

Well Name: EL PASO FED COM	Well Location: T25S / R35E / SEC 1 / LOT 1 / 32.16599 / -103.314821	County or Parish/State: LEA / NM
Well Number: 604H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM132081	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548913	Well Status: Drilling Well	Operator: FRANKLIN MOUNTAIN ENERGY LLC

Subsequent Report

Sundry ID: 2685940

Type of Submission: Subsequent Report

Date Sundry Submitted: 08/22/2022

Date Operation Actually Began: 08/04/2022

Type of Action: Drilling Operations

Time Sundry Submitted: 10:43

Actual Procedure: Franklin Mountain Energy, LLC (FME), Operator of the above captioned well, respectfully submits the drilling operations update below for BLM review and record. After an unsuccessful first plug attempt (see KOP 1 report attached), FME set an inflatable packer to create a “bottom” in the open hole for plug to set: 11,957-11,968. Pumped cement kick off plug from 11,954' up. Volume pumped: 156 sxs. 17 ppg cmt. Please see attached KOP 2 PJR for details Casing shoe is set at 11,892'. Ran back in the hole and tagged cement at 11,500'. Good cement, plug set. NOI sundry will be submitted for approval of next steps and sidetrack. Plan overview: dress well down, clean up, set cased hole whipstock and create a window as per BLM approval.

SR Attachments

PAActual Procedure

EL_PASO_FED_COM_604H_PLUG_DOCUMENT_20220822104334.pdf

Received by OCD: 9/8/2022 3:36:51 PM

Page 2 of 22

Well Name: EL PASO FED COM	Well Location: T25S / R35E / SEC 1 / LOT 1 / 32.16599 / -103.314821	County or Parish/State: LEA / NM
Well Number: 604H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM132081	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548913	Well Status: Drilling Well	Operator: FRANKLIN MOUNTAIN ENERGY LLC

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: RACHAEL OVERBEY	Signed on: AUG 22, 2022 10:43 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 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: 08/26/2022
Signature: Jonathon Shepard	



Franklin Mountain Energy

KICK-OFF PLUG POST JOB REPORT

EL PASO FEDERAL COM #604H 30-025-48913
S:1 T:25S R:35E Lea NM

CallSheet #: 82774
Proposal #: 62054



EL PASO FEDERAL COM #604H API# 30-025-48913
KICK-OFF PLUG Post Job

KICK-OFF PLUG Post Job Report

Attention: Mr. Vladimir Roudakov | (720) 414-7859 | vroudakov@fmellc.com
Franklin Mountain Energy
2401 E. 2nd Ave | Denver, CO 80206

Dear Mr. Vladimir Roudakov,

Thank you for the opportunity to provide cementing services on this well. American Cementing strives to achieve complete customer satisfaction. If you have any questions regarding the services or data provided, please contact American Cementing at any time.

Sincerely,

Charles Watkins

Technical Documentation Specialist | (432) 556-1468 | charles.watkins@americancementing.com

Field Office 6165 W Murphy St, Odessa, TX 79763
Phone: (432) 208-6452



EL PASO FEDERAL COM #604H API# 30-025-48913
KICK-OFF PLUG Post Job

Job Details & Summary

Geometry

Type	Function	OD (in)	ID (in)	Weight (lb/ft)	Top (ft)	Bottom (ft)	Excess (%)
Casing	Outer	7.625	6.875	29.7	0	11892	0
Open Hole	Outer	n/a	6.75	n/a	11892	11942	0
DrillPipe	Inner	4.5	3.826	16.6	0	11942	0

Equipment / People

Unit Type	Unit	Power Unit	Employee #1
Cement Trailer Float	CTF-554	TRC(TRB)-307	Grisbhy, Christopher
Light Duty Vehicles	ldv-017		Apel, Joshua
Cement Pump Float	CPF-094	TRH-678	Barrios, Blas
Cement Bulk/Batch Mixer Float	CBF-059	TRC(TRB)-277	Lopez, Fabian

Timing

Event	Date/Time
Call Out	8/2/2022 19:21
Depart Facility	8/2/2022 20:30
On Location	8/2/2022 22:00
Rig Up Iron	8/2/2022 22:58
Job Started	8/3/2022 03:08
Job Completed	8/3/2022 04:27
Rig Down Iron	8/3/2022 04:45
Depart Location	8/3/2022 05:50

General Job Information

Metrics	Value
Well Fluid Density	12 lb/gal
Well Fluid Type	OBM
Rig Circulation Vol	300 bbls
Rig Circulation Time	2 hours
Calculated Displacement	147 bbls
Actual Displacement	147 bbls
Total Spacer to Surface	0 bbls
Total CMT to Surface	0 bbls
Well Topped Out	NO

Job Details

Metrics	Value
Flare Prior to Job	NO
Flare Prior to Job	N/A units
Flare During Job	NO
Flare During Job	N/A units
Flare at End of Job	NO
Flare at End of Job	N/A units
Well Full Prior to Job	YES
Well Fluid Density Into Well	12 lb/gal
Well Fluid Density Out of Well	12 lb/gal

Water Analysis

Metrics	Value	Recommended
Water Source	Rig Tank	
Temperature	70 °F	50-80 °F
Chlorides	500 mg/L	0-3000 mg/L



