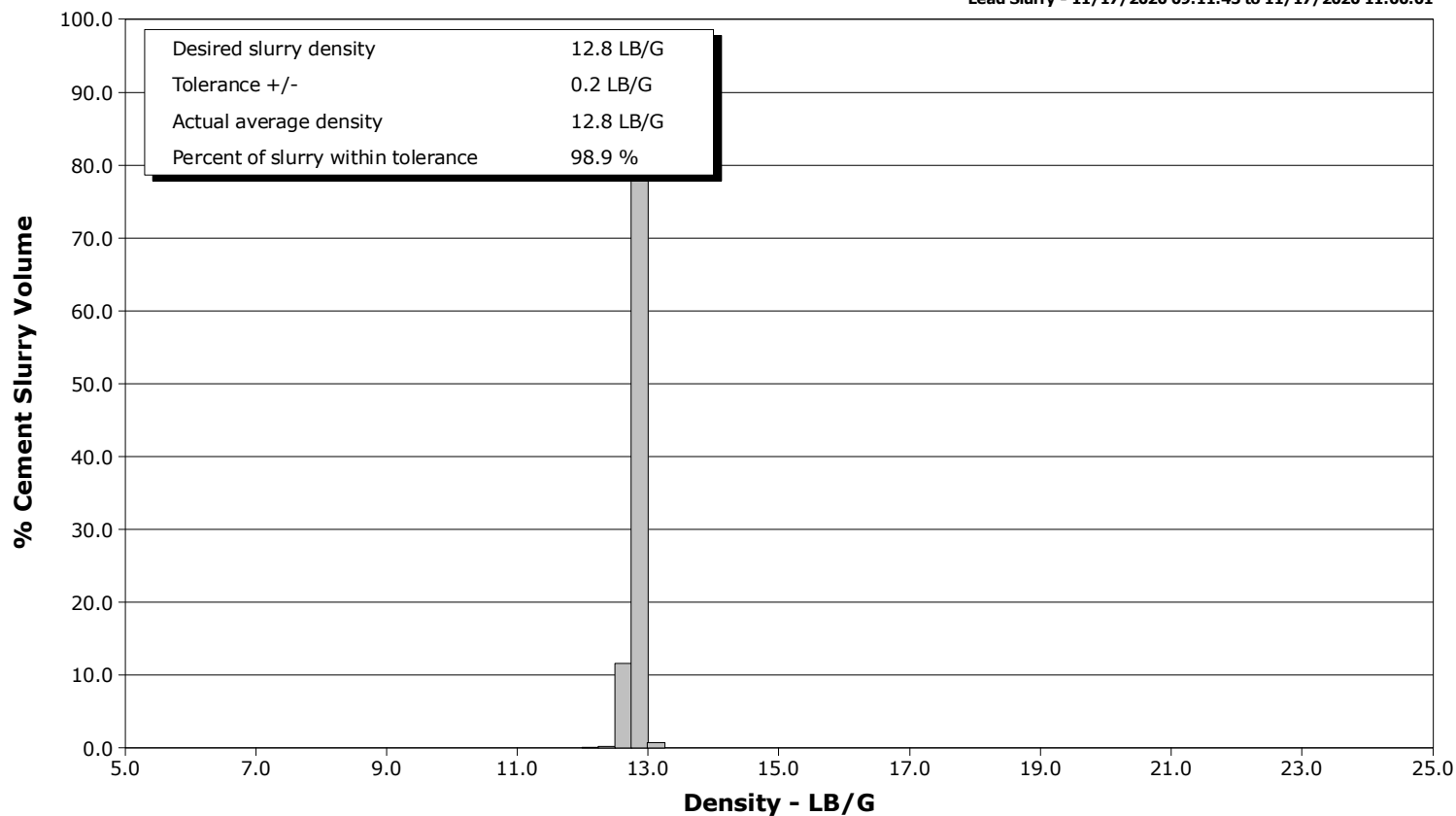


Cementing Qa/Qc Density Report

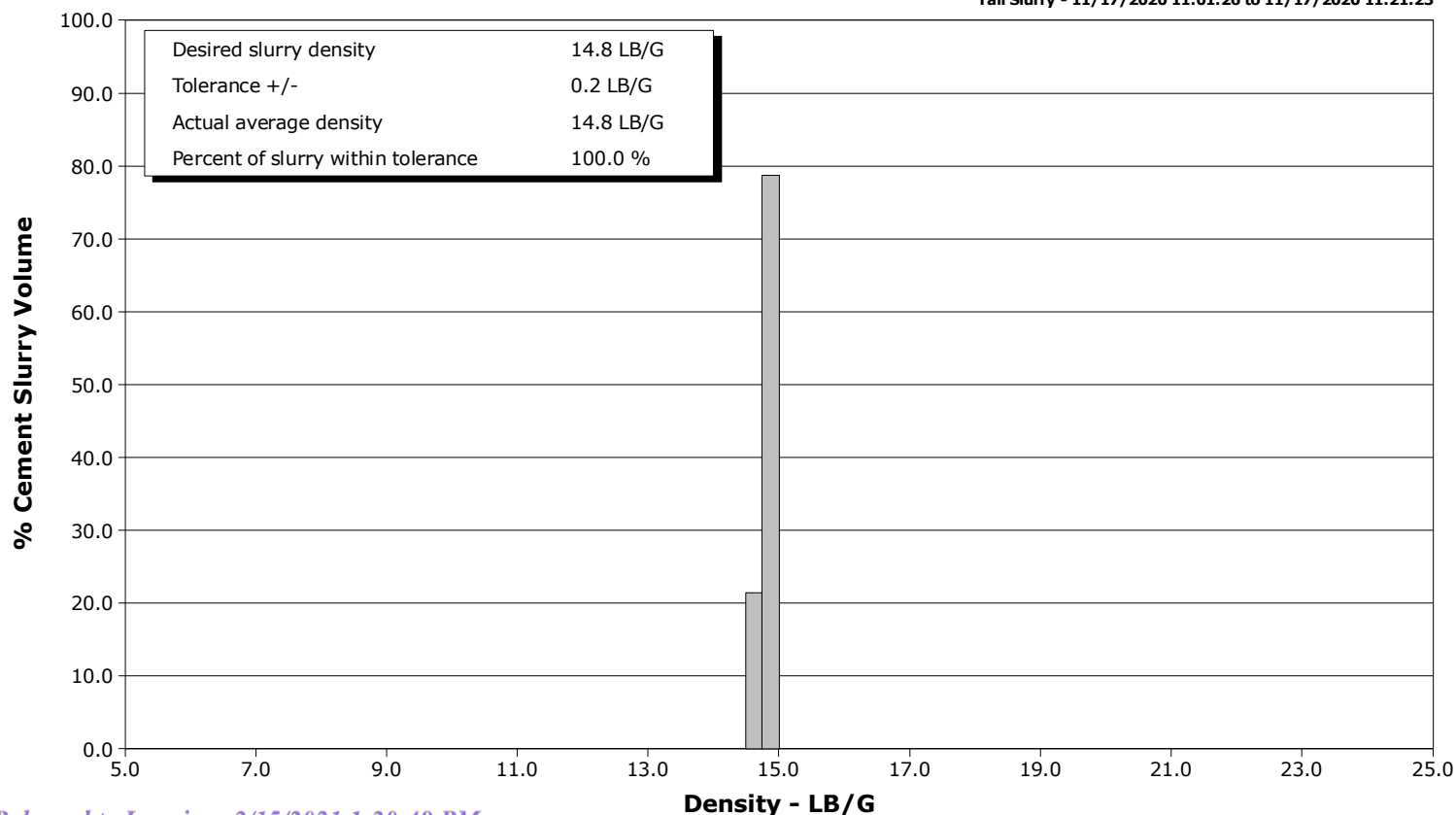
Well County Fair Federal Com 701H
Field
Engineer A. Bergeson
Country United States

Client Franklin Mountain Energy LLC
SIR No. ELFT-00130
Job Type 9 5/8" Surface
Job Date 11-17-2020

