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. 30-025-03050

5. Indicate Type of Lease STATE [XX] FEE [ ]

6. State Oil & Gas Lease No. B-1713

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.)

7. Lease Name or Unit Agreement Name: Vacuun Abo Unit

1. Type of Well: OIL WELL [ ] GAS WELL [ ] OTHER Convert to WI

2. Name of Operator: PHILLIPS PETROLEUM COMPANY

8. Well No. Btry 2, Tr. 13 12

3. Address of Operator: 4001 Penbrook St., Odessa, Texas 79762

9. Pool name or Wildcat: Vacuum Abo Reef

4. Well Location
Unit Letter G : 1650 Feet From The NORTH Line and 1980 Feet From The EAST Line
Section 4 Township 18-S Range 35-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3955' RKB

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]	CHANGE PLANS [ ]	COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]		CASING TEST AND CEMENT JOB [ ]	
OTHER: Convert to water injection [XX]		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 NMOCD prior to performing conversion proecedure. MI & RU DDU. Install BOP.
2. GIH w/4-3/4" drill bit & 3-7/8" OD drill collars on 2-7/8" workstring. Establish circ. rate w/air.
3. Drill out hydromite & cement to 8910'. Circ. hole clean. Make casing scraper run to bottom. Spot 500 gal. 10% Acetic Acid on bottom.
4. Perforate the following intervals @ 1 JSPF using deep penetrating DML charges on spiral phasing. Perforate top to bottom as follows:
   8753'-8762' - 9 shots, 9 '; 8778'-8786' - 8 shots, 8'; 8806'-8818' - 12 shots, 12'; 8832'-8846' - 14 shots, 14'; 8856'-8860' - 4 shots, 4'; 8873'-8884' - 11 shots, 11'; Total of 58 shots and 58 feet.
5. Set packer at 8500'. Swab to clean perforations. Load annulus w/fresh water & pressure to 500 psig. Monitor during treatment.

OVER

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

SIGNATURE J. M. Sanders TITLE Supervisor, Regulation & Proration DATE 3/7/91

TYPE OR PRINT NAME J. M. Sanders TELEPHONE NO. (915) 368-1411

(This space for State Use)

APPROVED BY Orig. Signed by Paul Kautz Geologist TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

6. Acidize perforations w/6000 gal. 15% NeFe II HCl containing 5 gal/1000 AY-31 surfactant & 3 gal/1000 corrosion inhibitor. Pressure test all surface lines to 5000 psig. Pump acid in 2000 gal. stages while dropping 30 ball sealers between stages (60 ball sealers total. Pump @ 5 BPM w/ max. pressure of 4500 psi. Flush w/59 bbls. fresh water.
7. Swab spent acid & load water. COOH w/tbg. & packer. Notify the NMOCD of permanent equipment installation. GIH w/ tbg.
8. Set packer @ 8630'. Set profile plug in packer. Load tbg. & annulus from top with produced water. Test tbg. to 1800 psi. Test annulus to 1000 pis. Disconnect tbg. from packer & raise tbg. 10'.
9. Circ. annulus w/inhibited brine - 1 drum of Unichem 370 inhibitor/130 bbl. brine & defoamer.
10. Connect tbg. & packer assembly & set tbg. in 5000# tension. Pressure test annulus to 500 psig. A representative of NMOCD will witness pressure tests.
11. Retrieve profile plug. RD & MO DDU. Connect well to injection line.