

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.

SF 079139-A

6. If Indian, Allottee, or Tribe Name

WARREN FEDERAL #2

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

070 FARMINGTON NM

8. Well Name and No.

WARREN FEDERAL #2

9. API Well No.

30-039-05714

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

Rio Arriba, NM

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

KIMBELL OIL COMPANY OF TEXAS

3a. Address

**777 TAYLOR ST., STE P-2A
FORT WORTH, TX 76102**

3b. Phone No. (include area code)

(817)-335-2591 x30

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

**1015' FSL & 1850' FEL
SECTION 35-T25N-R6W**

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☒ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☒ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompletable 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 recompletable 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.)

**** SEE ATTACHED PROCEDURE ****

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

J. M. STICKLAND

Title

OPERATIONS Engineering

Signature

J. M. Stickland

Date

8-12-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Petr. Eng.

Date

8/25/05

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

NMOCD

Kimbell Operating Company
Well Workover Procedure
Warren #2 (Old Warren-Federal #2-35)
SW/4 SE/4 Section 35-T25N-R6W
Rio Arriba County, New Mexico

Well Data:

- | | |
|-----------------------------|--|
| 1. G.L. Elevation: | 6672' |
| 2. Total Depth: | 7030' |
| 3. Surface Casing: | 10-3/4" OD set @ 225' and cemented to surface |
| 4. Production Casing: | 5-1/2" 15.5# set @ 7030' and cemented w/ 550 Sx. |
| 5. Production Perforations: | 6870'-6880';6905'-6920';6930'-6940';6996'-7008' |
| 6. Date Completed: | November 5, 1959 |
| 7. Tubing: | 2-3/8" 4.7# set @ 6985' (No Packer) |
| 8. DV Tool: | Set at 2600' and cmted. w/ 100 sx.. TOC@2195' |

Workover Procedure:

1. Move in and rig up workover rig. Blowdown well and load with 2% KCL water. ND tree and NU BOPE. Test BOPE. Request and have delivered to location 7050' of used inspected yellow band tubing from Cave Enterprises yard in Farmington—contact "Jimmy" @ 505-325-3401.
2. Pull and lay down approximately 6985' of 2-3/8" tubing. Send into Red Man Supply Company to have drifted and tested and inspected. Pick up and run 4-3/4" bit, bit sub and 5-1/2" X 2-3/8" casing scraper. Run in hole to 6750'. Rig up power swivel and rotate and circulate bit and casing scraper from 6750' down to PBTD of 7015'. Circulate hole clean with 2% KCL water. TOOH and lay down bit, bit sub and scraper.
3. Pick up 5-1/2" X 2-3/8" tubing set cement retainer and TIH and set same at 6980'. Rig up pump and establish pump rate into perfs. at 1.5 BPM. With maximum pressure of 3250 psig. Mix and pump 20 sx. Class "B" neat cement and squeeze below cement retainer. Unsting from retainer and check to make sure retainer is holding. Reverse circulate from on top of retainer to remove any excess cement. TOOH with tubing.
4. With a 3-1/8" OD casing gun loaded 4 JSPF @ 180 degree phasing, shoot the following intervals: 6930-6939'(40 holes);6902'-6919'(54 holes);6872'-6881'(40 holes). TOOH w/ gun.
5. Pick up Baker Model R Doublegrip packer on 2-3/8" tubing. TIH and set packer at 6830'. Test Annulus to 250 Psig. If leaks, pump down 2-3/8" tbg with 2% KCL

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Warren #2
Workover Procedure

5. (continued) water at $\frac{1}{2}$ to BPM.. Watch Annulus for communication, if none, pump 1500 gals. 15 % NEFE HCL with Clay stabilizers dropping 100-- 7/8" RCNB sealers and one(1)-- 100 pound rock salt block at the 750 gal away mark. Shut in well after treatment to record the 5, 10, 15 and 20 shut in pressures. Rig down treaters and flow well back to tank. When well dead, unseat packer and TOOH. Lay down Model D packer and pick up 1500' of 2-3/8" tubing, Model AD-1 type tension set packer and 2-3/8" tubing to surface. TIH and set Model AD-1 at 5450'. (Bottom of tubing will be at 6950').
6. Nipple down BOPE and nipple up tree. Tree to have swabbing connection on top. Rig up and swab well for remainder of day. Shut well in overnight.
7. Record shut in tubing pressure and open well to blow down same. Rig up and swab down to seating nipple and release rig. Record initial fluid level on first swab run of day. Move out same.

By: J.M. Stickland
Operations Engineering
July 31, 2005


