

RECEIVED

JAN 28 10 35 AM '92

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

5. Lease Designation and Serial No.

NM 63763

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Sapphire Federal SWD #1

9. API Well No.

30-025-31491

10. Field and Pool, or Exploratory Area

Queen

11. County or Parish, State

Lea, NM

## 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

SWD

## 2. Name of Operator

Mitchell Energy Corporation

## 3. Address and Telephone No.

400 W. Illinois, Ste 1000, Midland, TX 79701

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

1750' FEL and 1600' FSL (NW/SE)  
Sec 23, T19S, R33E

## 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, cmtg &amp; csg 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.)\*

1/11-12/92 Capstar Rig #1 spudded at 1915 hrs 1/11/92. Drld 12 1/4" hole to 520'. Ran 13 jts (526') 8 5/8" 24# K-55 ST&C csg. Set @ 520'. Circ. Cmt w/300 sx Class "C" + 2% CaCl2 + 1/4#/sx Flocele (14.8 ppg, 1.32 ft3/sx). Disp w/FW. PD w/800 psi 0830 hrs 1/12/92. Circ 85 sx cmt to surf. WOC, cut off 8 5/8" csg. Weld on 8 5/8" x 11" 3000 psi WH. NU BOP. GIH, test BOP's to 1000 psi.

1/13-22/92 Drld 7 7/8" hole to 4820'. Ran 102 jts (4328') 5 1/2" 17# K-55 LT&C csg. Set @ 4324'. ECP @ 4320'. DV @ 4312'. Circ. Drop plug. Ppd 100.4 BBW @ 9.0 BPM - 400 psi. PD w/1850 psi and inflated ECP. Drop DV opening bomb and opened w/600 psi. Cmt w/313 sx Class "C" + 16% D-20 + 2% salt + 0.25% D-13 (12.1 ppg, 2.63 ft3/sx) and 200 sx Class "C" neat (14.8 ppg, 1.32 ft3/sx). Disp w/100 BFW. PD @ 1600 hrs 1/22/92 w/2800 psi. Circ 10 sx cmt to surf. Full returns. Set slips, ND BOP's. Cut-off and NU tbghd. Released rig @ 1900 hrs 1/22/92. WOCU.

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

Signed

George W. Miller

Title

Dist Drlg Mgr

Date

1/27/92

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: