

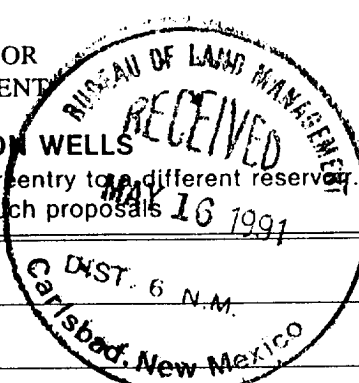
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 re-entry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE



5. Lease Designation and Serial No.  
NM 63763  
6. If Indian, Allottee or Tribe Name  
N/A  
7. If Unit or CA, Agreement Designation  
Sapphire Federal Unit  
8. Well Name and No.  
Sapphire Federal #2  
9. API Well No.  
30-025-31198  
10. Field and Pool, or Exploratory Area  
Wildcat  
11. County or Parish, State  
Lea, NM

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 & 1980' FWL (NE/NW)  
Sec 23, 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

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.)\*

4/25-26/91 Drld 12 1/4" hole to 3420'. Ran 78 jts (3427') 8 5/8" 32# K-55 ST&C csg. Set @ 3420'. Circ. RU Ha liburton and cmt w/1100 sx PP Lite + 6% gel + 15#/sx salt + 1/4#/sx FC (12.4 ppg, 2.42 ft<sup>3</sup> /sx) and 250 sx PP + 2% CaCl<sub>2</sub> (14.8 ppg, 1.32 ft<sup>3</sup> /sx). PD w/1300 psi @ 1015 hrs 4/25/91. Circ 237 sx cmt to surf. WOC, ND hydril, set 8 5/8" slips, cut-off 8 5/8" csg. NU csg spool and BOP's. Test BOP's, choke lines and manifold to 3000 psi and hydril to 1500 psi. GIH. Press tst csg to 1000psi, DOC.

4/27-5/8/91 Drld 7 7/8" hole to 8000'. Ran open-hole logs. Ran 184 jts (8014') 5 1/2" 17# K-55 LT&C csg. Set at 7999', FC @ 7911'. Circ. Cmtd w/1250 sx 50/50 POZ/A + 2% gel + 0.2% Halad 322 + 5#/sx salt (14.2 ppg, 1.33 ft<sup>3</sup> /sx). PD w/3000 psi @ 0720 hrs 5/8/91. Float held. Full returns throughout. ND BOP's. Set 5 1/2" slips. Cut-off and NU tbghd. Released rig @ 1200 hrs 5/8/91. WOCU.

ACCEPTED FOR RECORD

MAY 23 1991

14 I hereby certify that the foregoing is true and correct

Signed George W. Tuller

Title Dist Drlg Mgr

Date 5/10/91

(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

RECEIVED

MAY 24 1959

CGE  
HOBBS OFFICE