

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report

Well Name: BLUE RIBBON FED COM Well Location: T25S / R35E / SEC 2 / County or Parish/State: LEA /

LOT 3 / 32.164867 / -103.338372

Well Number: 703H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM101608 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547663 Well Status: Approved Application for Operator: FRANKLIN

Permit to Drill MOUNTAIN ENERGY LLC

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Drilling Operations

Date Sundry Submitted: 02/12/2021 Time Sundry Submitted: 03:20

Date proposed operation will begin: 02/17/2021

Procedure Description: Franklin Mountain Energy, LLC (FME), Operator, respectfully requests approval for the following changes to the proposed drilling plan for the above referenced well: Production Casing: FME requests approval to replace our 23# 5 ½" production casing; instead of permitted Anaconda connections FME would run Eagle SFH connection. Spec sheet is attached.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

BR_Fed_Com_703H_Eagle_606_Casing_Plan_20210212151953.pdf

Data_Sheet_5.500_inch_23.00__P110_USS_EAGLE_SFH___USS_20210212151937.pdf

Page 1 of 2

Page Well Name: BLUE RIBBON FED COM Well Location: T25S / R35E / SEC 2 / County or Parish/State: LEA7

LOT 3 / 32.164867 / -103.338372

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US Well Number: 3002547663 Well Status: Approved Application for Operator: FRANKLIN

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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: OVERBEY Signed on: FEB 12, 2021 03:19 PM

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: NOT ENTERED

Field Representative

Representative Name: Rachael Overbey

Street Address: 44 Cook Street

City: Denver State: CO Zip: 80206

Phone: (172)041-4786

Email address: roverbey@fmellc.com

BLM Point of Contact

BLM POC Name: Long Vo BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972 BLM POC Email Address: lvo@blm.gov

Disposition: Approved **Disposition Date:** 02/18/2021

Signature: Long Vo

Page 2 of 2

Casing string	Weight	Grade	Burst	Collapse	Tension	Conn	Length	API design factor			
								Burst	Collapse	Tension	Coupling
						BTC					
Surface 13 3/8"	54.5	J-55	2730	1130	853	909	1300	1.18	1.67	4.99	5.32
						BTC					
Intermediate 9 5/8"	40	HCL-80	7430	4230	916	1042	5400	1.72	1.67	2.90	3.30
						Stinger					
Intermediate 7 5/8"	29.7	HCP-110	8280	7150	827	564	12100	1.10	1.26	1.80	1.23
						Eagle					
Long string 5 1/2"	23	P-110	14520	14520	729	606	22124	1.32	1.40	1.20	1.00