Lead Slurry - 11/17/2020 09:11:45 to 11/17/2020 11:00:01



Tail Slurry - 11/17/2020 11:01:26 to 11/17/2020 11:21:23





Cementing Service Report

				Customer Franklin Mountain Energy LLC		Job Number ELFT-00130				
Well County Fair Federal Com 701H 701H			Location (legal) Jal, NM		Schlumberger Location Midland		Job Start Nov/17/2020			
Field		Formation Name/Type		Deviation deg	Bit Size in	Well MD 5421.0 ft	Well TVD 5392.0 ft			
County Lea		State/Province New Mexico		BHP psi	BHST 124 degF	BHCT 108 degF	Pore Press. Gradient lb/gal			
Well Master 0065980050		API/UWI 30-025-47493-00-00								
Rig Name H&P 556		Drilled For Oil & Gas		Service Via Land						
				Casing/Liner						
				Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone		Well Class New		Well Type Development						
				1331.0	13.4	54.5	N/A			
				5421.0	9.6	40.0	N/A			
Drilling Fluid Type Calodril		Max. Density 10.20 lb/gal		Plastic Viscosity cP						
				Tubing/Drill Pipe						
				T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Service Line Cementing		Job Type 9 5/8" Surface								
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Single Cement head						
Service Instructions Cement 9 5/8" Intermediate Casing with 60bbl 12.5PPG LCM MPE, 636bbl 12.8PPG Lead Cement, and 80bbl 14.8PPG Tail Cement				Perforations/Open Hole						
				Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft		
				ft	ft					
				ft	ft					
				Treat Down Casing		Displacement 409.0 bbl		Packer Type		Packer Depth ft
				Tubing Vol. 0.0 bbl		Casing Vol. 411.0 bbl		Annular Vol. 314.0 bbl		Openhole Vol. 228.0 bbl
Casing/Tubing Secured ☒		1 Hole Vol. Circulated prior to Cement ☒		Casing Tools		Squeeze Job				
Lift Pressure psi				Shoe Type Float		Squeeze Type				
Pipe Rotated ☐		Pipe Reciprocated ☐		Shoe Depth 5421.0 ft		Tool Type				
No. Centralizers 0		Top Plugs 1		Bottom Plugs 0		Stage Tool Type				
						Tool Depth ft				
Cement Head Type Single				Stage Tool Depth ft		Tail Pipe Size in				
Job Scheduled For Nov/17/2020 04:00		Arrived on Location Nov/17/2020 04:00		Leave Location Nov/17/2020 15:00		Collar Type Float				
						Tail Pipe Depth ft				
				Collar Depth 5375.1 ft		Sqz. Total Vol. bbl				
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
11/17/2020	08:37:58	-2	0.0	8.39	0.0	Started Acquisition				
11/17/2020	08:37:59	-1	0.0	8.39	0.0	Start Job				
11/17/2020	08:38:01	-2	0.0	8.39	0.0	Start Pumping Water				
11/17/2020	08:39:18	4	0.0	8.39	0.7					
11/17/2020	08:40:38	1	0.0	8.39	0.7					
11/17/2020	08:43:10	247	6.6	8.39	9.8	End Water				
11/17/2020	08:43:14	32	3.1	8.39	10.1	Reset Total, Vol = 10 bbl				
11/17/2020	08:43:17	23	0.7	8.39	10.2	Pressure Test Lines				
11/17/2020	08:43:18	28	0.5	8.39	10.2					
11/17/2020	08:44:38	42	0.0	8.39	10.3					
11/17/2020	08:45:58	482	0.0	8.39	10.3					
11/17/2020	08:47:18	4452	0.0	8.39	10.3					
11/17/2020	08:48:38	4433	0.0	8.39	10.3					
11/17/2020	08:49:58	4424	0.0	8.39	10.3					
11/17/2020	08:51:18	-2	0.0	8.39	10.3					
11/17/2020	08:52:38	29	0.0	8.39	10.3					
11/17/2020	08:53:31	29	0.0	9.06	10.3	Pressure Test Successful				
11/17/2020	08:53:34	29	0.0	9.14	10.3	Start Pumping Spacer				
11/17/2020	08:53:36	29	0.0	9.22	10.3	1 lb/bbl CemNET				
11/17/2020	08:53:58	33	0.0	9.78	10.3					
11/17/2020	08:55:18	28	2.0	12.54	10.6					