EL PASO FEDERAL COM #604H API# 30-025-48913
KICK-OFF PLUG Post Job

Circulation

Lost Circulation Experienced

NO

Job Execution Information

Fluid	Product	Function	Density (lb/gal)	Yield (ft ³ /sk)	Water Rq. (gal/sk)	Water Rq. (gal/bbl)	Volume (sks)	Volume (bbl)	Designed Top (ft)
1	IntegraGuard EZ	Spacer	14.00			31.54		20.00	10906
2	KOP @ 17.0 ppg	Plug	17.00	0.99	3.75		156.00	27.58	11342
3	EZ Spacer behind	Displacement	14.00			31.54		11.00	10005
4	OBM @ 12 ppg	DisplacementFinal	8.34			42.00		141.00	0

Job Fluid Details

Fluid	Type	Fluid	Product	Function	Conc.	Uom
1	Spacer	IntegraGuard EZ	Barite	Heavyweight	297.82	lb/bbl
1	Spacer	IntegraGuard EZ	FP-24	Defoamer	1.00	lb/bbl
1	Spacer	IntegraGuard EZ	FP-28L	Defoamer	0.30	gal/bbl
1	Spacer	IntegraGuard EZ	GW-86	Viscosifier	0.70	lb/bbl
1	Spacer	IntegraGuard EZ	KCL	ClayProtection	13.00	lb/bbl
1	Spacer	IntegraGuard EZ	XCem-14	Surfactant	10.00	lb/bbl
2	Plug	KOP @ 17.0 ppg	CLASS H HSR	Cement	100.00	%
2	Plug	KOP @ 17.0 ppg	CD-32A	Dispersant	0.65	%BWOB
2	Plug	KOP @ 17.0 ppg	FL-66	FluidLoss	0.30	%BWOB
2	Plug	KOP @ 17.0 ppg	R-21	Retarder	0.07	%BWOB
3	Displacement	EZ Spacer behind	Barite	Heavyweight	297.82	lb/bbl
3	Displacement	EZ Spacer behind	FP-24	Defoamer	1.00	lb/bbl
3	Displacement	EZ Spacer behind	FP-28L	Defoamer	0.30	gal/bbl
3	Displacement	EZ Spacer behind	GW-86	Viscosifier	0.70	lb/bbl
3	Displacement	EZ Spacer behind	KCL	ClayProtection	13.00	lb/bbl
3	Displacement	EZ Spacer behind	XCem-14	Surfactant	10.00	lb/bbl

Job Logs

Line	Event	Date (MM/DD/YY)	Time (HH:MM)	Density (lb/gal)	Pump Rate (bpm)	Pump Volume (bbls)	Pipe Pressure (psi)	Comment
1	JOB CALL OUT	8/2/2022	19:21					
2	PRE CONVOY MTG	8/2/2022	20:23					
3	DEPART DISTRICT	8/2/2022	20:30					DEPARTED WITHOUT BULK TRUCK
4	ARRIVE ON LOCATION	8/2/2022	22:00					
5	HAZARD WALK	8/2/2022	22:10					
6	SPOT EQUIPMENT	8/2/2022	22:25					
7	PRE RIG UP MTG	8/2/2022	22:40					
8	RIG UP	8/2/2022	22:58					BULK TRUCK ARRIVED AT 1:00 AND RIGGED IN MIXED SPACER ON ARRIVAL
9	PRE JOB MTG	8/3/2022	03:00					
10	LOAD LINES	8/3/2022	03:08	8.33	2	3	80	FLOW TO PIT



EL PASO FEDERAL COM #604H API# 30-025-48913

KICK-OFF PLUG Post Job

11	PSI TEST	8/3/2022	03:12	8.33	1	0.5	2000	
12	SPACER	8/3/2022	03:21	14	4	20	755	WEIGHED BY SCALE
13	PLUG CMT	8/3/2022	03:36	17	4	27	605	WEIGHED BY SCALE
14	DISPL	8/3/2022	03:48	12	4	10	339	
15	DISPL	8/3/2022	04:08	12	5	100	700	
16	DISPL	8/3/2022	04:20	12	1	147	418	CUT 2 BBLS SHORT
17	SHUT DOWN	8/3/2022	04:27					PULL STANDS
18	PRE RIG DOWN MTG	8/3/2022	04:40					
19	RIG DOWN	8/3/2022	04:45					
20	DEPART LOCATION	8/3/2022	05:50					

