

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 14 11 36 AM '91

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mitchell Energy Corporation

3. Address and Telephone No.

P. O. Box 4000, The Woodlands, TX 77387-4000

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

1980' FNL & 1980' FWL (SE/NW) Unit F
Sec 31, T19S, R33E

5. Lease Designation and Serial No.

NM 67111

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Geronimo Federal #4

9. API Well No.

10. Field and Pool, or Exploratory Area

Gem - Bone Spring

11. County or Parish, State

Lea, New Mexico

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
- Casing & Cmtg report**

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7/25-8/6/91 Drld 7 7/8" hole to 10,500' TD.

08/07/91 Ran open hole logs.

08/08/91 Ran 244 jts (10,479') 5 1/2" 17# N-80 & K-55 LT&C csg. Float shoe @ 10497', float collar @ 10415', ECP @ 3495', DV tool @ 3493'. Circ. Cmt 1st stage w/1450 sx 50/50 POZ H + 2% gel + 0.7% CF2 (14.1 ppg, 1.26 cu ft/sx). Bump plug and press 1500-2800 psi. Float held. Pressure to 4250 psi to inflate pkr. Drop bomb. Pressure to 800 psi & open DV tool. Cmt 2nd stage w/200 sx Class "C" + 2% CaCl₂ (14.8 ppg, 1.32 cu ft/sx). Bump plug 1800 hrs 8/8/91. Pressure 250 psi to 1500 psi. Broke circ @ 40 bbls of displacement with full returns. ND BOP - Set 5 1/2 slips - Cut off 5 1/2" csg. NU tbghd. Released rig @ 2200 hrs 8/8/91. WOCU.

APPROVED FOR
ASST

SEP 04 1991

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

Signed

A. W. Tuller

Title

Dist Drlg Mgr

Date

8/13/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

REF

SEP 09 1991

OC
HOBBS OFFICE