Well			Field		Job Start	Customer	Job Number
County Fair Federal Com 701H 701H					Nov/17/2020	Franklin Mountain Energy LLC	ELFT-00130
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/17/2020	08:57:58	327	4.9	12.65	23.4		
11/17/2020	08:59:18	289	5.1	12.51	30.2		
11/17/2020	09:00:38	94	5.1	12.49	37.0		
11/17/2020	09:01:58	272	5.2	12.55	43.9		
11/17/2020	09:03:18	83	5.3	12.50	50.8		
11/17/2020	09:04:38	136	5.2	12.51	57.8		
11/17/2020	09:05:58	62	3.7	12.53	61.3		
11/17/2020	09:07:18	71	3.1	12.64	66.9		
11/17/2020	09:08:24	2	0.0	12.52	68.8	End Spacer	
11/17/2020	09:08:25	2	0.0	12.52	68.8	Reset Total, Vol = 59 bbl	
11/17/2020	09:08:38	1	0.0	12.54	68.8		
11/17/2020	09:09:58	266	6.1	12.86	72.2		
11/17/2020	09:11:18	240	6.2	12.74	80.3		
11/17/2020	09:11:45	294	6.2	12.73	83.1	Start Mixing Lead Slurry	
11/17/2020	09:11:46	285	6.2	12.73	83.2	Mud Scale @ 12.85PPG	
11/17/2020	09:11:47	294	6.2	12.73	83.3	Wet and Dry Samples Taken	
11/17/2020	09:11:48	292	6.2	12.73	83.4	2007 Sacks	
11/17/2020	09:12:38	277	6.3	12.78	88.6		
11/17/2020	09:13:58	292	6.3	12.82	97.0		
11/17/2020	09:15:18	279	6.3	12.78	105.4		
11/17/2020	09:16:38	282	6.3	12.82	113.8		
11/17/2020	09:17:58	286	6.3	12.76	122.2		
11/17/2020	09:19:18	308	6.3	12.81	130.6		
11/17/2020	09:20:38	294	6.3	12.87	139.1		
11/17/2020	09:21:58	275	6.3	12.77	147.5		
11/17/2020	09:23:18	264	6.3	12.82	156.1		
11/17/2020	09:24:38	276	6.3	12.83	164.6		
11/17/2020	09:25:58	261	6.4	12.81	173.0		
11/17/2020	09:27:18	256	6.4	12.72	181.5		
11/17/2020	09:28:38	259	6.3	12.74	190.0		
11/17/2020	09:29:58	267	6.4	12.86	198.4		
11/17/2020	09:31:18	262	6.3	12.86	206.9		
11/17/2020	09:32:38	264	6.4	12.83	215.4		
11/17/2020	09:33:58	259	6.3	12.79	223.8		
11/17/2020	09:35:18	246	6.3	12.79	232.3		
11/17/2020	09:36:38	258	6.3	12.82	240.8		
11/17/2020	09:37:58	257	6.4	12.83	249.2		
11/17/2020	09:39:18	251	6.4	12.79	257.7		
11/17/2020	09:40:38	244	6.3	12.76	266.2		
11/17/2020	09:41:58	218	6.4	12.76	274.6		
11/17/2020	09:43:18	253	6.3	12.79	283.1		
11/17/2020	09:45:58	229	6.4	12.82	300.1		
11/17/2020	09:47:18	261	6.4	12.75	308.5		
11/17/2020	09:48:38	256	6.3	12.72	317.0		
11/17/2020	09:49:58	270	6.3	12.82	325.4		
11/17/2020	09:51:18	240	6.3	12.79	333.8		
11/17/2020	09:52:38	247	6.3	12.65	342.2		
11/17/2020	09:53:58	255	6.3	13.06	350.6		
11/17/2020	09:55:18	262	6.3	12.84	359.1		
11/17/2020	09:56:38	246	6.3	12.81	367.5		
11/17/2020	09:57:58	257	6.3	12.82	375.9		
11/17/2020	09:59:18	237	6.3	12.86	384.2		
11/17/2020	10:00:38	263	6.3	12.81	392.6		
11/17/2020	10:01:58	255	6.3	12.87	401.0		