Pump Diagrams

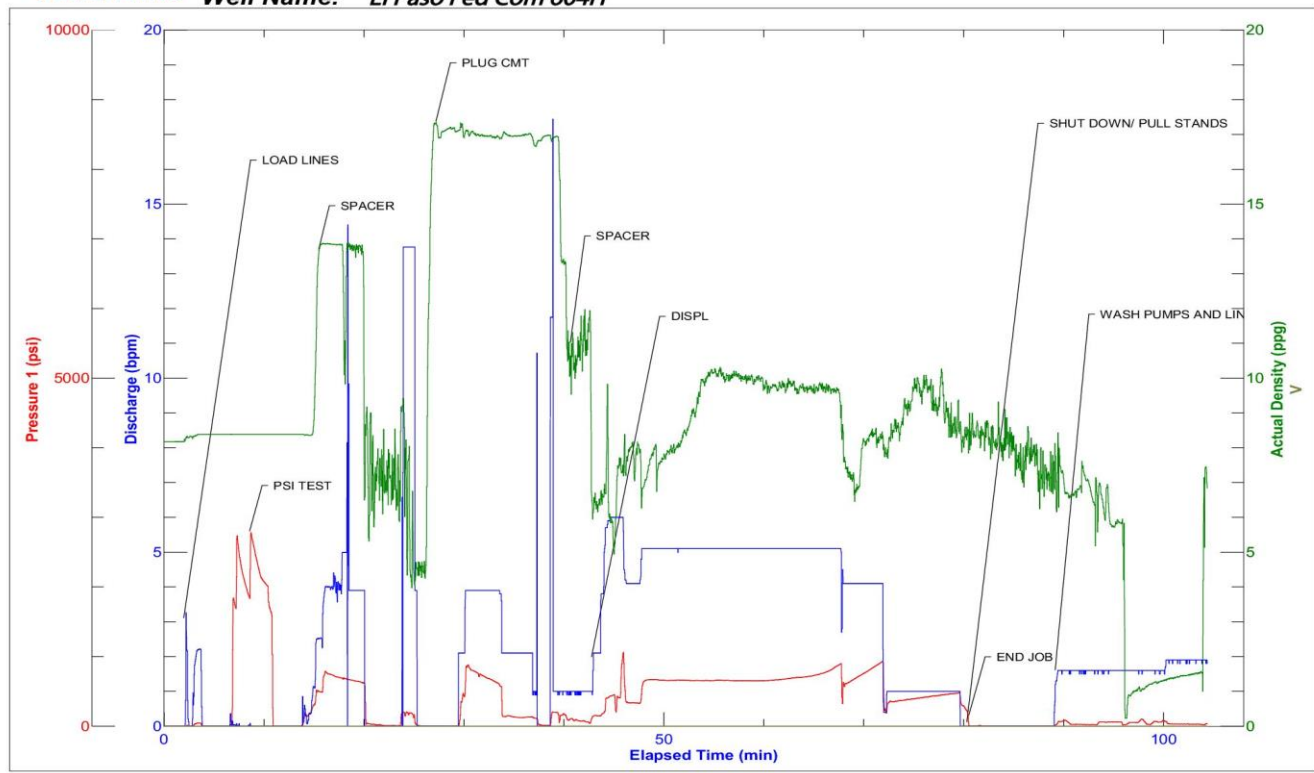


JobMaster Program Version 5.01C1

Job Number: 82774

Customer: Franklin

Well Name: El Paso Fed Com 604H



Job Start: Wednesday, August 03, 2022



Franklin Mountain Energy Lab Report

Test/Iteration 17981-1
KOP

8/4/2022



Lab Report

Franklin Mountain Energy
2401 E. 2nd Ave | Denver, CO 80206
8/4/2022

Dear Franklin Mountain Energy,

Thank you for the opportunity to submit a lab report for cementing services on the attached wellbore. American Cementing's priority is providing premium customer service while operating in a safe, efficient manner. If you have any questions regarding the proposal or services offered, please contact American Cementing at any time.
Sincerely,

Kyle Arnold

Field Engineer II | (830) 491-7094 | kyle.arnold@americacementing.com

Field Office

6165 W Murphy St, Odessa, TX 79763
Phone: (432) 208-6452



General Lab Test Information

Date:	8/4/2022
Well Name:	EL PASO FEDERAL COM #604H
Well API #:	30-025-48913
Fluid Type:	Plug
Job Type:	Kick-off Plug
Test Type	Bulk
TMD:	11942 ft
TVD:	11942 ft
BHCT:	148 °F
BHST:	187 °F
Temperature Gradient:	0.90 °F/100ft
Surface Temperature:	80 °F
Density:	17.0000 lb/gal
Yield:	0.99 ft ³ /sk
Water Requirement:	3.75 gal/sk
Sack Weight:	94.00 lbs
Fluid SG:	2.04
Service District:	Odessa

Material Weigh-up Information

No	Material	Function	Type	Form	Concen.	Uom	SG	Weight (g)	Volume (mL)	Lot
1	CLASS H HSR	Cement	Base	Dry	100.000	%	3.14	1138.6070	362.6137	
2	CD-32A	Dispersant	Additive	Dry	0.650	%BWOB	1.25	7.4009	5.9207	2E663
3	FL-66	FluidLoss	Additive	Dry	0.300	%BWOB	1.47	3.4158	2.3237	071622-980
4	R-21	Retarder	Additive	Dry	0.070	%BWOB	1.36	0.7970	0.5860	10N20
	Water	-	-	-	-	-	1.000	378.5558	378.5558	
								1528.7766	750.0000	

Density: 17.0000 lb/gal Yield: 0.9925 ft³/sk SG: 2.0400 Water Req.: 3.75 gal/sk Water Src: Tap Water SG: 1.00



