

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

API NO. 30-025-03046

| | |
|---|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| B-1713 | |
| 7. Unit Agreement Name | |
| Vacuum Abo Unit | |
| 8. Farm or Lease Name | |
| Vacuum Abo Unit Bty 2, Tr. 13 | |
| 9. Well No. | |
| 4 | |
| 10. Field and Pool, or Wildcat | |
| Vacuum Abo Reef | |
| 12. County | |
| Lea | |

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

| |
|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |
| 2. Name of Operator |
| Phillips Petroleum Company |
| 3. Address of Operator |
| Room 401, 4001 Penbrook Street, Odessa, Texas 79762 |
| 4. Location of Well |
| UNIT LETTER B 330 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 18-S RANGE 35-E N.M.P.M. |
| 15. Elevation (Show whether DF, RT, GR, etc.) |
| 3596' RKB |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

| | |
|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER Recement casing per OCD letter of 4-25-80 <input checked="" type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | |
|--|---|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOBS <input type="checkbox"/> | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Recement casing as follows:

1. Dig working pit, MI DDU, BOP and reverse unit.
2. Pull subsurface equipment. Lay line from CHF valve to the pit.
3. GIH with RBP and set at 4400'. Spot 3 sxs of sand on RBP.
4. Run bond log from sand to 3000'.
5. Load csg to surface w/wtr. Open CHF valve. Close pipe rams and test csg to 1000 psi.
6. COOH.
7. Perf 5-1/2" csg at TOC w/4 JSPF on spiral phasing.
8. Run cmt ret on tbq and land 130' above top of perms. (This is 3 bbls volume between ret and perms.)
9. Open CHF valve, close rams, pressure 5-1/2" csg to 1000 psi and hold until sqzg is completed.
10. Pressure up on tbq and establish circulation (to pit) of the 5-1/2"--8-5/8" annulus.
11. Circ 5-1/2" csg to surface w/approximately 700 sxs of 14.8#/gal Class C w/2% CaCl. When cmt surfaces, close the CHF valve. Slowly establish pump-in rate. Continue mixing and pmpg; and by hesitation method, sqz the perms to 1000 psi.
12. Pull out of ret, reverse tbq clean. Open CHF valve and wash out the CHF and valve.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Senior Engineering Specialist DATE 8/15/80

APPROVED BY

DATE

HLM:brb

17. Return subsurface equipment to resume production.
16. Recover RBP.
15. If cmt did not circ to surface, it may be required to verify TOC
14. Check top of sand w/bit before COOH.
13. COOH.

14. CIH w/bit and drill out cmt. Test perfs to 1000 psi. Resqz as necessary.

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AUG 18 1980

INFORMATION DIV.