

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-46505
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-21117
7. Lease Name or Unit Agreement Name PARADE STATE COM
8. Well Number 603H
9. OGRID Number 373910
10. Pool name or Wildcat WC-025 G-09 S253502B; LWR BONE SPRING

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name PARADE STATE COM
2. Name of Operator FRANKLIN MOUNTAIN ENERGY, LLC	8. Well Number 603H
3. Address of Operator 44 COOK STREET, SUITE 1000, DENVER, CO 80206	9. OGRID Number 373910
4. Well Location Unit Letter <u>B</u> : <u>675</u> feet from the <u> </u> north <u> </u> line and <u>2624</u> feet from the <u> </u> east <u> </u> line Section <u>2</u> Township <u>25S</u> Range <u>35E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat WC-025 G-09 S253502B; LWR BONE SPRING
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3244	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☒ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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 Parade State Com 603H was re-spud 1/16/2021. Drilled and cased the 1st intermediate section. Wellbore construction details below:

Drilled 1st intermediate 12.25" hole to 5,435' TD KB. RIH w/ 118 jts. (5,425.53) 9.625" 40 lb/ft, L-80 BTC intermediate casing as follows: Float shoe 1.4', 1 csg joint 46.85', float-collar 1.80', 117 jts 5,336.25', LJ 39.25, landed at 5,417'.

Cemented 9.625" casing as follows: 200% cement job completed. Press test to 4300psi. (ok). Pump 40bbls mud push @ 12.3 ppg, pump lead cmt 691 bbls/2165 sx @ 12.8ppg, mix & pump 87 bbls/366 sx tail cmt @ 14.8 ppg. drop plug. Displace plug with 391 bbls water. Plug bumped on calc'd displacement (fcp = 820 psi) with 820psi over final circ press. No returns. Bad cement. Contact OCD. Run temp log. TOC @ 2,690. Remediation required. Skid to next well on pad while compiling plan and approvals.

Begin remediation 1/25/2021. RIH perf at 2,220 with 2' perf gun and 4 spf phasing. Bottom perf at 2,201', top perf at 2,199'. Able establish stable circ with full returns at the rate of 2.3 bpm and 87 psi. Cement job consisted of 183 bbls of Lead (12.8 ppg) and 31 Bbls of tail (14.8 ppg), 214 bbls of cement total. Job was pumped at 3.4 bpm and displaced with 163 bbls of fresh water. Calculated displaced was stopped 50' above perfs. Maintained full returns throughout the job and observed increasing lift pressure. Final lift pressure at the end of the job was recorded at 466 psi. Giving our fluids hydrostatic this pressure increase corresponds to column of fluid of 2,040' ft, places TOC at 160'. Per approval, successfully cemented top of the salts and brought cement inside the surface casing. OCD approval received to proceed with drilling operations.

Spud Date: 1/16/2021

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rachael Overbey TITLE Dir. Ops Planning & Regulatory DATE 7/29/2021

Type or print name Rachael Overbey E-mail address: roverbey@fmellc.com PHONE: 720-414-6878

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
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CONDITIONS

Action 39055

CONDITIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 39055
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/2/2021