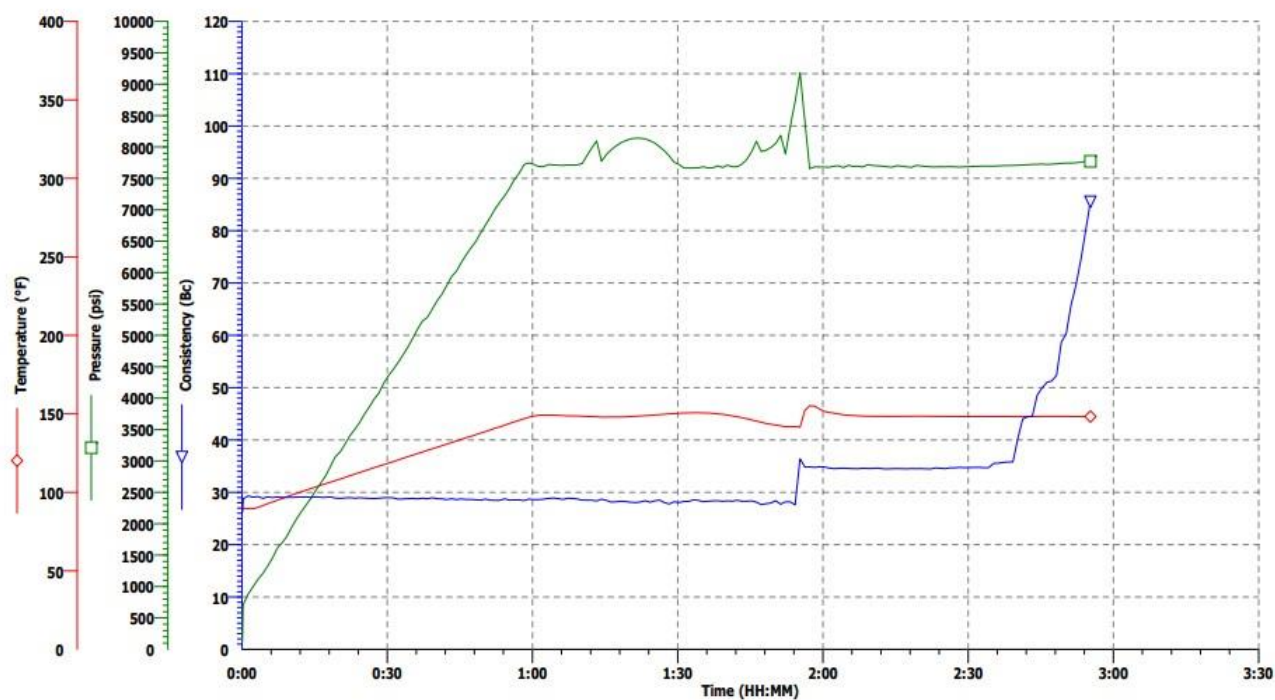
Test Analysis/Results

Rheology Analysis

#	Temp (°F)	RPM	600	300	200	100	60	30	6	3	PV (cp)	YP (lbf/(100ft ²))	10 (sec)	10 (min)
#1	148	Up	300	247	177	112	83	52	31	30				
#1	148	Down	300	236	168	98	70	42	22	20				
#1	148	Avg	300	241.5	172.5	105	76.5	47	26.5	25	58.5	183.0	0	0
#2	80	Up	297	245	182	105	72	44	16	12				
#2	80	Down	297	245	187	103	65	35	8	4				
#2	80	Avg	297	245	184.5	104	68.5	39.5	12	8	52	193	0	0

Thickening Time Analysis

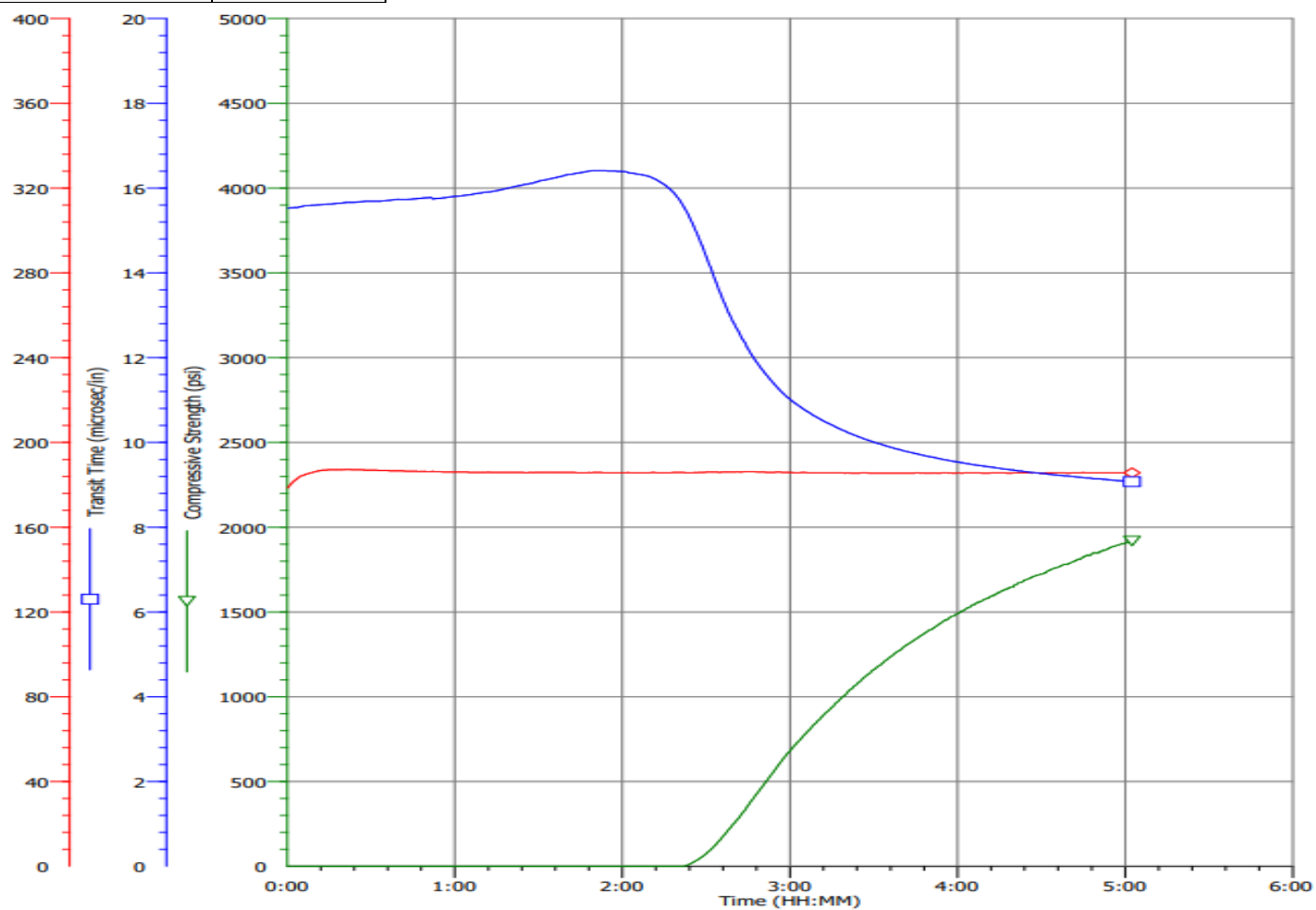
Initial Consistency:	26 bc
30 bc:	1:54 (HH:MM)
50 bc:	2:45 (HH:MM)
70 bc:	2:52 (HH:MM)





