

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88240

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 reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

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 77387-400

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

2310' FSL & 990' FWL
Sec 1, T19S, R32E

5. Lease Designation and Serial No.

NM 81599

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Cochise "1" Federal #4

9. API Well No.

30-025-31628

10. Field and Pool, or Exploratory Area

Buffalo (Yates)

11. County or Parish, State

Lea, New Mexico

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, csg, cmtg & plugging

(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.)

7/14-16/92 Capstar Rig #6 spudded @ 1630 hrs 7/14/92. Drld 12-1/4" hole to 625'. Ran 16 jts (629') 8 5/8" 24# K-55 ST&C used csg. Set @ 625', insert FC @ 597'. Circ. Cmtd w/220 sx Class "C" + 4% gel + 2% CaCl₂ + 1/4 #/sx FC (13.7 ppg, 1.67 ft³/sx) & 100 sx Class "C" + 2% CaCl₂ (14.8 ppg, 1.34 ft³/sx). PD @ 0915 hrs 7/15/92. Float held. Circ 79 sx cmt to surf. WOC. Gut-off 8 5/8" & weld on csghd. NU BOP's. Test blind rams & BOP to 1000 psi. Test pipe rams & csg to 1000 psi.

7/17-21/92 Drld 7 7/8" hole to 3725'. Ran open hole logs. GIH to 3199'. Circ. Set the following cmt plugs:

Plug #1: 125 sx Class "C" 3199-2880' (tagged after 3 hrs)

Plug #2: 85 sx Class "C" 1398-1198'

Plug #3: 35 sx Class "C" 684-580' (tagged after 2 hrs)

Plug #4: 35 sx Class "C" 60-surf

Plugging witnessed by Homer Saenz - BLM, Hobbs, NM. ND BOP's. Cut-off csghd. Welded on cap & DH marker. Released rig @ 2100 hrs 7/21/92. Well is P&A.

Approved as to plugging of the well bore.

Liability under bond is retained until surface restoration is completed.

and final abandonment approved 01-27-93.

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

Signed

George W. Tuller

Dist Drlg Mgr

Date 7/22/92

(This space for Federal or State office use)

Approved by (ORIG. SCD) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

7/29/92

Conditions of approval, if any:

JUL 10 1997

Continuation of fraudulent statements

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 instructions, regarding 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 31623-2(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.

Public reporting burden for this form is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering existing 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, (Albuquerque) 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.

DRILLING WORKOVERS & PRODUCTION DATA

DRILLING

MIDLAND DISTRICT

BUFFALO (YATES) FIELD

Lea County, New Mexico

PTD: 3,700'

(Capstar Rig #6)

Elev: 3690' GL, 3699' KB

Cochise "1" Fed #4

AFE: B4630

WI: 100%

8 5/8" @ 625'

07/17/92 Depth: 1492' (682') Drlg. Day 3.
WO kelly hose. GIH. Repair. Drlg. Survey. Deviation: 3/4° @
1120'. MW 9.3, VIS 29, pH 10.

Daily Cost: \$515

Cum Cost: \$77,572 TK

07/18/92 Depth: 2740' (1248') Drlg. Day 4.
Drlg. Unplug. Survey. Service. Rig repair. Deviation: 2 1/4°
@ 1617', 2 3/4° @ 2115'. MW 9.9, VIS 29, pH 9.5.

Daily Cost: \$515

Cum Cost: \$78,087 TK

07/19/92 Depth: 3287' (547') Drlg. Day 5.
Drlg. Survey. Deviation: 2° @ 2715', 2 1/4° @ 3209'. MW 10.1,
VIS 29, pH 9.5.

Daily Cost: \$3,015

Cum Cost: \$81,102 TK

07/20/92 Depth: 3690' (403') Drlg. Day 6.
Drlg. Service. MW 10.3, VIS 34, WL 15, pH 10. BGG 1-2, CG 0
units. T/7-Rivers - 3632'.

