

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

APR 25 2012

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No

NMSF-078359

6. If Indian, Allottee or Tribe Name
Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1.

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ELM RIDGE EXPLORATION CO LLC

3a. Address

PO BOX 156 BLOOMFIELD NM 87413

3b. Phone No. (include area code)

505-632-3476 EXT 203

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

"J" - Sec. 12-T23N-R7W
2230' FSL X 1599' FEL

8. Well Name and No

Marcus B #1

9. API Well No.

30-039-30445

10. Field and Pool, or Exploratory Area

Lybrook Gallup

11. County or Parish, State

Rio Arriba

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

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Completion Summary |
| | <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal |

13. Describe Proposed or Completed Operations (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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Elm Ridge Exploration Co LLC has completed the above referenced well as follows

3-12-12 MIRI Triple P Rig #5. **3-14-12** Rigged up wireline truck and run CCL/CBL from TD to the surface. **3-15-12** Perforate well from 5481' to 5618'. Shot 228 holes .46 diameter **3-20-12** Rig up Halliburton and start acid job. Pumped 8000 gals 7 1/2% HCL with MUSUL, Iron Seq, Clay stabilizer, and flowback surfactant. Recovered 180 bbls **3-22-12** Recovered 5 bbls with 40% oil cut. **3-23-12** Rig up Halliburton and start frac job. Pumped 2170 MCF N2 and 360 MCF N2 to cool down. Pumped 48715 gals 17CP 70Q Delta with BBC frac fluid. Tailed with 139292 gals 17CP 70Q Delta 140 Frac fluid. Pumped 1574.8 sks 20/40 CRC with max BH concentration. Set well on 1/4". **4-4-12** Set composite bridge plug at 5465'. Tested plug at 3000 PSI for 30 plus minutes. Test was good. **4-5-12** Perforate well from 5360' to 5410'. Shot 284 holes .46 diameter. **4-10-12** Rig up Halliburton and start acid job. Pumped 8000 gals 7 1/2% HCL with Clay stabilizer, Iron sequestrant, Lo Surf 300 D and MUSUL. Recovered 180 bbls. **4-13-12** Rigged up Halliburton and start frac job. Pumped 1790 MSCF N2 and 320 MSCF for cool down. Pumped 29720 gals of 23CP 70Q Delta with BBC frac fluid. Tailed with 98125 gals 23CP 17Q Delta 140 with BBC frac fluid. Pumped 966 sks 20/40 CRC with max BH concentration. Set well on 3/4" choke. **4-17-12** Recovered 100 bbls with 35-40% oil cut. **4-23-12** Ran in hole with 173 joints of 2 3/8" 4.7# J55 tubing. Tubing landed at 5567'. Rig still on location.

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

Name (Printed/Typed)

Nicole Alley

Title

Administrative Specialist

Signature

Nicole Alley

Date

April 25, 2012

THIS SPACE FOR FEDERAL OR STATE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

APR 26 2012

Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office 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.

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, makes 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 reverse)

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