UCA Compressive Strength Analysis

Test Temperature:	187 °F
Time to 50 psi:	2:28 (HH:MM)
Time to 500 psi:	2:51 (HH:MM)
5h Strength:	1905 psi
12h Strength:	psi
24h Strength:	psi
48h Strength:	psi
72h Strength:	psi
Algorithm:	B





Franklin Mountain Energy

Kick-off Plug Field Document

EL PASO FEDERAL COM #604H (30-025-48913)
S:1 T:25S R:35E Lea, NM

Attention: Mr. Vladimir Roudakov | (720) 414-7859 | vroudakov@fmellc.com
2401 E. 2nd Ave
Denver, CO 80206

ERST: 08/04/22

Location Customer Rep: MANUEL VILLARREAL

District: Odessa

CallSheet #: 82804
Proposal #:62161



Cement Job Summary

8/5/22 7:12

Well Information

Job Type: KickoffPlug
 API #: 30-025-48913
 Customer Name: Franklin Mountain Energy
 Well Name: EL PASO FEDERAL COM #604H
 Supervisor Name: MANUEL VILLARREAL

Latitude: 32.165990
 Longitude: -103.314821
 Section: 1
 Township: 25S
 Range: 35E

State: NM
 County: Lea
 Target Formation:
 District Location: Odessa
 Sales Office:

Well Geometry Information

Tubular Type	Function	OD (in)	ID (in)	Pipe Wt. (lb/ft)	Grade	Thread Type	Top (ft)	Bottom (ft)	Excess (%)
Casing	Outer	7.625	6.875	29.7	n/a	n/a	0	11892	0
Open Hole	Outer		6.750				11892	11942	0
DrillPipe	Inner	4.500	3.826	16.6	n/a	n/a	0	11942	0

General Job Information

Date Time
 (MM/DD/YY) HH:MM
 Call Out: 08/04/22 10:00
 Depart Facility: 08/04/22 15:00
 On Location: 08/04/22 17:00
 Rig Up Iron: 08/04/22 22:00
 Job Started: 08/05/22 5:00
 Job Completed: 08/05/22 6:00
 Rig Down Iron: 08/05/22 6:45
 Depart Location: 08/05/22 8:00

Well Fluid Density: 12 lb/gal
 Well Fluid Type: OBM
 Rig Circulation Vol: 250 bbls
 Rig Circulation Time: 1 hours
 Calculated Displacement: 149 bbls
 Actual Displacement: 145 bbls
 Total Spacer to Surface: 0 bbls
 Total CMT To Surface: 0 bbls
 Well Topped Out: N/A
 Top Out Volume: 0 bbls

Casing Equipment

Casing Equipment Type	Description	Quantity

Equipment and Personnel Information

Primary Unit Type	Primary Unit	Power Unit	Primary Employee	Secondary Employee	R/T Mileage
Cement Trailer Float	CTF-219	TRC(TRB)-219	Mauldin, Jason		154
Light Duty Vehicles	LDV-094		Villarreal, Manuel		154
Cement Pump Float	CPF-117	TRH-965	Garza, Ricardo		154
Cement Batch Mixer	CBF-040	TRH-1178	Olgin, Alberto		154
					0
					0