Well			Field		Job Start	Customer	Job Number
County Fair Federal Com 701H 701H					Nov/17/2020	Franklin Mountain Energy LLC	ELFT-00130
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/17/2020	10:04:38	259	6.3	12.80	417.9		
11/17/2020	10:05:58	257	6.3	12.94	426.3		
11/17/2020	10:07:18	248	6.3	12.89	434.7		
11/17/2020	10:08:38	262	6.3	12.87	443.1		
11/17/2020	10:09:58	263	6.3	12.79	451.5		
11/17/2020	10:11:18	264	6.3	12.79	459.8		
11/17/2020	10:12:38	269	6.2	12.78	468.2		
11/17/2020	10:13:58	68	4.3	12.52	476.5		
11/17/2020	10:15:18	254	6.4	12.62	481.0		
11/17/2020	10:16:38	254	6.4	12.67	489.5		
11/17/2020	10:17:58	265	6.3	12.84	497.9		
11/17/2020	10:19:18	61	3.3	12.59	505.7		
11/17/2020	10:20:38	235	6.3	12.75	513.1		
11/17/2020	10:21:58	278	6.3	12.92	521.6		
11/17/2020	10:23:10	251	6.3	12.88	529.2	Good Returns	
11/17/2020	10:23:18	255	6.3	12.89	530.0		
11/17/2020	10:24:38	267	6.3	12.78	538.4		
11/17/2020	10:25:58	272	6.4	12.77	546.9		
11/17/2020	10:27:18	275	6.3	12.79	555.3		
11/17/2020	10:28:38	249	6.3	12.76	563.7		
11/17/2020	10:29:58	134	5.1	12.74	572.1		
11/17/2020	10:31:18	259	6.3	12.73	578.9		
11/17/2020	10:32:38	268	6.2	12.85	588.4		
11/17/2020	10:33:58	261	6.3	12.88	596.8		
11/17/2020	10:35:18	265	6.3	12.77	605.1		
11/17/2020	10:36:38	264	6.3	12.79	613.5		
11/17/2020	10:37:58	258	6.3	12.79	621.9		
11/17/2020	10:39:18	260	6.3	12.78	630.4		
11/17/2020	10:40:38	254	6.3	12.79	638.8		
11/17/2020	10:41:58	269	6.3	12.82	647.2		
11/17/2020	10:43:18	258	6.3	12.82	655.6		
11/17/2020	10:44:38	257	6.3	12.80	664.0		
11/17/2020	10:45:58	246	6.4	12.80	672.4		
11/17/2020	10:47:18	263	6.4	12.81	680.8		
11/17/2020	10:48:38	254	6.3	12.75	689.4		
11/17/2020	10:49:58	267	6.4	12.85	697.9		
11/17/2020	10:51:18	276	6.4	12.82	706.4		
11/17/2020	10:52:38	258	6.4	12.77	714.9		
11/17/2020	10:53:58	245	6.4	12.79	723.4		
11/17/2020	10:55:18	162	4.5	12.77	731.7		
11/17/2020	10:56:38	150	4.5	12.82	737.7		
11/17/2020	10:57:58	151	4.5	12.86	743.6		
11/17/2020	10:59:18	107	4.5	12.85	749.6		
11/17/2020	11:00:01	158	4.5	13.17	752.8	End Lead Slurry	
11/17/2020	11:00:13	144	4.5	13.63	753.7	Reset Total, Vol = 685 bbl	
11/17/2020	11:00:38	161	4.5	14.05	755.6		
11/17/2020	11:01:26	182	4.5	14.60	759.2	Start Mixing Tail Slurry	
11/17/2020	11:01:29	195	4.5	14.63	759.4	Mud Scale @ 14.8PPG	
11/17/2020	11:01:30	186	4.5	14.64	759.5	Wet and Dry Samples Taken	
11/17/2020	11:01:31	150	4.4	14.65	759.6	338 Sacks	
11/17/2020	11:01:58	117	4.2	14.78	761.5		
11/17/2020	11:03:18	262	4.3	14.83	767.2		
11/17/2020	11:04:38	184	4.3	14.73	772.9		
11/17/2020	11:05:58	225	4.3	14.76	778.7		

