

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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.<br>30-025-30759                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>B-1404-4                                                            |
| 7. Lease Name or Unit Agreement Name<br>Vacuum Abo Unit <i>TH-7</i>                                 |
| 8. Well No.<br>5 <i>Tract 7</i>                                                                     |
| 9. Pool name or Wildcat<br>Vacuum Abo Reef                                                          |

|                                                                                                                                                                                                                 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                               |  |
| 2. Name of Operator<br>Phillips Petroleum Company                                                                                                                                                               |  |
| 3. Address of Operator<br>4001 Penbrook Street, Odessa, Texas 79762                                                                                                                                             |  |
| 4. Well Location<br>Unit Letter <i>P</i> : <i>350</i> Feet From The <i>South</i> Line and <i>850</i> Feet From The <i>East</i> Line<br>Section <i>27</i> Township <i>17-S</i> Range <i>35-E</i> NMPM Lea County |  |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br><i>3940' RKB</i> <i>3925.4' GR</i>                                                                                                                        |  |

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

| NOTICE OF INTENTION TO:                        |                                           | SUBSEQUENT REPORT OF:                               |                                               |
|------------------------------------------------|-------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input checked="" type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/>    | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  |                                           | CASING TEST AND CEMENT JOB <input type="checkbox"/> |                                               |
| OTHER: <input type="checkbox"/>                |                                           | OTHER: <input type="checkbox"/>                     |                                               |

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.

2-24-90: TD'd 7-7/8" hole @ 8900' 11:00 am. Ran CNL-LDT GR-Cal to 5100'. CNL-GR-Cal 5100'-0. DCL-MSFL-SP-GR-Cal to 5100'. SDT-GR-TD 5100'. 2-25-90: Set 5-1/2" 17# J55 LT&C csg @ 8900', 96 jts 15.5# & 74 jts 14# with 650 sks Class C 5% FIA, 35% CO-31 14.8. Circ. DV tool. Circ 212 sks cmt. Cmt 2nd stage W/300 sks Class C 65/35 Pol 6% Gel & 150 sks Class C neat. ND BOP. Set 5-1/2" csg slips. Release rig 6:45 pm 2-26-90. Temporary drop from report pending completion. 3-22-90: Install BOP. GIH w/2-7/8" ws & bit to drill out DV tool @ 6826' Tag cmt @ 6786'. 3-23-90: Tag cmt @ 8767'. 3-27-90: RU HLS to run CBL-CCL-GR log. Log fr. PBTD to 8000' & correlate to HLS CNL-LDT-Gr. GIH w/4" csg gun @ 2 JSPF on spiral phasing w/premium deep penetrating DML charges. Perf as follows: 8686'-8696', 10', 20 shots, 64", 128 shots. Set RBP on btm & pkr @ 8600'. Swab total 8 hrs. 3-27-90: Acidize w/15% NEFe-II HCl containing 3 gal/1000 Tretolite AK-60. A. Press annulus to 500#. Pmp 1974 gals acid. FR 8772'-8645'. 3-28-90: Swab 6 hrs. Acidize w/15% NEFe-II. A. Press annulus to 500#.

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 *08-08-90* *-over-*

TYPE OR PRINT NAME *L. M. Sanders* TELEPHONE NO. *915-367-1488*

(This space for State Use) ORIGINAL COPY OF THIS NOTICE IS TO BE FILED IN THE OFFICE OF THE STATE ENGINEER.

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

CONDITIONS OF APPROVAL, IF ANY:

B. Pmp 2500 gals acid. 3-30 to 4-2-90: Swab total of 32 hrs. 4-3-90: Pump 2500 gals 15% NEFe-II w/3 gals/1000 AK60, dropping 1 ball sealer every 9 gals acid. Pump 1500 gals 30 lb. gelled brine w/0.5 lb/gal 100 mesh salt. Flush w/52 bbls FW. Swab 6 hrs total. 4-5-90: GIH w/4" csg gun @ 2 JSPF on spiral phasing w/premium deep penetrating DML charge. Perf @ 8550'-8582', 32', 64 shots; 8592'-8595', 3', 6 shots; 8606'-8614', 8', 16 shots; 8634'-8640', 6', 12 shots. GIH w/pkr & 2-7/8" tbg set @ 8493'. 4-6-90: Swab 10 hrs. 4-9-90: Swab 3 hrs. 4-11-90: Temporary drop from report. 4-17-90: Squeeze perfs 8550'-8754' w/100 sacks Howco Premium, containing 0.5% Halad-9. Pmpd cmt & 65 BW. 4-18-90: Pmpd 100 sks of premium cmt containing 4% gel & 3% salt & 100 sks of premium cmt containing 0.5% Halad-9. 4-19-90: GIH w/4-3/4" drill bit, collars & 2-7/8" tbg. Tagged cmt @ 8386'. Drilled to 8537'. 4-20-90: Drilling cmt @ 8537' through @ 8765'. Plug set @ 8535'. 4-23-90: GIH w/4" csg gun @ 2 JSPF on spiral phasing w/premium deep penetrating DML charges. Perf as follows: 8400'-8414', 14', 28 shots; 8426'-8432', 6', 12 shots; 8444'-8454', 10', 20 shots; 8459'-8461', 2', 4 shots; 8472'-8498', 26', 52 shots. Total 58', 116 shots. Pkr set @ 8350'. 4-24-90: Swab 12 hrs total. 4-26-90: Acidize w/4500 gals 15% NEFe-II containing 3 gals/1000 Tretolite AK-60 corrosion inhibitor. Drop 1 ball sealer every 30 gals. 4-26-90: Swab total 14 hrs. 4-27-90: Temporary drop from report. 5-2-90: RU to squeeze. Mix 300 sxs Howco Premium plus cmt (Class C) containing Halad-9. Pmp 70.5 bbls slurry. 5-4-90: GIH w/bit, collars & tbg. Tagged cmt @ 8300'. Drilled to 8760'. 5-4-90: GIH w/csg scraper to 8856'. 5-7-90: GIH w/4" csg gun @ 4 JSPF on spiral phasing w/premium DML charges. Perf as follows: 8700'-8702', 2', 4 shots; 8713'-8717', 4 shots, 18 shots; 8734'-8740', 6', 24 shots; total 12', 48 shots. Set pkr @ 8650' & swabbed down to 8000'. Spot 2 bbls of 20% NEFe-II HCl w/TH 6 gals/1000 corrosion inhibitor & 2 gal/1000 Tretolite AY-31 surfactant. 5-8-90: Pmp 1000 gals 15% NEFe-II HCl w/3 gal/1000 corrosion inhibitor & 2 gal/1000 Tretolite AY-31. 5-9-90: Swab 19 hrs. total. Waiting on electricity & pmpg equipment to pump well. 5-10-90: Temporary drop from report.

AUG 10 1990