

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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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-2519	

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Water Injection		7. Unit Agreement Name
Name of Operator Phillips Petroleum Company		8. Farm or Lease Name Vacuum Abo Unit, Btry. 4 Tr. 6F
Address of Operator Room 401, 4001 Penbrook St., Odessa, Texas 79762		9. Well No. 85
Location of Well UNIT LETTER <u>C</u> <u>380</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM <u>West</u> <u>35</u> TOWNSHIP <u>17-S</u> RANGE <u>35-E</u> N.M.P.M. THE LINE, SECTION TOWNSHIP RANGE N.M.P.M.		10. Field and Pool, or Wildcat Vacuum Abo Reef
15. Elevation (Show whether DF, RT, GR, etc.) 3980' GL		12. County Lea

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 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 <u>Convert to Water Injection WFT-144</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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. Knock out CIBP @ ±8880' w/ dump bailer on SL (PBTD of ±8930'.)
Make casing scraper run to PBTD of ±8930'. GIH w/2-3/8" N-80 workstring & circ. hole clean w/2% KCl wtr. Spot 14 bbls. 10% acetic acid from PBTD (8930') to 8327'. COOH. Perforate the Abo Reef formation, top to bottom, using a 4" OD casing gun w/deep penetrating DML charges @ 2 JSPF on spiral phasing as follows:
8901-8904' 3' - 6 shots
8910-8921' 11' - 22 shots
14' 28 shots total
GIH w/5-1/2" RTTS-type packer on 2-3/8" N-80 workstring. Set packer @ ±8800'. Swab perfs to clean up.
Acidize the new and existing Abo Reef perforations (53'-106 shots total) w/10,600 gals. of 90/10 mixture of 28% NEFE HCl acid & xylene containing scale inhibitor, corrosion inhibitor & acid/xylene emulsifier additives. Treat @ 8-10 BPM 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. FW. Swab back load & acid wtr. COOH w/tbg. & packer. GIH w/2-3/8" plastic coated tbg. Set packer @ ±8800'.
Set profile plug in packer. Load tbg. & annulus from top w/produced wtr. (over)

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

SIGNED Jerry Sexton TITLE Eng. Supervisor, Reservoir DATE 4/2487
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY L.H. TITLE DATE APR 27 1987
CONDITIONS OF APPROVAL, IF ANY:

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 bbl. brine.)
Connect tbg. to packer assembly & set tbg. in 2000# tension. Pressure
test annulus to 500 psi. Retrieve profile plug. Move out DDU. Connect
well to injection line. Put well on injection.

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APR 27 1987
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