

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mitchell Energy Company L.P.

3a. Address

P.O. Box 4000, The Woodlands, TX 77387

3b. Phone No. (include area code)

(713) 377-5500

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

1980' FSL and 1980' FEL of SEC. 7, T18S, R31E

5. Lease Serial No.

NM 33437

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

Roche Federal #2

9. API Well No.

30 015 23537

10. Field and Pool, or Exploratory Area

N. Shugart, Bone Spring

11. County or Parish, State

Eddy Co., New Mexico

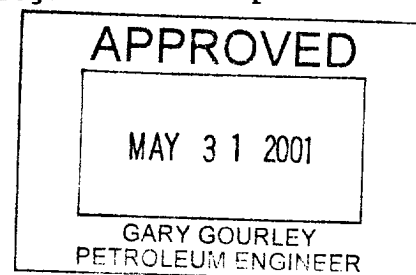
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Unseat RHBC pump assembly & POOH. POOH w/± 8,344' of 2-7/8" 6.5# N-80 tbg & Anchor. Set CIBP @ 7,700' w/35' cement on top. Displaced hole w/9.5 ppg mud. RIH w/ 2-3/8" ws and spot 100' cement plug in 5-1/2" csg from 4,637' to 4,537'. Tag plug. Pick up and spot 100' cement plug in 5-1/2" csg from 704' to 604'. Tag plug. POOH and spot 5 sxs surface plug in 5-1/2" csg. Weld on P&A marker.

APPROVED FOR 3 MONTH PERIOD
ENDING 8-31-01



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

Name (Printed/Typed)

Signature

George Mullen

George Mullen

Title

Senior Regulatory Affairs Analyst

Date

2/13/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Record Only.

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

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. Any necessary special instructions 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 office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local 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 the local Federal office. 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 on 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 subsequent well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures to be used during a proposed subsequent well operation and to review the completed well operations for compliance with the approved plan.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4.
- (3) Report the beginning or resumption of production, as required by 43 CFR 3162.4-1(c).
- (4) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (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.

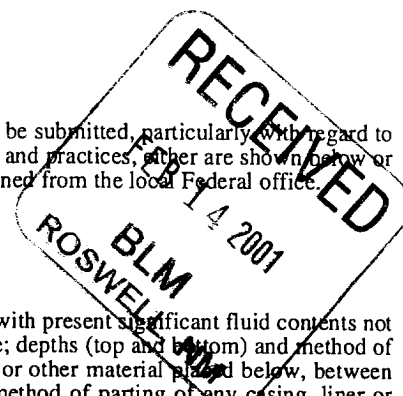
EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4, and 3162.4-1(c).

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.

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, Bureau Clearance Officer, (DW-101) Denver Federal Center, Building 40, P.O. Box 25047, Denver, CO 80225-0047 and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.



Roche Federal #2
Shugart, North Field
Unit J, Sec 7, T18S, R31E
Eddy Co., NM

RWP 09/22/97
Present

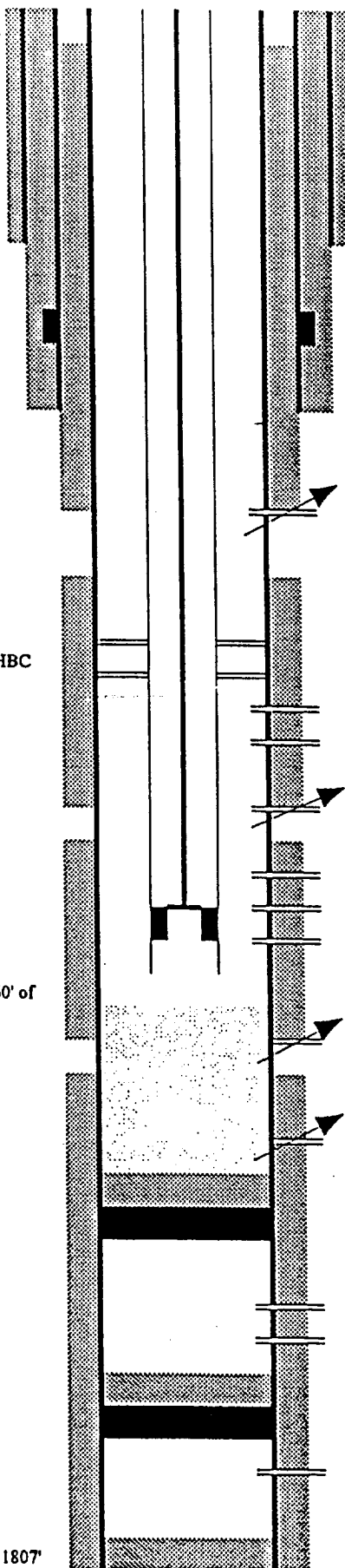
KB: 3631.8' by CBL
GL: 3617.3'
EL: 14.5'

2-7/8" 6.5 ppf N-80 tubing
86 rod string w/ 2"x1-1/2"x16' RHBC

DOR at 8354' 05/16/97

Fill @ 8322' 1/16/94 and bailed 60' of
formation sand.

PBTD 11807'
TD 12042'



13-3/8", 54.5#, K-55, ST&C @ 654'
cmt w/ 780 sx

DV tool @ 1702'

9-5/8", 43.5#, N-80 & S-95, LT&C @ 4587'
cmt w/ 2700 sx

04/22/97 found csg leak 5250-5312'. Cmt'd with a total of 350 sxs
cmt. DO but still had 35' per hour of fluid entry.

TOC @ 7270' Appollo CBL 2/7/91

7708' - 7828' (142 holes), 2nd Bone Spring carbonate 2/9/91
acidized w/ 13,000 15% NEFE tagged w/ Iridium.
Testing proved minimal carbonate prod, commingled with BS sand.
7865' (4 holes), sqz w/ 150 sx 02/05/91 pressure tested to 2000 psi 10 mi
05/97 resqueezed 7865' but did not pressure test.

TOC @ 7970'
Perf'd 8275' - 8346' (20 holes), 2nd Bone Spring sand 6/5/87
Acidized w/ 5,000 gals 7.5% HCL. Frac'd w/ 100,000 gals & 180,000# sx
Final Report: 101 BOPD, 112 BWPD, Gas NA on pump.

8450' (4 holes), sqz w/ 150 sx 6/2/87

TOC @ 9927'
11402'-10' (17 holes), sqz w/ 75 sx 2/20/81

CIBP @ 11450' w/ 35' cmt on top 6/2/87

Perforated 11498'-11532' 3/7/81
Morrow tested 4.5 MMCFDG, 81 BCPD, 56.4 API, FTP 2072 psi
on a 18/64" choke.

CIBP @ 11610' w/ 30' cmt on top 3/6/81
11622'-30' (16 holes) 3/81

5-1/2", 17 ppf N-80 Butt 0'-1245', 17 ppf N-80 LT&C 1245'-10,152'
20 ppf L-80 LT&C 10,152'-12,052'
cmt w/ 700 sx