U. S. Steel Tubular Products 5.500" 23.00lbs/ft (0.415" Wall) P110 USS-EAGLE SFH®

7/14/2020 11:41:19 AM

110,000				
aximum Yield Strength 140,000 125,000	MECHANICAL PROPERTIES	Pipe	USS-EAGLE SFH™	
Pipe USS-EAGLE SFH™ Indicates Ind	Minimum Yield Strength	110,000		psi
Pipe USS-EAGLE SFH™ itside Diameter 5.500 5.830 in. all Thickness 0.4115 in. side Diameter 4.670 4.585 in. andard Drift 4.545 4.545 in. arenate Drift 4.545 in. aminal Linear Weight, T&C 23.00 Ibs/ft ain End Weight 22.56 Ibs/ft TION AREA Pipe USS-EAGLE SFH™ ittical Area 6.630 5.507 sq. in. int Efficiency 83.1 % FORMANCE Pipe USS-EAGLE SFH™ immum Collapse Pressure 14,540 14,540 psi ternal Pressure Leak Resistance 9,130 psi nimum Internal Yield Pressure 14,520 14,520 psi nimum Pipe Body Yield Strength 729,000 Ibs int Strength 606,000 Ibs int Strength 606,000 Ibs int Strength 17,900 ft aximum Uniaxial Bend Rating 76.2 deg/100 ft ixe-UP DATA Pipe USS-EAGLE SFH™ immum Make-Up Torque 16,600 ft-lbs aximum Make-Up Torque 19,800 ft-lbs int unimum Make-Up Torque 19,800 ft-lbs int unimum Make-Up Torque 19,800 ft-lbs	Maximum Yield Strength	140,000		psi
titside Diameter 5.500 5.830 in. all Thickness 0.415 in. side Diameter 4.670 4.585 in. andard Drift 4.545 4.545 in. andard Drift 4.545 in. andard Drift 4.545 in. anit End Weight, T&C 23.00 Ibs/ft ain End Weight 22.56 Ibs/ft TION AREA Pipe USS-EAGLE SFH™ attical Area 6.630 5.507 sq. in. int Efficiency 83.1 % FORMANCE Pipe USS-EAGLE SFH™ nimum Collapse Pressure 14,540 14,540 psi ternal Pressure Leak Resistance 9,130 psi nimum Internal Yield Pressure 14,520 14,520 psi nimum Pipe Body Yield Strength 729,000 Ibs int Strength 606,000 Ibs int Strength 606,000 Ibs int Strength 606,000 Ibs int Strength 17,900 ft aximum Uniaxial Bend Rating 76.2 deg/100 ft in. in. in. in. in. in. in. in	Minimum Tensile Strength	125,000		psi
Section Sec	DIMENSIONS	Pipe	USS-EAGLE SFH™	
A.670	Outside Diameter	5.500	5.830	in.
andard Drift 4.545 4.545 in. ernate Drift 4.545 in. brininal Linear Weight, T&C 23.00 Ibs/ft IDs/ft	Wall Thickness	0.415		in.
ernate Drift 4.545 in. Instrainal Linear Weight, T&C 23.00 Ibs/ft Isin End Weight 22.56 Ibs/ft ITION AREA Pipe USS-EAGLE SFH™ Itical Area 6.630 5.507 sq. in. Int Efficiency 83.1 % FORMANCE Pipe USS-EAGLE SFH™ Inimum Collapse Pressure 14,540 14,540 psi Iternal Pressure Leak Resistance 9,130 psi Inimum Internal Yield Pressure 14,520 14,520 psi Inimum Pipe Body Yield Strength 729,000 Ibs Inimum Pipe Body Yield Strength 606,000 Ibs Interpression Rating 606,000 Ibs Interpression Rating 76.2 deg/100 ft ICE-UP DATA Pipe USS-EAGLE SFH™ Interpretation of the strength of the strengt	Inside Diameter	4.670	4.585	in.
### Spring of the property of	Standard Drift	4.545	4.545	in.
### Pipe USS-EAGLE SFH™ #### USS-EAGLE SFH™ ###################################	Alternate Drift		4.545	in.
TION AREA Pipe USS-EAGLE SFH™ itical Area 6.630 5.507 sq. in. int Efficiency 83.1 % FORMANCE Pipe USS-EAGLE SFH™ nimum Collapse Pressure 14,540 14,540 psi nimum Pressure Leak Resistance 9,130 psi nimum Internal Yield Pressure 14,520 14,520 psi nimum Pipe Body Yield Strength 729,000 lbs int Strength 606,000 lbs impression Rating 606,000 lbs efference Length 17,900 ft aximum Uniaxial Bend Rating 76.2 deg/100 ft XE-UP DATA Pipe USS-EAGLE SFH™ In. ake-Up Loss 6.65 in. nimum Make-Up Torque 16,600 ft-lbs	Nominal Linear Weight, T&C	23.00		lbs/ft
### ### #############################	Plain End Weight	22.56		lbs/ft
## FORMANCE	ECTION AREA	Pipe	USS-EAGLE SFH™	
Pipe USS-EAGLE SFH™ Inimum Collapse Pressure 14,540 14,540 psi Iternal Pressure Leak Resistance 9,130 psi Inimum Internal Yield Pressure 14,520 14,520 psi Inimum Pipe Body Yield Strength 729,000 Ibs Inimum Strength 606,000 Ibs Impression Rating 606,000 Ibs Internated Length 17,900 ft Internated Length Ibs Inimum Uniaxial Bend Rating 76.2 deg/100 ft IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Critical Area	6.630	5.507	sq. in.
nimum Collapse Pressure 14,540 14,540 psi ternal Pressure Leak Resistance 9,130 psi nimum Internal Yield Pressure 14,520 14,520 psi nimum Pipe Body Yield Strength 729,000 lbs int Strength 606,000 lbs impression Rating 606,000 lbs eference Length 17,900 ft aximum Uniaxial Bend Rating 76.2 deg/100 ft XE-UP DATA Pipe USS-EAGLE SFH™ Ake-Up Loss 6.65 in. nimum Make-Up Torque 19,800 ft-lbs aximum Make-Up Torque 19,800 ft-lbs	Joint Efficiency		83.1	%
ternal Pressure Leak Resistance 9,130 psi nimum Internal Yield Pressure 14,520 14,520 psi nimum Pipe Body Yield Strength 729,000 Ibs int Strength 606,000 Ibs impression Rating 606,000 Ibs deference Length 17,900 ft eximum Uniaxial Bend Rating 76.2 deg/100 ft CE-UP DATA Pipe USS-EAGLE SFH™ 16,600 ft-Ibs 16,600 ft-Ibs 19,800 ft-Ibs	ERFORMANCE	Pipe	USS-EAGLE SFH™	
nimum Internal Yield Pressure 14,520 14,520 psi nimum Pipe Body Yield Strength 729,000 Ibs int Strength 606,000 Ibs impression Rating 606,000 Ibs eference Length 17,900 ft aximum Uniaxial Bend Rating 76.2 deg/100 ft IXE-UP DATA Pipe USS-EAGLE SFH™ ake-Up Loss 6.65 in. nimum Make-Up Torque 19,800 ft-Ibs eximum Make-Up Torque 19,800 ft-Ibs	Minimum Collapse Pressure	14,540	14,540	psi
nimum Pipe Body Yield Strength 729,000 Ibs int Strength 606,000 Ibs impression Rating 606,000 Ibs ifference Length 17,900 ft aximum Uniaxial Bend Rating 76.2 deg/100 ft IE-UP DATA Pipe USS-EAGLE SFH™ Ike-Up Loss 6.65 in. Inimum Make-Up Torque 16,600 ft-Ibs iximum Make-Up Torque 19,800 ft-Ibs	External Pressure Leak Resistance		9,130	psi
int Strength 606,000 lbs impression Rating 606,000 lbs iference Length 17,900 ft aximum Uniaxial Bend Rating 76.2 deg/100 ft IE-UP DATA Pipe USS-EAGLE SFH™ ake-Up Loss 6.65 in. inimum Make-Up Torque 16,600 ft-lbs aximum Make-Up Torque 19,800 ft-lbs	Minimum Internal Yield Pressure	14,520	14,520	psi
September Sep	Minimum Pipe Body Yield Strength	729,000		lbs
### 17,900 ft 17,900 ft deg/100 ft de	Joint Strength		606,000	lbs
Aximum Uniaxial Bend Rating 76.2 deg/100 ft XE-UP DATA Pipe USS-EAGLE SFH™ ake-Up Loss 6.65 in. nimum Make-Up Torque 16,600 ft-lbs aximum Make-Up Torque 19,800 ft-lbs	Compression Rating		606,000	Ibs
KE-UP DATA Pipe USS-EAGLE SFH™ ake-Up Loss 6.65 in. nimum Make-Up Torque 16,600 ft-lbs aximum Make-Up Torque 19,800 ft-lbs	Reference Length		17,900	ft
ake-Up Loss 6.65 in. nimum Make-Up Torque 16,600 ft-lbs aximum Make-Up Torque 19,800 ft-lbs	Maximum Uniaxial Bend Rating		76.2	deg/100 ft
nimum Make-Up Torque 16,600 ft-lbs aximum Make-Up Torque 19,800 ft-lbs	MAKE-UP DATA	Pipe	USS-EAGLE SFH™	
aximum Make-Up Torque 19,800 ft-lbs	Make-Up Loss		6.65	in.
	Minimum Make-Up Torque		16,600	ft-lbs
eximum Operating Torque 28,000 ft-lbs	Maximum Make-Up Torque		19,800	ft-lbs
	Maximum Operating Torque		28,000	ft-lbs

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 18273

CONDITIONS OF APPROVAL

Operator:		OGRID:	Action Number:	Action Type:
FRANKLIN MOUNTAIN ENERGY LLC	44 Cook Street	373910	18273	C-103A
Suite 1000 Denver, CO80206				

OCD Reviewer	Condition
pkautz	None