Well			Field		Job Start	Customer	Job Number
County Fair Federal Com 701H 701H					Nov/17/2020	Franklin Mountain Energy LLC	ELFT-00130
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/17/2020	11:08:38	348	6.0	14.77	790.6		
11/17/2020	11:09:58	342	6.4	14.88	798.9		
11/17/2020	11:11:18	329	6.3	14.92	807.4		
11/17/2020	11:12:38	316	6.3	14.84	815.8		
11/17/2020	11:13:58	336	6.3	14.83	824.2		
11/17/2020	11:15:18	308	6.3	14.82	832.6		
11/17/2020	11:16:38	365	6.3	14.88	841.1		
11/17/2020	11:17:58	142	6.0	14.87	849.5		
11/17/2020	11:19:18	213	4.5	14.74	855.5		
11/17/2020	11:20:38	121	3.3	14.74	862.0		
11/17/2020	11:21:23	15	0.1	14.65	865.2	End Tail Slurry	
11/17/2020	11:21:24	11	1.0	14.62	865.2	Reset Total, Vol = 95 bbl	
11/17/2020	11:21:25	5	1.5	14.64	865.3	Drop Top Plug	
11/17/2020	11:21:26	7	1.0	14.66	865.3	Start Displacement	
11/17/2020	11:21:27	11	0.4	14.68	865.3	Wash Up on Top of Plug	
11/17/2020	11:21:58	15	0.0	9.82	865.3		
11/17/2020	11:23:18	16	0.0	9.39	865.3		
11/17/2020	11:24:38	16	0.0	9.06	865.3		
11/17/2020	11:25:58	22	0.0	8.72	865.3		
11/17/2020	11:27:18	22	0.0	8.60	865.3		
11/17/2020	11:28:38	40	4.3	8.58	867.1		
11/17/2020	11:29:58	36	5.0	8.22	872.8		
11/17/2020	11:31:18	125	6.5	8.78	879.8		
11/17/2020	11:32:38	5	6.9	9.99	886.9		
11/17/2020	11:33:58	61	6.5	8.47	896.4		
11/17/2020	11:35:18	24	7.2	8.30	904.8		
11/17/2020	11:36:38	8	6.4	8.49	913.4		
11/17/2020	11:37:58	123	6.4	8.39	921.9		
11/17/2020	11:39:18	216	6.4	9.99	930.6		
11/17/2020	11:40:38	247	6.4	10.01	939.3		
11/17/2020	11:41:58	279	6.6	10.08	948.0		
11/17/2020	11:43:18	303	6.4	10.09	956.7		
11/17/2020	11:44:38	338	6.4	10.08	965.3		
11/17/2020	11:45:58	370	6.6	10.09	974.0		
11/17/2020	11:47:18	391	6.6	10.09	982.7		
11/17/2020	11:48:38	422	6.5	10.09	991.4		
11/17/2020	11:49:27	430	6.6	10.09	996.7	Spacer to Surface	
11/17/2020	11:51:18	462	6.4	10.09	1008.8		
11/17/2020	11:52:38	472	6.5	10.14	1017.4		
11/17/2020	11:53:58	499	6.5	10.23	1026.1		
11/17/2020	11:55:18	504	6.5	10.25	1034.8		
11/17/2020	11:56:38	529	6.5	10.26	1043.5		
11/17/2020	11:57:58	532	6.4	10.26	1052.2		
11/17/2020	11:59:18	562	6.4	10.26	1060.9		
11/17/2020	12:00:38	546	6.4	10.26	1069.6		
11/17/2020	12:01:58	571	6.6	10.25	1078.2		
11/17/2020	12:03:18	595	6.5	10.26	1086.9		
11/17/2020	12:04:38	608	6.4	10.26	1095.6		
11/17/2020	12:05:58	612	6.4	10.26	1104.1		
11/17/2020	12:07:18	621	6.4	10.26	1112.7		
11/17/2020	12:08:38	638	6.4	10.26	1121.2		
11/17/2020	12:09:58	688	6.4	10.26	1129.8		
11/17/2020	12:11:18	708	6.4	10.24	1138.3		
11/17/2020	12:12:38	749	6.4	10.25	1146.8		

Well			Field		Job Start	Customer	Job Number
County Fair Federal Com 701H 701H					Nov/17/2020	Franklin Mountain Energy LLC	ELFT-00130
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/17/2020	12:15:18	838	6.4	10.25	1163.9		
11/17/2020	12:16:38	846	6.4	10.25	1172.4		
11/17/2020	12:17:09	884	6.4	10.24	1175.7	Cement to Surface	
11/17/2020	12:17:58	921	6.4	10.25	1181.0		
11/17/2020	12:19:18	928	6.4	10.25	1189.5		
11/17/2020	12:20:38	973	6.4	10.24	1198.0		
11/17/2020	12:21:58	945	6.3	10.23	1206.5		
11/17/2020	12:23:18	896	4.1	10.23	1213.9		
11/17/2020	12:24:38	906	4.1	10.23	1219.4		
11/17/2020	12:25:58	1040	6.4	10.22	1226.7		
11/17/2020	12:27:18	1069	6.4	10.22	1235.3		
11/17/2020	12:28:38	1100	6.5	9.51	1243.7		
11/17/2020	12:29:58	981	4.2	8.53	1251.5		
11/17/2020	12:31:18	1033	4.1	8.47	1257.2		
11/17/2020	12:32:38	993	3.5	8.47	1262.1		
11/17/2020	12:33:58	1007	3.5	8.39	1266.7		
11/17/2020	12:35:18	1017	3.5	8.39	1271.4		
11/17/2020	12:36:38	1038	3.5	8.39	1276.0		
11/17/2020	12:37:58	1039	3.5	8.39	1280.7		
11/17/2020	12:39:18	1041	3.5	8.39	1285.3		
11/17/2020	12:40:38	1044	3.5	8.39	1290.0		
11/17/2020	12:41:58	1067	3.5	8.39	1294.7		
11/17/2020	12:42:39	1750	0.0	8.39	1296.8	Bump Top Plug	
11/17/2020	12:42:40	1802	0.0	8.39	1296.8	End Displacement	
11/17/2020	12:42:42	1794	0.0	8.39	1296.8	Reset Total, Vol = 409 bbl	
11/17/2020	12:43:18	1769	0.0	8.39	1296.8		
11/17/2020	12:44:38	1768	0.0	8.39	1296.8		
11/17/2020	12:45:58	2230	1.2	8.38	1297.3		
11/17/2020	12:47:18	2646	0.0	8.40	1297.8		
11/17/2020	12:48:38	3021	0.2	8.42	1298.2		
11/17/2020	12:49:58	2476	0.0	8.41	1298.3		
11/17/2020	12:51:18	924	0.0	8.41	1298.3		
11/17/2020	12:53:51	1005	0.0	8.41	1299.4	Inflate Packer	
11/17/2020	12:53:58	1006	0.0	8.41	1299.4		
11/17/2020	12:55:18	1509	0.0	8.41	1299.4		
11/17/2020	12:56:38	1715	0.0	8.41	1299.4		
11/17/2020	12:57:58	2305	0.0	8.41	1299.4		
11/17/2020	12:59:18	2525	0.0	8.41	1299.4		
11/17/2020	13:00:38	28	0.0	8.41	1299.4		
11/17/2020	13:01:25	10	0.0	8.41	1299.4	Drop Cancellation Bomb	
11/17/2020	13:01:58	10	0.0	8.41	1299.4		
11/17/2020	13:03:18	9	0.0	8.41	1299.4		
11/17/2020	13:04:38	9	0.0	8.41	1299.4		
11/17/2020	13:05:58	9	0.0	8.41	1299.4		
11/17/2020	13:07:18	9	0.0	8.41	1299.4		
11/17/2020	13:08:38	9	0.0	8.41	1299.4		
11/17/2020	13:09:58	10	0.0	8.41	1299.4		
11/17/2020	13:11:18	9	0.0	8.41	1299.4		
11/17/2020	13:13:58	9	0.0	8.41	1299.4		
11/17/2020	13:15:18	10	0.0	8.41	1299.4		
11/17/2020	13:16:38	10	0.0	8.41	1299.4		
11/17/2020	13:17:58	10	0.0	8.41	1299.4		
11/17/2020	13:19:18	11	0.0	8.41	1299.4		
11/17/2020	13:20:38	10	0.0	8.41	1299.4		

