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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>B2273                                                                |
| 7. Unit Agreement Name<br>Vacuum Abo Unit                                                            |
| 8. Farm or Lease Name<br>Vacuum Abo Unit,<br>Tract 8, Battery 3.                                     |
| 9. Well No.<br>12                                                                                    |
| 10. Field and Pool, or Wildcat<br>Vacuum Abo Reef                                                    |
| 12. County<br>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<br>Phillips Petroleum Company                                                                                                                                                       |
| 3. Address of Operator<br>Room 711 Phillips Bldg., Odessa, Texas 79761                                                                                                                                  |
| 4. Location of Well<br>UNIT LETTER <u>D</u> <u>990</u> FEET FROM THE <u>north</u> LINE AND <u>990</u> FEET FROM<br>THE <u>west</u> LINE, SECTION <u>34</u> TOWNSHIP <u>17-S</u> RANGE <u>35-E</u> NMPM. |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>3947' RKB                                                                                                                                              |

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"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOB <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.

- 5-1-74: MI Well Units rig; pulled rods and tbg; ran tbg and pkr to 8300'. Pressured annulus to 500#, bled off in 20 minutes. Ran pkr to 8772', swbd 4-1/2 hrs, from perfs 8790-8959', rec 26 BO, 48 BSW.
- 5-2-74: Swbd 5 hrs from perfs 8790-8959', 8 BO, 42 BSW. Set pkr at 8560', swbd perfs 8610-8959' for 4 hrs, 40 BO, 3 BSW.
- 5-3-74: Swbd 4 hrs from perfs 8610-8959', 3 BO, 14 BSW. Pulled tbg and pkr, ran tubing, set BP at 8560', pkr at 8310'; swbd 3 hrs from perfs 8332-8532', rec 2 BO, 24 BSW.
- 5-4-74: Swbd 4 hrs, 4 BO, 20 BSW. Set BP at 8770', pkr at 8560'. Swbd perfs 8610-8754', 4 hrs, rec 14 BSW, no oil.
- 5-5-74: SD.
- 5-6-74: Set BP at 8978', pkr at 8773'. Swbd 5 hrs from perfs 8790-8957', rec 19 BSW, 20 BO, FL 8000'. Unseated pkr, fished BP. Pulled tbg and BP to 8279', set pkr. Loaded csg w/225 BW, pressed to 1000# for 1/2 hr, OK.
- 5-7-74: Pulled tbg, pkr and BP. Set 2-3/8" tbg at 8563', Guiberson L-30 pkr at 8555'. Set 2"x1-1/4"x20' insert pump at 8554'.
- 5-8-74: Pulled pmp, reran 2"x1-1/4"x20' pmp, set at 8553'. Pmpd 14 hrs, 2 BO, 28 BSW. Released unit.
- 5-9-74: Pumped 24 hrs, 6 BO, 62 BSW, perfs 8790-8935'.

.....CONTINUED ON REVERSE SIDE.

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 Reservoir Engineer DATE 8-19-74

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE

CONDITIONS OF APPROVAL, IF ANY:

5-10-74: Pmpd 24 hrs, no oil, 108 BSM.  
 5-11-74: Pmpd 24 hrs, no oil, 118 BSM.  
 5-12-74: Pmpd 24 hrs, no oil, 103 BSM.  
 5-13-74: Pmpd 24 hrs, no oil, 103 BSM.  
 5-14-74: MI unit, pulled rods and pmp. Reset pkr at 8768', pump at 8767'...  
 5-15-74: Pmpd 15 hrs, from perfs 8790-57', no gauge. Released unit.  
 5-16-74: Pmpd 24 hrs, 3 BO, 32 BSM.  
 5-17-74: Pmpd 24 hrs, 2 BO, 35 BSM.  
 5-18-74: Pmpd 24 hrs, 3 BO, 36 BSM.  
 5-19-74: Pmpd 24 hrs, 3 BO, 35 BSM.  
 5-20-74: Pmpd 24 hrs, 3 BO, 36 BSM.  
 5-21-74: Pmpd 24 hrs, 3 BO, 35 BSM.  
 5-22-74 thru  
 7-23-74: Testing for evaluation.  
 7-24-74: MI Johnson WS unit. Pulled rods and tbg.  
 7-25-74: Ran 2-3/8" tbg and drag pkr to 8950'. Howco cemented w/475 sx Class H cmt w/3/12" LML and 1% DA. Dragged pkr from 8950 to 8000' while cmfg. Reversed 65 sx cmt.  
 7-26-74: Pulled 10 stands tbg, WOC 16 hrs, PBTD 9100'.  
 7-27-74: Tested cmt plug w/1000# for 1 hr, OK. Pulled tbg and drag pkr. WIH w/tbg and tbg.  
 7-28-74: Drlt cmt 7643-8300'.  
 7-29-74: SD 24 hrs.  
 7-30-74: Drlt cmt 8300-8500'.  
 7-31-74: Drlt cmt 8500' to 8770', new PBTD is 8770'. Spotted 500 gals 10% acetic acid.  
 8-1-74: Pulled tbg, bit and csg scraper.  
 8-2-74: Ram guns perfid 5-1/2" csg w/2 shots/ft from 8486-98', 8512-47', 8558-70', 8692-8770' 8730-55'. Ran 2-3/8" tbg w/BP at 8765', pkr at 8650'.  
 8-3-74: Howco treated down tbg thru perfs 8692-8755' w/2000 gals 28% acid, flushed w/40 BW. Max press 3000#, min 2800#, SIP 800#. 10-min SIP 0#, AIR 2 BPM. Moved BP to 8600', pkr to 8470'. Treated perfs 8486-8570' w/2000 gals 28% acid, flushed w/40 BW. Max press 2600#, min 2000#, SIP 1800#, 15-min SIP 1600#. AIR 2.5 BPM. Moved BP to 8760', pkr to 8470'. Swbd 6 hrs, 67 BA and LW. FL @ 4500'.  
 8-4-74: Swbd 4-1/2 hrs, 12 BO, 17 BAW. Pulled tbg, pkr and BP.  
 8-5-74: Set 2-3/8" tbg at 8438', set rods and pmp at 8437'. Moved out unit. Pumped 14 hrs, 86 BW.  
 8-6-74: Pmpd 24 hrs, no oil, 109 BSM.  
 8-7-74: Pmpd 24 hrs, no oil, 110 BSM.  
 8-8-74: Pmpd 24 hrs, 7 BO, 16 BSM.  
 8-9-74: Pmpd 24 hrs, 8 BO, 16 BSM.  
 8-10-74: Pmpd 24 hrs, 16 BO, 125 BSM.  
 8-11-74: Pmpd 24 hrs, 7 BO, 212 BSM.  
 8-12-74: Pmpd 24 hrs, 8 BO, 200 BSM, GOR 210/L, gty 39.4, Abo perfs 8486-8755'.  
 Restored to production status.