

Form 3160
(June 1990)

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

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

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

5. Lease Designation and Serial No.

~~NM-57280~~ NM-89889

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Tomahawk "28" Fed Com #1

9. API Well No.

30-025-31895

10. Field and Pool, or Exploratory Area

South Salt Lake (Morrow)

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.

P. O. Box 4000, The Woodlands, TX 77387-4000 (713) 377-5855

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

1980' FWL and 1650' FNL (SE/NW)
Section 28, T20S, R33E

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 Spudding, Csq & Cmtg
☐ 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.)

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.)*

5/18/93 - 5/21/93 MI & RU Ziadril Rig #7. Spudded @ 0600 hrs MDT 5/18/93. Drld 26" hole to 533'. Ran 13 jts (536') 20" 94# K-55 BT&C USS csg. Set @ 533'. GIH w/stinger & DP. Cmt w/550 sx Prem Plus + 4% gel + 2% CaCl₂ (13.6 ppg, 1.7 ft³/sx) and 300 sx Prem Plus + 2% CaCl₂ (14.8 ppg, 1.32 ft³/sx). Cmt in place @ 1130 hrs 5/20/93. Float held. Did not circ cmt. WOC. GIH w/1" tbg. Tagged TOC @ 140'. Ppd 200 sx Prem Plus neat cmt (14.8 ppg, 1.32 ft³/sx). Did not circ. POOH w/1" tbg. TOC @ ± 60'. WOC. GIH w/1" tbg. Cmt w/185 sx Prem Plus neat (14.8 ppg, 1.32 ft³/sx). Circ 5 sx cmt to pit. Cut off cond & 20" csg. Weld on 20" WH. NU 20" hydril & WOC.

5/22/93 - 5/29/93 Drld 17-1/2" hole to 3425'. Ran 84 jts (3427') 13-3/8" 68# K-55 BT&C USS csg. Set @ 3425', FC @ 3380'. Ppd 25 BFW and cmt w/2500 sx Halliburton Prem Plus Lite + 15#/sx salt + 1/4#/sx FC (12.9 ppg, 2.06 ft³/sx) and 250 sx Prem Plus + 2% CaCl₂ (14.8 ppg, 1.32 ft³/sx). PD @ 1750 hrs 5/27/93 w/1450 psi. Float held. Circ 530 sx cmt to surf. WOC. ND hydril. Cut off 20" rental csg hd and 13-3/8" csg. Weld on 13-5/8" x 3000 psi csg hd. Test BOP and csg to 1000 psi. DOC.

5/30/93 - 6/3/93 Drld 12-1/4" hole to 5324'. Ran 118 jts (5329') 8-5/8" 32# K-55 ST&C & LT&C NSS csg. Set FS @ 5324', FC @ 5227'. Ppd 20 bbls mud flush & 20 BFW. Cmt w/210 sx Halliburton Lite (8% gel) + 1/4#/sx FC + 0.3% CFR-3 (12.4 ppg, 2.02 ft³/sx) & 150 sx Halliburton Lite + 1/4#/sx FC + 0.3% CFR-3 (12.7 ppg, 1.84 ft³/sx) & 300 sx Premium Plus (14.8 ppg, 1.32 ft³/sx). PD @ 1128 hrs 6/1/93 w/800 psi. Float held. Full returns throughout. ND BOP. Set 8 5/8" slips w/165,000#. Cut off 8 5/8" csg. Set out BOP. NU 13 5/8" - 3000 x 11" - 5000 csg spool. Test seals to 2000 psi. NU BOP. Test rams, valves, lines & chk manifold to 5000 psi. Test hydril to 2100 psi. Test BOPs. Install wear bushing. Test csg to 1500 psi. DOC.

6/4/93 - 6/8/93 Drld 7-7/8" hole to 8492'. Ran open-hole logs.

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

Signed George W. Tullos

Title District Drilling Manager

Date 6-8-93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title (ORIG. SGD) DAVID R. GLASS

Date _____

JUN 29 1993

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

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations, when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special in-

structions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4—If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive

zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.