

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

LC-057509

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No. G.L. Erwin

"B" Federal NCT-2 No. 3

9. API Well No.

30 025 11364

10. Field and Pool, or Exploratory Area

Justice Waddell

11. County or Parish, State

Lea County, 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

2. Name of Operator

Texaco Exploration & Production Inc.

3. Address and Telephone No.

P.O. Box 3109, Midland, TX 79702 (915) 688-4816

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

Unit Letter I : 1980 feet from the South line and 330 feet
from the East line Section 35 Township 24S Range 37E

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
☐ 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.)*

See attached procedure and wellbore diagrams

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

Signed RJ Harding III Title Operations Engineer

Date 8/11/94

(This space for Federal or State office use)

(ORIG. SGD.) JOE G. LARA

PETROLEUM ENGINEER

Date 9/8/94

Approved by
Conditions of approval, if any: See attached.

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 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 3—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State 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 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.

G. L. Erwin "B" Federal NCT-2 No. 3
P & A Procedure

1. MI&RU plugging unit.
2. Install BOP.
3. Load all 5 casing strings with 9ppg plugging fluid.
4. **Y string** - Set CIBP on wireline at 6900' and dump 35' cement on top of plug. (Trip in hole with bit, mill or scraper on workstring may be required before this or any other wireline work can be done).
5. **V string** - Set CIBP on wireline at 6900' and dump 35' cement on top of plug.
6. **W string** - TIH with packer on workstring and set at 6900'. Test casing above packer with 500psi.
7. PI to Fusselman perfs 6961' to 7152'. TOH with packer.
8. Squeeze down 2-3/8 casing from surface into perfs 6961' to 7152' with 100 sacks Class H Neat. Displace cement to 3100'.
9. **V string** - TIH with packer on workstring and set at 5700'. Test casing above packer with 500psi.
10. PI to Tubb Drinkard perfs 5774' to 6052'. TOH with packer.
11. Squeeze down 2-7/8 casing from surface into perfs 5774' to 6052' with 85 sacks Class C Neat. Displace cement to 3100'.
12. **Y string** - Pressure test 2-3/8 casing to 500psi. Perforate 4 holes at 6845'.
13. Squeeze down 2-3/8 casing from surface into perfs at 6845' with 85 sacks Class C Neat. Displace cement to 3100'.
14. **X string** - TIH with packer on workstring and set at 5000'. Test casing above packer with 500psi.
15. PI to Blinbry perfs 5428' to 5492'. TOH with packer.
16. Squeeze down 2-3/8 casing from surface into perfs 5428' to 5492' with 50 sacks Class C Neat. Displace cement to 3100'.
17. **Z string** - TIH with bit and drill out CIBP at 5330'. Clean out to 8260'.
18. TOH with bit. TIH with open ended workstring and spot 40 sacks Class H Neat from 8260'.
19. PUH to 5000' and WOC. Tag plug at 6700'. Respot as necessary. TOH with workstring.
20. TIH with packer on workstring and set at 5000'. Test casing above packer with 500psi.
21. PI to Blinbry perfs 5052' to 5279'. TOH with packer.
22. Squeeze down 2-7/8 casing from surface into perfs 5052' to 5279' with 65 sacks Class C Neat. Displace cement to 3100'.
23. Free point and cut off all 5 casing strings at approximately 3100'.
24. TIH with open ended workstring as deep as can get (approximately 3100') and displace hole with 9ppg plugging fluid.
25. Spot 80 sacks of Class C Neat (100' plug) across casing stubs at 3100'.
26. WOC and tag plug.
27. PUH to 2425' and spot 215 sacks Class C Neat across interval 2125' to 2425'. (Base of salt).
28. POH with workstring and perforate 11-3/4 casing with 4 holes at 1275'.
29. TIH with retainer on workstring and set at 1175'. Squeeze perfs with 120sacks of Class C Neat.
30. Perforate 4 holes at 300' and cement with 215 sacks Class C Neat. Cement to return to surface out 11-3/4 x 8-5/8 annulus. Displace cement to 200'.
31. Spot 50' surface plug.
33. Cut off 11-3/4 and 8-5/8 casings 3' below ground level, weld on plate, back fill cellar and install marker.
34. RD & MO plugging unit.

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

RECEIVED

SEP 13 1994

LIBRARY
UNIVERSITY