Job Execution Information

Job #	Fluid #	Product Name	Function	Density (lb/gal)	Yield (ft ³ /sk)	Wtr Req (gal/sk)	Wtr Req (gal/bbl)	Volume (sks)	Volume (bbls)	Calc. Top (ft)
1	1	IntegraGuard EZ	Spacer	14.00			31.54		20	10906.4
1	2	KOP @ 17.0 ppg	Plug	17.00	0.99	3.75		156	28	11342.0
1	3	EZ Spacer behind	Displacement	14.00			31.54		11	9992.9
1	4	OBM @ 12 ppg	DisplacementFinal	8.34			42.00		143	0.0



Cement Job Details

Proposal #62161 - CallSheet #82804

8/5/22 7:12

Well Information

Job Type: Kickoff Plug
API #: 30-025-48913
Customer Name: Franklin Mountain Energy
Well Name: EL PASO FEDERAL COM #604H
Supervisor Name: MANUEL VILLARREAL

Latitude: 32.165990
Longitude: -103.314821
Section: 1
Township: 25S
Range: 35E

State: NM
County: Lea
Target Formation: Ogalala
District Location: Ogalala
Sales Office:

Well Fluid Details

Plastic Viscosity: N/A cP
Yield Point: N/A lb/100ft²
10 sec. SGS: N/A lb/100ft²
10 min. SGS: N/A lb/100ft²
30 min. SGS: N/A lb/100ft²
Filtrate: N/A ml/30 min
Flow Line Temperature: N/A °F

Job Details

BHCT(F): 148.0 Initial ISP: psi
BHST(F): 187.0 Final ISP: psi
Sts In Formation: sks
Injection: bpm psi
Flare Prior to Job: Yes/No Units
Flare During Job: No No 0
Flare at End of Job: No No 0

Well Full Prior to Job: Yes
Density Well Fluid Into Well Prior to Job: 12 lb/gal
Density Well Fluid Out of Well Prior to Job: 12 lb/gal

Was Lost Circulation Experienced During Operations: No

Losses Occurred at bbls into Spacer: No

Well Circulation Information

Losses Occurred at bbls into CMF: No

Losses Occurred at bbls into Disp: No

Details

Fluid Details																			
Job #	Fluid #	Type	Fluid	Density (gal/sk)	Wtr. Req. (gal/sk)	Wtr. Req. (gal/bbl)	Yield (ft ³ /sk)	Volume (sk)	Volume (bbls)	Water (bbls)	Avg. Rate (bpm)	Calc. Top (ft)	Product	Function	Conc.	UOM	Start Strap (gal)	End Strap (gal)	Used Vol (gal)
1	1	Spacer	IntegratGuard EZ	14.00		31.54			20.0	15.02	5.0	10906.4	Barite	Heavyweight	297.822	lb/bbl			
													FP-24	Defoamer	1.000	lb/bbl			
													FP-28L	Defoamer	0.300	gal/bbl			0.0
													GW-86	Viscosifier	0.700	lb/bbl			
													KCL	Clay/Protection	13.000	lb/bbl			
													XCem-14	Surfactant	10.000	lb/bbl			
1	2	Plug	KOP @ 17.0 ppg	17.00	3.75		0.99	156.0	27.6	13.92	5.0	11342.0							0.0
													CLASS H HSR	Cement	100.000	%			
													CD-32A	Dispersant	0.650	%BWOB			
													FL-66	Fluidloss	0.300	%BWOB			
													R-21	Retarder	0.070	%BWOB			
1	3	Displacement	EZ Spacer behind	14.00		31.54			11.0	8.26	5.0	9992.9							0.0
													Barite	Heavyweight	297.822	lb/bbl			
													FP-24	Defoamer	1.000	lb/bbl			
													FP-28L	Defoamer	0.300	gal/bbl			0.0
													GW-86	Viscosifier	0.700	lb/bbl			
													KCL	Clay/Protection	13.000	lb/bbl			
													XCem-14	Surfactant	10.000	lb/bbl			
1	4	Displacement	Final CBM @ 12 ppg	8.34		42.00			143.0	143.00	5.0	0.0							0.0

Proposal #62161 - CallSheet #82804

8/5/22 7:12

Job Type: KickoffPlug

API #: 30-025-48913

Customer Name: Franklin Mountain Energy

Well Name: EL PASO FEDERAL COM #604H

Supervisor Name: MANUEL VILLARREAL

Latitude: 32.165990

Longitude: -103.314821

Section: 1

Township: 25S

Range: 35E

State: NM

County: Lea

Target Formation:

District Location: Odessa

Sales Office:

[illegible]

Customer Representative: [REDACTED]

Customer Representative:

(Signature)

(Date)



Field Water Analysis

Proposal #62161 - CallSheet #82804

8/5/22 7:12

Well Information

Job Type: KickoffPlug
 API #: 30-025-48913
 Customer Name: Franklin Mountain Energy
 Well Name: EL PASO FEDERAL COM #604H
 Supervisor Name: MANUEL VILLARREAL

Latitude: 32.165990
 Longitude: -103.314821
 Section: 1
 Township: 25S
 Range: 35E

State: NM
 County: Lea
 Target Formation:
 District Location: Odessa
 Sales Office:

Field Water Analysis

Water Source: None

	Recorded Value	Recommended Range	Potential Cement Slurry Effect
Temperature:	85	50-80°F	High temp. could reduce thickening time, low temp. could reduce mixability
pH:	7	5.5-8.5	
Chlorides:	500	0-3000 mg/L	Could shorten thickening time of cement
Total Alkalinity:	80	0-1000	If pH is above 9, could cause severe retardation
Total Hardness:	375	0-500 mg/L	Could shorten thickening time of cement
Carbonates:	100	0-100 mg/L	If pH is above 9, could cause severe retardation
Sulfates:	200	0-1500 mg/L	Potentially retardation cement
Potassium:	100	0-3000 mg/L	Could cause shortening of thickening time
Iron:	5	0-300 mg/L	



Field Ticket

Proposal #62161 - CallSheet #82804

8/5/22 7:15

Well Information			
Job Type: KickoffPlug	Latitude: 32.165990	State: NM	
API #: 30-025-48913	Longitude: -103.314821	County: Lea	
Customer Name: Franklin Mountain Energy	Section: 1	Target Formation:	
Well Name: EL PASO FEDERAL COM #604H	Township: 25S	District Location: Odessa	
Supervisor Name: MANUEL VILLARREAL	Range: 35E	Sales Office:	

Service Charges

Part #	Name	List Price	Discount	Unit Price	Uom	Quantity	Total
S-100001	Mileage - vehicle heavy weight	\$18.96	81.00%	\$3.60	miles	308	\$1,109.54
S-100002	Mileage - vehicle light weight	\$10.72	81.00%	\$2.04	miles	154	\$313.67
S-100018	Bulk delivery Charges	\$5.20	81.00%	\$0.99	tmi	957	\$945.52
S-100021	Location Time - Bulk Delivery Standby	\$361.60	50.00%	\$180.80	hr(s)	13	\$2,350.40
S-100059	Cement pump charge, 11,001-12,000 feet/3,301-3,600 m	\$20,112.00	81.00%	\$3,821.28	8/hr	1	\$3,821.28
S-100066	Cement pump charge, Additional Hours	\$2,720.00	50.00%	\$1,360.00	hr(s)	5	\$6,800.00
S-100078	Fuel per pump charge - cement	\$384.00	0.00%	\$384.00	hr(s)	8	\$3,072.00
S-100219	Batch mixer	\$2,080.00	81.00%	\$395.20	hr(s)	4	\$1,580.80
S-100230	Bulk materials Blending Charge	\$5.23	81.00%	\$0.99	cuft	244	\$242.46
S-100566	Cementing - Computer job monitor	\$9,144.00	81.00%	\$1,737.36	jobs	1	\$1,737.36
			81.00%			0	\$0.00
			81.00%			0	\$0.00
Total:							\$21,973.03

Material Charges

Part #	Name	List Price	Discount	Unit Price	Uom	Quantity	Total
1000497	DISPERSANT, CD-32A	\$8.32	70.00%	\$2.50	lbs	96	\$239.62
1001540	FOAM PREVENTER, FP-28L	\$131.36	84.00%	\$21.02	gal	10	\$210.18
1002253	XCem-14	\$80.00	84.00%	\$12.80	lbs	310	\$3,968.00
1002283	FOAM PREVENTER, FP-24	\$14.52	84.00%	\$2.32	lbs	31	\$72.02
L100022	CEMENT, CLASS H, HSR	\$50.27	58.00%	\$21.11	sks	157	\$3,314.80
L100114	SALT, POTASSIUM CHLORIDE, KCL	\$2.72	60.00%	\$1.09	lbs	403	\$438.46
L100316	WEIGHTING ADDITIVE, BARITE	\$0.64	84.00%	\$0.10	lbs	9,265	\$948.74
L423582	RETARDER, R-21	\$11.60	84.00%	\$1.86	lbs	11	\$20.42
L488269	FLUID LOSS, FL-66	\$35.28	75.00%	\$8.82	lbs	44	\$388.08
L488466	IntegraGuard GW-86	\$73.12	84.00%	\$11.70	lbs	22	\$257.38
			84.00%			0	\$0.00
			84.00%			0	\$0.00
Total:							\$9,857.69

Casing Equipment Charges

Part #	Name	List Price	Discount	Unit Price	Uom	Quantity	Total
			0.00%			0	\$0.00
			0.00%			0	\$0.00
Total:							\$0.00

Top Out Charges

Top Out	Quantity (sks)	0
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Field Ticket

Proposal #62161 - CallSheet #82804

8/5/22 7:15

Well Information

Job Type: KickoffPlug	Latitude: 32.165990	State: NM
API #: 30-025-48913	Longitude: -103.314821	County: Lea
Customer Name: Franklin Mountain Energy	Section: 1	Target Formation:
Well Name: EL PASO FEDERAL COM #604H	Township: 25S	District Location: Odessa
Supervisor Name: MANUEL VILLARREAL	Range: 35E	Sales Office:

Job Totals

Field Ticket Comments

Charges	Amount
Service Charges	\$21,973.03
Material Charges	\$9,857.69
Casing Equipment Charges	\$0.00
Grand Total	\$31,830.72

Customer Stamp

The above data is deemed accurate

Customer Representative: _____

Customer Representative: _____	_____
(Signature)	(Date)

AC Representative: _____

AC Representative: _____	_____
(Signature)	(Date)



