

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-08547
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1608
7. Lease Name or Unit Agreement Name Vacuum Abo Unit Btry. 4, Tract 6
8. Well No. 72
9. Pool name or Wildcat Vacuum Abo Reef

**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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Convert to W.I.
2. Name of Operator Phillips Petroleum Company
3. Address of Operator 4001 Penbrook Street, Odessa, TX 79762
4. Well Location Unit Letter <u>I</u> : <u>660</u> Feet From The <u>East</u> Line and <u>2080</u> Feet From The <u>South</u> Line Section <u>26</u> Township <u>17-S</u> Range <u>35-E</u> NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3922' RKB

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: Convert to W.I. PMX 162 ☒

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. 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.

APPROVED PER ADMINISTRATIVE ORDER NO. PMX-162 (COPY ATTACHED)

1. Notify NMOCDD prior to performing the conversion procedure. MI & RU DDU. Install BOP.
  2. GIH w/4-3/4" drill bit and 3-7/8" O.D. drill collars on 2-7/8" workstring. Establish circulation rate w/air.
  3. Drill out hydromite & cement to 8920'. Circulate hole clean. Make casing scraper run to bottom. Spot 500 gals 10% Acetic Acid on bottom.
  4. Perforate at 1 JSPF using deep penetrating DML charges on spiral phasing. Perforate top to bottom as follows:
- |         |   |       |     |          |
|---------|---|-------|-----|----------|
| 8749'   | - | 8766' | 17' | 17 shots |
| 8772'   | - | 8796' | 24' | 24 shots |
| 8835'   | - | 8855' | 20' | 20 shots |
| 8880'   | - | 8900' | 20' | 20 shots |
| TOTALS: |   |       | 81' | 81 shots |

- o v e r -

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

SIGNATURE L. M. Sanders TITLE Reg. & Proration Supv. DATE 04-16-91  
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 368-1387

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APR 19 1991

5. Set packer at 8600'. Swab to clean perfs. Load annulus with fresh water & pressure to 500 psig. Monitor during treatment.
6. Acidize perforations w/10,000 gals of 15% NEFe II HCl containing 5 gals/10,000 AY-31 surfactant and 3 gals/1000 corrosion inhibitor. Pump acid in 2000-gallon stages while dropping 25 ball sealers between stages (100 ball sealers total). Pump at 5 BPM with a maximum pressure of 4500 psi. Flush with 59 bbls of fresh water.
7. Swab spent acid and load water. COOH w/tubing and packer. Notify the NMOCD of permanent equipment installation. GIH w/tubing.
8. Set packer at 8620'. Set profile plug in "R" nipple. Load tubing and annulus from top with produced water. Test tubing to 1800 psi. Test annulus to 1000 psi. Disconnect tubing from packer and raise tubing 10'.
9. Circulate annulus with inhibited brine - 1 drum of Unichem 370 inhibitor/130 bbls brine, and defoamer.
10. Connect tubing and packer assembly and set tubing in 5000# tension. Pressure test annulus to 500 psig. A representative of NMOCD will witness pressure test.
11. Retrieve profile plug. RD & MO DDU. Connect well to injection line.

RECEIVED

APR 18 1991

ISSUES OFFICE