

RECEIVED

Form 3160-5  
(December 1989)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 23 9 59 AM '91

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

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

5. Lease Designation and Serial No.  
NM 67111

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation  
NA

8. Well Name and No.  
Geronimo Federal #5

9. API Well No.  
30-025-31312

10. Field and Pool, or Exploratory Area  
Gem (Bone Spring)

11. County or Parish, State  
Lea, NM

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)  
660' FNL & 1650' FWL (NE/NW)    C  
Sec. 31, T19S, R33E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

**Casing & cmt 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.)\*

9/6-17/91      Drld 7/8" hole to 10,500' TD.    Ran open hole logs.

9/18-19/91      Ran 242 jts (10493') 5 1/2" 17# K-55 & N-80 LT&C csg. Set @ 10491', FC @ 10408', DV @ 7906'. Cmtd 1st stage w/20 bbls mud flush and 675 sx 50/50 POZ/A + 0.7% Halad 9 + 0.3% CFR-2 + 3#/sx KCl (15.1 ppg, 1.07 ft<sup>3</sup>/sx). Disp w/241 BBW. PD @ 0845 hrs 9/18/91 w/1800 psi. Full returns throughout. Dropped DV opening bomb. Pressured to 1100 psi and opened DV. Circ. Cmtd 2nd stage w/1125 sx 50/50 POZ/A + 0.7% Halad + 0.3% CFR-2 + 3#/sx KCl (15.1 ppg, 1.07 ft<sup>3</sup>/sx). Disp w/182 BBW. PD @ 1400 hrs 9/18/91 w/3000 psi and closed DV. Full returns throughout. ND BOP's, set 5 1/2" slips, cut-off 5 1/2" csg. NU 11" x 3000 psi WP x 7 1/16" tbg spool. Released rig @ 1800 hrs 9/18/91. WOCU.

*AL*

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

Signed *Deane W. Wells* Title Dist Drlg Mgr Date 9/19/91

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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.

\*See Instruction on Reverse Side