Daily Cost: \$1,155

Cum Cost: \$82,257 TK

07/21/92 Depth: 3725' (35') TIH open ended. Day 7.
Drlg. Circ for logs. POOH. RU Schlumberger, logging. Logger's
TD 3724'. Run #1 GR/DLL/MSFL from TD - 2700'. Run #2 GR/CNL/LDT
from TD-2700', GR/CNL to surf. Run #3 attempt 8 and rec 7
sidewall cores. WOO. TIH, prep to P&A.

Daily Cost: \$9,268

Cum Cost: \$92,525 TK

07/22/92 Depth: 3725' TD (0') Rig released - P&A. Day 8.
GIH to 3199'. Circ & RU BJ. Set the following cmt plugs:
Plug #1: 125 sx Class "C" 3199-2880' (tagged after 3 hrs)
Plug #2: 85 sx Class "C" 1398-1198'
Plug #3: 35 sx Class "C" 684-580' (tagged after 2 hrs)
Plug #4: 35 sx Class "C" 60-surf
Plugging witnessed by Homer Saenz - BLM, Hobbs, NM. ND BOP's.
Cut-off csghd. Welded on cap and DH marker. Released rig @ 2100
hrs 7/21/92. FINAL REPORT FROM DRILLING. Well Status Report
filed 7/22/92. Well is P&A.

Daily Cost: \$4,996

Cum Cost: \$96,521 TK

DHC: \$118,000

AFE: \$292,000

JWD

DRILLING, WORKOVERS & PRODUCTION DATA

DRILLING

MIDLAND DISTRICT

BUFFALO (YATES) FIELD

Lea County, New Mexico

PTD: 3,700'

(Capstar Rig #6)

Elev: 3690' GL, 3699' KB

Cochise "1" Fed #4

AFE: B4630

WI: 100%

INITIAL REPORT.....

LOCATION: 2310' FSL & 990' FWL, Sec 1, T-19-S, R-32-E, Lea County, New Mexico.

PROPOSED TD: 3,700'

CONTRACTOR: Capstar Rig #6

07/01/92 Building road & location. Road and location 50% complete by Globe Construction.

Daily Cost: \$10,877

Cum Cost: \$10,877

07/02/92 Building road & location. Road and location 80% complete.

Daily Cost: \$0

Cum Cost: \$10,877

07/03/92 WORT. Road and location 100% complete. Drop from report until MIRT.

Daily Cost: \$0

Cum Cost: \$10,877

07/03/92 WORT. Road and location 100% complete. Drop from report until MIRT.

Daily Cost: \$0

Cum Cost: \$10,877

07/15/92 Depth: 625' (625') Rng 8 5/8" csg. Day 1.
RUPT. Drlg - Spudded @ 1630 hrs 7/14/92. Survey. Circ. POOH.
Rng 8 5/8" csg. Deviation: 1/2' @ 240', 1 1/2' 625'. MW 8.8, VIS 32.

Daily Cost: \$65,665

Cum Cost: \$76,542 TK

BUFFALO (YATES) FIELD

Lea County, New Mexico

PTD: 3,700'

(Capstar Rig #6)

Elev: 3690' GL, 3699' KB

Cochise "1" Fed #4

AFE: B4630

WI: 100%

8 5/8" @ 625'

07/16/92 Depth: 810' (185') Wait on kelly hose. Day 2.
Ran 16 jts (629') 8 5/8" 24# K-55 ST&C used csg. Set @ 625', insert FC @ 597'. RU Western Co & circ. Cmt'd w/220 sx Class "C" + 4% gel + 2% CaCl₂ + 1/4 #/sx FC (13.7 ppg, 1.67 ft³/sx) and 100 sx Class "C" + 2% CaCl₂ (14.8 ppg, 1.34 ft³/sx). PD @ 0915 hrs 7/15/92. Float held. Circ 79 sx cmt to surf. WOC. Cut-off 8 5/8" and weld on csghd. NU BOP's. Test blind rams and BOP to 1000 psi. GIH. Test pipe rams and csg to 1000 psi. DOC. Drlg. Repair on kelly hose. MW 9.3, VIS 29, pH 12.

Daily Cost: \$515

Cum Cost: \$77,057 TK

DHC: \$118,000

AFE: \$292,000

JS