

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
LHS WILDCAT	604H	300254810600X1	NMNM117126	NMNM117126	FRANKLIN
LHS WILDCAT	705H	300254810700X1	NMNM117126	NMNM117126	FRANKLIN

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Other

Date Sundry Submitted: 05/15/2021

Time Sundry Submitted: 03:50

Date proposed operation will begin: 05/20/2021

Procedure Description: Paul Foster East Pad: Construction crew will build pad and install 8' x 8' cellar rings Drill 90' conductor holes and mouse holes Preset surface ae casing to 1,300', drill with FW, cmt to surface. H&P 518 will spud on LHS Wildcat Fed Com 705H. Well will spud with brine mud, will be ready to switch to FW if losses greater than 50% encountered in the Capitan Reef. Drill 1st int and run casing. Cement to surface. Drill out with light brine or emulsion and drill to KOP of 11,297' and continue to 2nd Int casing point of 11,900' MD at 40 deg Inc. Run Casing. Cement to surface. Cement top is designed to be 1,000' inside the previous casing string, exceeding BLM requirements. Skid rig to LHS Wildcat Fed Com 604H. Well will spud with brine mud, will be ready to switch to FW if losses greater than 50% encountered in the Capitan Reef. Drill 1st int and run casing. Cement to surface. Drill out with light brine or emulsion and drill to KOP of 11,504' and continue to 2nd Int casing point of 12,186' MD at 89 deg Inc. Run Casing. Cement to surface. Production section will drill Bone Spring first before needing to increase mud weight to drill Wolfcamp. Production sections will be drilled with OBM. After finishing 2nd Int on LHS Wildcat Fed Com 604H the rig will stay on the well and drill the production section to the TD of 22,043' MD, TOC is designed to be 1000' inside the 2nd Int casing. Skid to LHS Wildcat Fed Com 705H, drill to TD 22,253'MD, run and cement casing. Rig down and release rig

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Paul_Foster_East_Pad_Drilling_Sequence_and_Diagram_20210515155027.pdf

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: MAY 15, 2021 03:50 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: roverbey@fmellc.com

Field Representative

Representative Name:

Street Address:

City:**State:****Zip:**

Phone:

Email address:

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

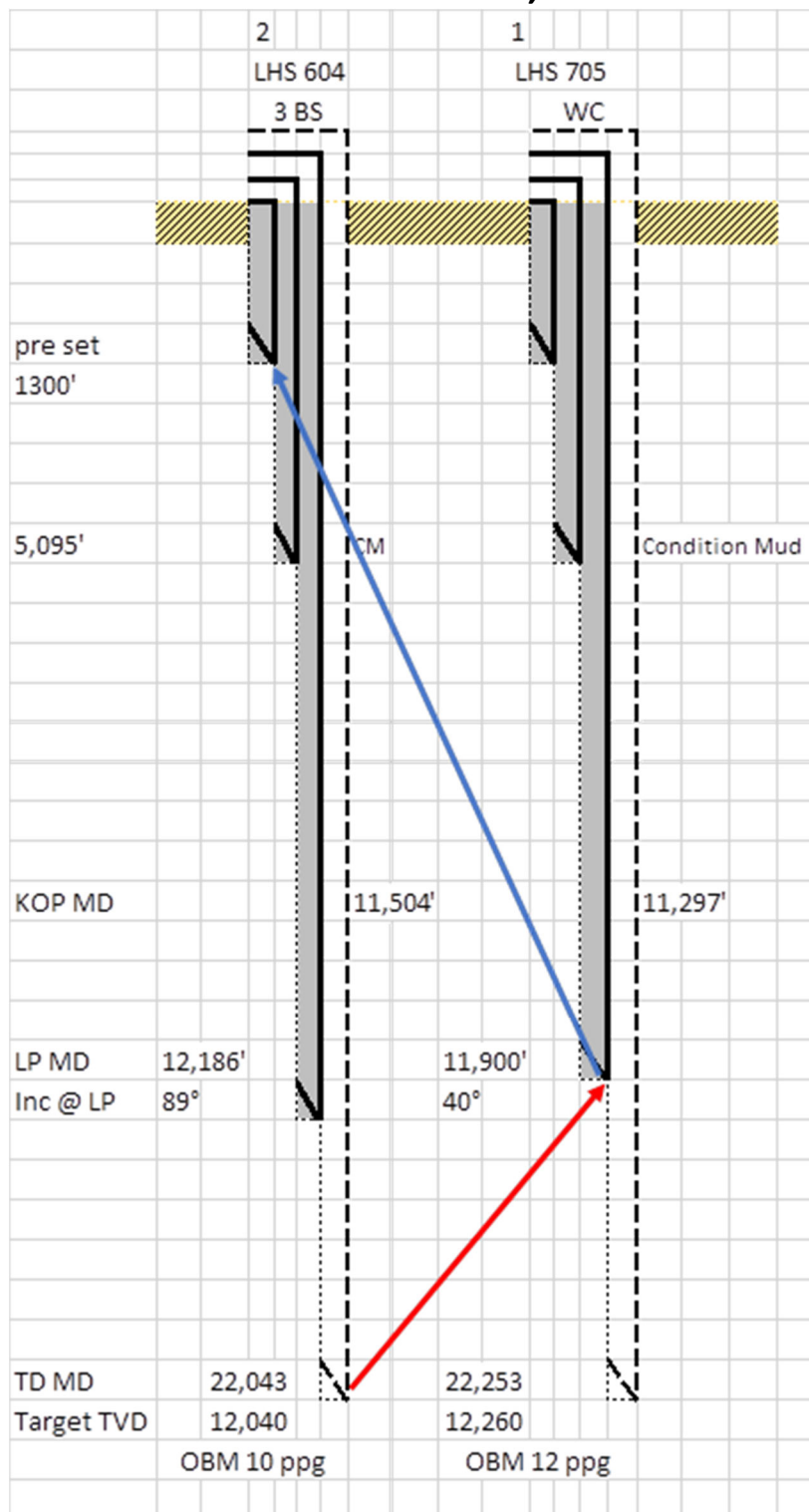
Disposition Date: 05/17/2021

Signature: Long Vo

Paul Foster East Pad

1 - LHS Wildcat Fed Com 604H; API 30-025-48106

2 - LHS Wildcat Fed Com 705H; API 30-025-48107



Paul Foster East Pad:

- Construction crew will build pad and install 8' x 8' cellar rings
- Drill 90' conductor holes and mouse holes
- Pre-set surface ae casing to 1,300', drill with FW, cmt to surface.
- H&P 518 will spud on **LHS Wildcat Fed Com 705H**. Well will spud with brine mud, will be ready to switch to FW if losses greater than 50% encountered in the Capitan Reef. Drill 1st int and run casing. Cement to surface. Drill out with light brine or emulsion and drill to KOP of 11,297' and continue to 2nd Int casing point of 11,900' MD at 40 deg Inc. Run Casing. Cement to surface. Cement top is designed to be 1,000' inside the previous casing string, exceeding BLM requirements.
- Skid rig to **LHS Wildcat Fed Com 604H**. Well will spud with brine mud, will be ready to switch to FW if losses greater than 50% encountered in the Capitan Reef. Drill 1st int and run casing. Cement to surface. Drill out with light brine or emulsion and drill to KOP of 11,504' and continue to 2nd Int casing point of 12,186' MD at 89 deg Inc. Run Casing. Cement to surface.

Production section will drill Bone Spring first before needing to increase mud weight to drill Wolfcamp. Production sections will be drilled with OBM.

- After finishing 2nd Int on **LHS Wildcat Fed Com 604H** the rig will stay on the well and drill the production section to the TD of 22,043' MD, TOC is designed to be 1000' inside the 2nd Int casing.
- Skid to **LHS Wildcat Fed Com 705H**, drill to TD 22,253' MD, run and cement casing.
- Rig down and release rig

BOP Test

If a seal is broken a full BOP pressure test will be performed.

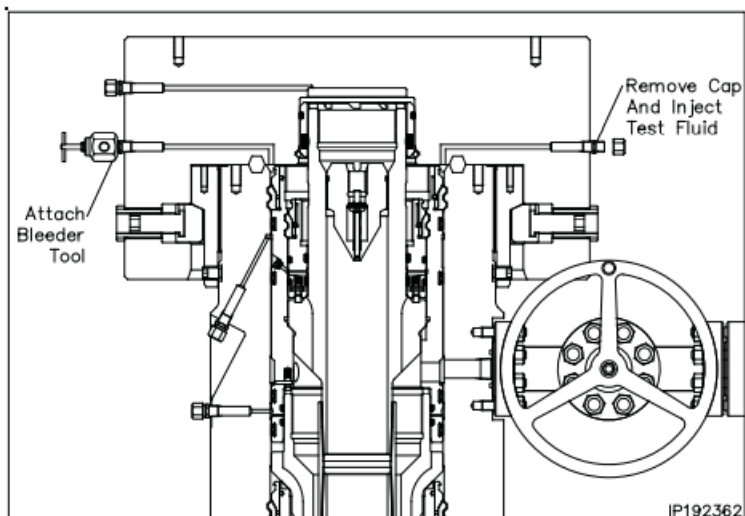
TA Cap:

A temporary abandonment cap will be installed with a pressure gauge to isolate and monitor the wellbore.

Stage 17 — Install the Quick Connect TA Cap Assembly

Connection Test

1. Open the TA cap ball valve and the housing upper side outlet valve to monitor leakage.
2. Locate the two test fittings marked "FLG TEST" and remove the dust caps from the fittings.
3. Attach a bleeder tool to one of the open fitting and open the tool.
4. Attach a test pump to the remaining open fitting and pump clean test fluid into the void area until a continuous stream flows from the open bleeder tool.
5. Close the tool and continue pumping fluid until a stable test pressure of **10,000 psi**.
6. Hold the test pressure for 15 minutes or as required by drilling supervisor.
7. After a satisfactory test is achieved, bleed off the test pressure, drain the fluid, remove the bleeder tool and re-install the dust cap on the open fittings.
8. Close all open valves.



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 28430

CONDITIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 28430
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	Fresh water must be used until all fresh water zones, including the Capitan Reef are sealed off	6/21/2021