Submit 3 Copies to Appropriate District Office

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-103
Revised 1-1-89

WELL API NO. 30-025-08547

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

6. State Oil & Gas Lease No. B-1608

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: Vacuum Abo Unit Btry. 4, Tract 6

1. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER Injector

2. Name of Operator: Phillips Petroleum Company

8. Well No. 72

3. Address of Operator: 4001 Penbrook Street, Odessa, TX 79762

9. Pool name or Wildcat: Vacuum Abo Reef

4. Well Location
Unit Letter I : 660 Feet From The East Line and 2080 Feet From The South Line

Section 26 Township 17-S Range 35-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3922' 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:	[ ]			OTHER: Convert to water inj. PMX-162			[X]

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.

5-7-91: GIH with 4-3/4" bit and 3-7/8" OD drill collars on 2-7/8" W.S.

5-8-91: Tag TOC at 8720'. Clean out hydromite to 8777' started to COOH. Pull to 8747' and tbg was stuck.

5-9-91: Work with tbg and try to unstick. Free travel with the tbg down but cannot get above 8728'. Ru Rotary to run free point. Indicates tbg stuck at bit. GIH with string shot and back off tbg and collars at 8672'. Left bit and 2 collars in hole. Start out of hole with tbg.

5-10-91: Cont. out of hole with tbg. GIH with tbg, collars, jars and bumper sub. Screw back on to two collars left in hole. Jar bit free. COOH with tools. Recovered bit with no cones.

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

SIGNATURE L. M. Sanders TITLE Supv. Regul & Prora DATE 7/22/91

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 368-1488

(This space for State Use)

APPROVED BY Orig. Signed by Paul Kautz Geologist TITLE DATE 1991

CONDITIONS OF APPROVAL, IF ANY:

BRN

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5-11-91: GIH with mill shoe and collars on 2-7/8" tbg. Tag at 8635'. Drill thru tight spot. Tag again at 8785'. Drill to 8800'. Start out of hole with tools.

5-13-91: COOH with mill shoe. Recovered approx. 2' of 2-3/8" tbg and collar. GIH with 4-7/8" casing swedge. First tight spot at 7537'. Swedge out. Tag again at 8622'. Swedge out. Final tight spot at 8735' to 8745'. Swedge out. COOH with swedge.

5-15-91: GIH with mill shoe and 1 jt wash pipe. Tag at 8794'. Mill to 8817'. COOH with shoe. No recovery.

5-17-91: GIH with mill shoe and 1 jt wash pipe. Tag at 8821'. Mill to 8824'. Tried to pull tools. Tbg stuck.

5-18-91: Cont. to jar on tools. Tools free. COOH with tools. No recovery. GIH with wavy bottom mill shoe and 1 jt washpipe with junk basket on top of washpipe.

5-21-91: Drill to 8824'. COOH with tools. No recovery.

5-22-91: GIH with mill shoe. Tag at 8824'. Drill to 8850'. COOH with tools. Recovered anchor and 25' 2-3/8" tbg.

5-23-91: GIH with 4-3/4" bit and collars. Tag at 8850'. Could not make hole with bit. COOH with bit and collars. GIH with 4-1/2" magnet. Could not get below 8682'. GIH with 3-1/2" magnet. Recovered numerous small pieces of metal.

5-24-91: Cont. to run 3-1/2" magnet. Recovered many small pieces of metal. GIH with 4-3/4" cone buster. Tag at 8850'. Drill 3' and bit fell through. Go to 8926'. COOH with tbg. and cone buster.

5-25-91: Run casing inspection log from PBTD to surf.

5-30-91: GIH with packer and RBP. Set RBP at 8650'. Test to 1000#. Move packer to 7650'. Casing would not hold. Start moving packer back down to RBP. Drop standing valve to test tbg. Tbg. tested OK. Fish standing valve.

5-31-91: RBP set at 8650'. Move packer up hole in 1000' increments and test csg. Pressure casing to 600#. Held 500# after 30 min. GIH to retrieve RBP.

6-1-91: COOH with tbg and RBP. Perforate the following intervals at 1 jspf using deep penetrating DML charges on spiral phasing.

8749'-8766'	17'	17 shots
8772'-8796'	24'	24 shots
8835'-8855'	20'	20 shots
8880'-8900'	20'	20 shots
Totals	81'	81 shots

GIH with 5-1/2" packer on 2-7/8" tbg. Set packer at 8600'. Swab to clean perfs.

6-4-91: Load annulus with fresh water. Pressure to 500# and monitor during treatment. Acidize perforations with 10,000 gals of 15% NEFe-II HCl containing 5 gals/10,000 AY-31 surfactant and 3 gals/1000 corrosion inhibitor.

6-5-91: COOH with tubing and packer. Notified NMOCD. Start in the hole with the following tubing string bottom to top:

A. Nickel-plated Baker Model A-3 Loc-set packer and nickel-plated on-off tool with 1.78" BFC "R" profile.
B. 6120' of 2-3/8", 4.7#, J-55 internally plastic coated tubing.
C. 2500' of 2-3/8", 4.7#, L-80 plastic coated tubing

6-6-91: Set injection packer at 8620'. Run chart recorder and test annulus to 500#. Held OK. Temporarily drop from report.