Job Procedure

8/5/22 7:15

Well Information

Job Type:	KickoffPlug	Latitude:	32.165990	State:	NM
API #:	30-025-48913	Longitude:	-103.314821	County:	Lea
Customer Name:	Franklin Mountain Energy	Section:	1	Target Formation:	
Well Name:	EL PASO FEDERAL COM #604H	Township:	25S	District Location:	Odessa
Supervisor Name:	MANUEL VILLARREAL	Range:	35E	Sales Office:	

Service Charges

Job	Fluid	Name	Function	Density (lb/gal)	Yield (ft ³ /sk)	Volume (sk)	Volume (bbls)	Water (gal/sk)	Water (bbls)	Rate (bpm)
1	1	IntegraGuard EZ	Spacer	14.00	-	-	20	-	15.02	5.00
1	2	KOP @ 17.0 ppg	Plug	17.00	0.99	156	27.6	3.7	13.92	5.00
1	3	EZ Spacer behind	Displacement	14.00	-	-	11	-	8.26	5.00
1	4	OBM @ 12 ppg	DisplacementFinal	8.34	-	-	143	-	143.00	5.00



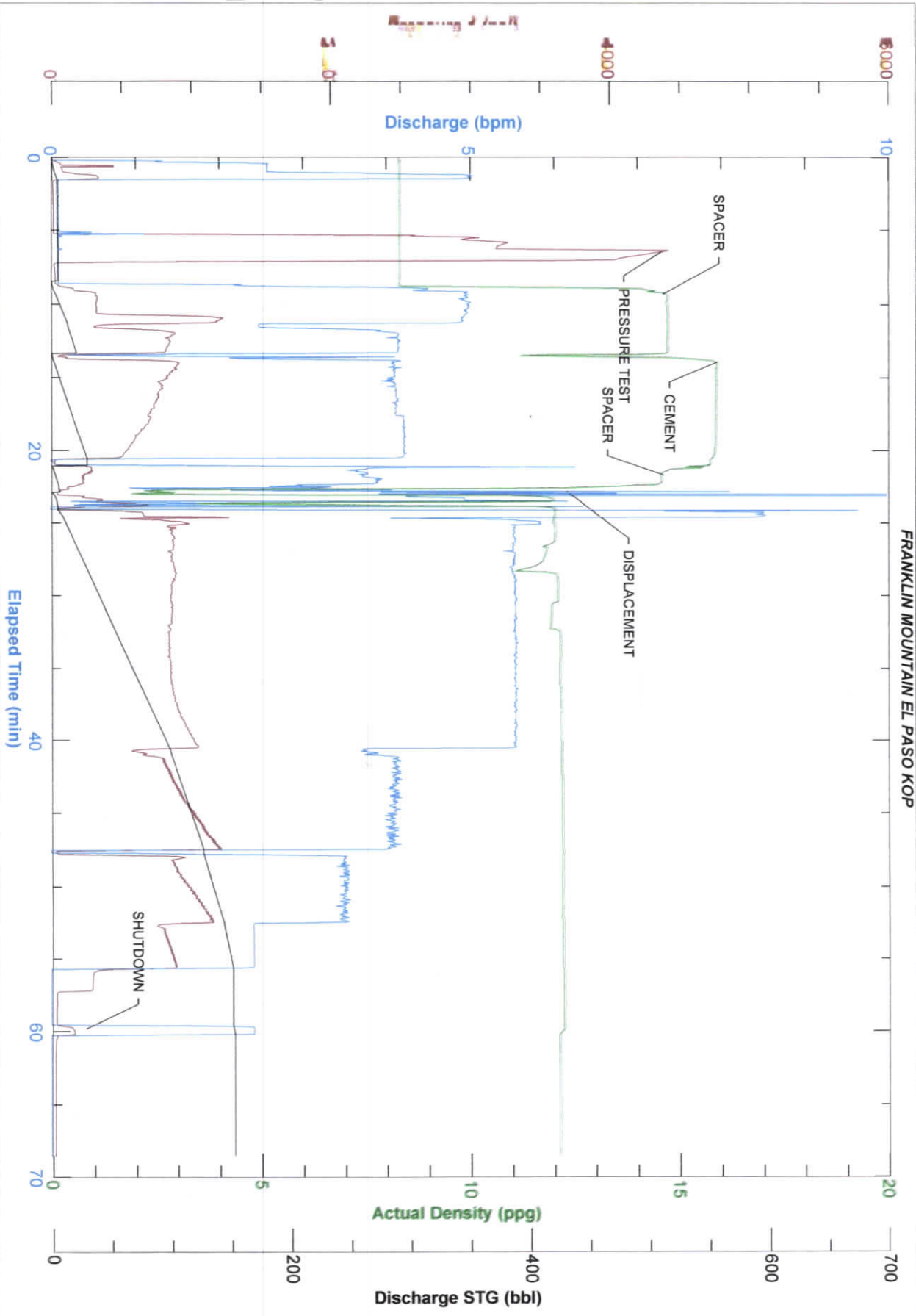
JobMaster Program Version 5.01C1

Job Number: 82804

Customer: FRANKLIN MOUNTAIN

Well Name: EL PASO FEDERAL COM #604H

FRANKLIN MOUNTAIN EL PASO KOP



BJ Services

Job Start: Friday, August 05, 2022

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 141850

CONDITIONS

Operator: Franklin Mountain Energy LLC 6001 Deauville Blvd. Midland, TX 79706	OGRID: 373910
	Action Number: 141850
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	4/8/2025