

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

| | |
|---|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| B-1845 | |

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.)

| | | |
|---|-----------------------------------|------------------------------------|
| OIL WELL <input type="checkbox"/> | GAS WELL <input type="checkbox"/> | OTHER - Convert to water injection |
| Name of Operator | | |
| Phillips Petroleum Company | | |
| Address of Operator | | |
| Room 401, 4001 Penbrook St., Odessa, TX 79762 | | |
| Location of Well | | |
| UNIT LETTER | N | 990 |
| | | FEET FROM THE South |
| | | LINE AND 1650 |
| | | FEET FROM |
| THE West | LINE, SECTION 34 | TOWNSHIP 17-S |
| | | RANGE 35-E |
| | | N.M.P.M. |

| |
|--------------------------------|
| 7. Unit Agreement Name |
| Vacuum Abo Unit |
| 8. Farm or Lease Name |
| Btry. 3 |
| Vacuum Abo Unit Tract 10 |
| 9. Well No. |
| 8 |
| 10. Field and Pool, or Wildcat |
| Vacuum Abo Reef |

| | |
|---|------------|
| 15. Elevation (Show whether DF, RT, GR, etc.) | 12. County |
| 3929 GR | Lea |

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 <input checked="" type="checkbox"/> Convert to water injection |

| | |
|--|---|
| SUBSEQUENT REPORT OF: | |
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <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.

Order No. PMX-144

MI & RU DDU & reverse unit. Install BOP. Pull all downhole equipment. GIH w/ drill bit & drill collars on 2-3/8" workstring. Establish circ. w/FW. Add Drispac, flosal & fine to med. size graded CaCO₃ to control viscosity & wtr. loss. Drill out cmt. & CIBP w/reverse circ. to wells original PBTD of ±9061'. Circ. hole clean w/2%KCl wtr. Make csg. scraper run to PBTD of 9061'. Spot 14 bbls. 10% acetic acid from PBTD (9061') to 8458'. COOH.

Perf. Abo Reef formation, top to bottom, using a 4" OD csg. gun w/deep penetrating DML charges @ JSPF on spiral phasing as follows:

| | |
|----------------------------|----------------------------|
| 8747'-8784' 37' - 37 shots | 8955'-8967' 12' - 12 shots |
| 8787'-8792' 5' - 5 shots | 8971'-8983' 12' - 12 shots |
| 8807'-8811' 4' - 4 shots | 9012'-9020' 8' - 8 shots |
| 8849'-8854' 5' - 5 shots | 9022'-9026' 4' - 4 shots |
| 8858'-8904' 46' - 46 shots | 9029'-9036' 7' - 7 shots |
| 8907'-8910' 3' - 3 shots | 9041'-9049' 8' - 8 shots |
| 8914'-8917' 3' - 3 shots | |
| 8919'-8940' 21' - 21 shots | 175' 175 shots |

Acidize the Abo Reef perms w/17,500 gals. of 90/10 mixture of 28% NeFe HCl acid & xylene containing scale inhibitor, corrosion inhibitor & acid/xylene emulsifier additives as required.

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

(over)

SIGNED W. J. Mueller TITLE Engineering Supervisor, Reservoir 5/18/87

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAY 22 1987

CONDITIONS OF APPROVAL, IF ANY:

Treat at 8-10 PBM w/ max. treating pressure not to exceed 5000 psi. Drop 1 ball sealer every 3.0 bbls. of acid pumped. Flush to top perforation w/ 35 bbls. fresh wtr. Swab back load & acid wtr. COOH w/tbg. & packer. GIH w/ tbg. string. Set packer @ ±8700'. Set profile plug in pkr. Load tbg. & annulus from top w/ produced water. Test tbg. to 1800 psi. Test annulus to 2000 psi. Disconnect tbg. from packer & raise tbg. 10'.

Circ. annulus w/inhibited brine (1 drum Unichem 370 inhibitor/130 bbls. brine). Connect tbg. to pkr. assembly & set tbg. in 2000# tension. Pressure test annulus to 500 psi. Retrieve profile plug. Move out DDU. Connect well to inj. line. Put well on injection.

RECEIVED
MAY 27 1987
OCD
CROSS OFFICE