Well			Field		Job Start	Customer	Job Number
County Fair Federal Com 701H 701H					Nov/17/2020	Franklin Mountain Energy LLC	ELFT-00130
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/17/2020	13:23:18	10	0.0	8.41	1299.4		
11/17/2020	13:24:38	9	0.0	8.41	1299.4		
11/17/2020	13:25:58	10	0.0	8.41	1299.4		
11/17/2020	13:27:18	10	0.0	8.41	1299.4		
11/17/2020	13:28:38	10	0.0	8.41	1299.4		
11/17/2020	13:29:58	9	0.0	8.40	1299.4		
11/17/2020	13:31:18	10	0.0	8.40	1299.4		
11/17/2020	13:32:38	10	0.0	8.41	1299.4		
11/17/2020	13:33:58	10	0.0	8.40	1299.4		
11/17/2020	13:35:18	10	0.0	8.40	1299.4		
11/17/2020	13:36:38	10	0.0	8.40	1299.4		
11/17/2020	13:37:58	11	0.0	8.40	1299.4		
11/17/2020	13:39:18	10	0.0	8.40	1299.4		
11/17/2020	13:40:38	10	0.0	8.40	1299.4		
11/17/2020	13:41:58	10	0.0	8.40	1299.4		
11/17/2020	13:43:18	10	0.0	8.40	1299.4		
11/17/2020	13:44:38	10	0.0	8.40	1299.4		
11/17/2020	13:45:58	10	0.0	8.40	1299.4		
11/17/2020	13:47:18	10	0.0	8.40	1299.4		
11/17/2020	13:48:38	189	1.5	8.40	1299.8		
11/17/2020	13:49:58	2029	0.0	8.40	1302.1		
11/17/2020	13:50:15	2016	0.0	8.40	1302.1	Pressure Up on Bomb	
11/17/2020	13:51:18	657	0.0	8.40	1302.1		
11/17/2020	13:52:38	10	0.0	8.40	1302.1		
11/17/2020	13:53:58	10	0.0	8.40	1302.1		
11/17/2020	13:55:18	11	0.0	8.40	1302.1		
11/17/2020	13:56:38	719	2.2	8.39	1303.1		
11/17/2020	13:57:58	2014	0.0	8.39	1304.7		
11/17/2020	13:59:18	306	0.0	8.39	1304.7		
11/17/2020	14:00:38	9	0.0	8.39	1304.7		
11/17/2020	14:01:58	9	0.0	8.39	1304.7		
11/17/2020	14:03:18	10	0.0	8.39	1304.7		
11/17/2020	14:04:38	8	0.0	8.39	1304.7		
11/17/2020	14:05:58	10	0.0	8.39	1304.7		
11/17/2020	14:07:18	1985	2.2	8.39	1307.1		
11/17/2020	14:07:42	2019	0.0	8.39	1307.3	End Job	
11/17/2020	14:08:38	7	0.6	8.39	1307.3		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl				
Slurry 5.7	N2	Mud	Maximum Rate 25.0		Total Slurry 780.0	Mud 0.0	Spacer 59.7	N2	
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum 4533	Final 1	Average 447	Bump Plug to 1770	Breakdown	Type FreshWater	Volume bbl		Density 8.34 lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 716.0 bbl	Displacement 409.0 bbl	Mix Water Temp 68 degF	Cement Circulated to Surface?		☒	Volume 110.0 bbl	
					Washed Thru Perfs		☐	To ft	
Customer or Authorized Representative DSM			Schlumberger Supervisor A. Bergeson			Circulation Lost		☐	Job Completed ☒
						-			-

District I

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

CONDITIONS

Action 13570

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
FRANKLIN MOUNTAIN ENERGY LLC Suite 1000 Denver, CO80206	373910	13570	C-103N

OCD Reviewer	Condition
plmartinez	None