

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

N. M. OIL CONS. COMMISSION
P.O. BOX 1980
CARLSBAD, NEW MEXICO 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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.

30-025-31315

10. Field and Pool, or Exploratory Area
Geronimo Delaware and
Gem Bone Springs

11. County or Parish, State

Lea County, New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mitchell Energy Corporation

3. Address and Telephone No.

PO Box 4000; The Woodlands, Tx 77387-4000

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

Unit Letter F: 1980' FNL and 1980' FWL of Section 31
Township 19S, Range 33E

2. 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

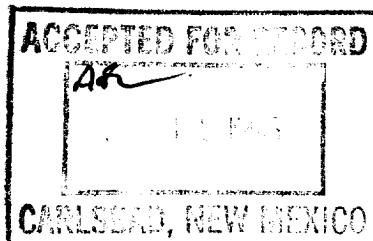
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Commingled Delaware
and Bone Springs
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

3. 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.)*

See Attachment

APPROVAL IS REQUIRED



I hereby certify that the foregoing is true and correct

Signed Bob Lauph

Title Staff Production Engineer

Date 6-12-96

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

le 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.

*See Instruction on Reverse Side

Geronimo Federal Well No. 4
Lea County, New Mexico

Sundry Notice

05/10/96 POOH w/ rods and tubing. RIH w/ CIBP to 3710' and RTTS tool. Located hole in casing between 3553-3570'.

05/11/96 Located second hole in casing between 3187-3218' w/ RTTS tool.

05/12/96 Set CIBP at 3455' and cemented interval 3187-3218' with 300 sacks of Premium Plus w/ 350 SCF nitrogen per bbl slurry. Reversed out 1 bbl of cement.

05/13-14/96 DO 76' of cement and pressure tested interval 3187-3218' to 1000 psi for 30 minutes. Swab fluid level to 3000'.

05/15/96 No fluid entry overnight. DO CIBP at 3455'. Pressure tested casing. Interval 3553-3570' still leaking with PIR of 1/4 BPM at 1300 psi..

05/16/96 Spot 20 sacks 4.3 bbls slurry Micro-Matrix cmt w/ 1% CaCl2. Pressured up to 900 psi w/ an estimated 1 bbls of cmt out of the casing.

05/17-18/96 WO cement.

05/19/96 DO cement to 3570'. PIR 1/4 BPM at 800 psi.

05/20/96 Spot 50 sacks of Class C w/ 2% CaCl2 w/ an estimated 3/4 bbls of cmt out of the casing. Pressure tested to 2000 psi.

05/21-22/96 DO cement. Pressure tested interval 3553-3570' to 1000 psi. Leaked off 100 psi in 15 minutes. Swabbed FL to 3200'. Fluid entry 200' in 2 hours. DO CIBP at 3710'.

05/22-25/96 DO cement retainer at 7670', CIBP at 7805' and CIBP at 8984'.

05/26/96 RIH w/ 2-7/8" tubing w/ EOT at 9320' and tubing anchor at 7544'.

05/27-28/96 SD for holiday.

05/29/96 RIH w/ rods and 2-1/2"x1-1/2"x24' RHBC pump.

05/30-6/5/96 Pumped 1234 bbls water.

06/06/96 Pumped 16 BOPD, 162 BWPD at 5 SPM x 168" stroke.