

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Spudding, csg & 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.)*

7/10-13/91

WEK Rig No. 1 spudded @ 2100 hrs CDT 7/10/91. Drld 17 1/2" hole to 538'. Ran 12 jts (539') 13 3/8" 54.5# K-55 ST&C csg. Set @ 538', FC @ 491'. Circ. Cmtd w/525 sx Class "C" + 2% CaCl₂ + 1/4#/sx FC (14.8 ppg, 1.32 ft³/sx). Disp w/76.5 BFW @ 400 psi. PD @ 1545 hrs 7/11/91 w/600 psi. Circ 149 sx cmt to pit. WOC, Cut-off 13 3/8" csg, weld on 13 3/8" x 3000 psi csghd. NU BOP's. GIH, test BOP's to 1000 psi.

7/13-17/91

Drld 11" hole to 2917'. Ran 66 jts (2918') 8 5/8" 32# K-55 ST&C csg. Set @ 2917'. Circ. Cmtd w/800 sx Pacesetter Lite + 15#/sx salt + 1/4#/sx FC (12.8 ppg, 2.07 ft³/sx) and 300 sx Class "C" + 2% CaCl₂ (14.8 ppg, 1.33 ft³/sx) Disp w/175 BBW @ 1000 psi. PD w/1250 psi @ 2145 hrs 7/15/91. Circ 176 sx cmt to pit. Full returns throughout. WOC, set 8 5/8" slips, cut-off 8 5/8" csg, NU 13 3/8" x 11" 3000 psi WP csg spool. NU BOP's and test to 3000 psi and hydril to 1500 psi. GIH, test csg to 1000 psi.

7/17-24/91

Drld 7 7/8" hole to 6446'.

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

Signed George W. Tuller

Title Dist Drlg Mgr

Date 5/24/91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any

David R. Glass

Title

Date