

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	

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
B-2073

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 ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Phillips Petroleum Company

Address of Operator

4001 Penbrook St. Odessa, TX 79762

Location of Well

UNIT LETTER A 990 FEET FROM THE North LINE AND 330 FEET FROM

THE East LINE, SECTION 5 TOWNSHIP 18-S RANGE 35-E NMPM.

7. Unit Agreement Name

Vacuum Abo Unit

8. Farm or Lease Name

Vacuum Abo Unit

9. Well No. Btry 2, TR. 13
16

10. Field and Pool, or Wildcat

Vacuum Abo Reef

11. Elevation (Show whether DF, RT, GR, etc.)

3966' RKB, 3953' GR

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐
FULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
☐

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.

Recommended procedure to perforate, acidize, acid frac and fish out parts rods and tubing: MI & RU DDU. Install BOP. COOH with rods, tubing and down hole equipment. (Rods and tubing are parted, possibly in numerous places.) GIH with 2-7/8" workstring. Displace casing with 2% KCl water. Spot 5 bbls acetic acid from ±8670' to ±8455'; use 2% KCl water to spot acid. PU to ±7500' and swab tubing dry. COOH. Install lubricator. Perforate 5 1/2" OD casing with 4" casing gun at 2 JSPF on spiral phasing with premium DML charges. Perforate from top to bottom at the following depths:

8576'-8578'	2'	5 shots
8584'-8586'	2'	5 shots
8595'-8596'	1'	3 shots
8598'-8599'	1'	3 shots
8602'-8604'	2'	5 shots
8608'-8611'	3'	7 shots
8614'-8630'	16'	33 shots
8637'-8650'	13'	27 shots
8657'-8659'	2'	5 shots
	42'	93 shots

GIH with 5 1/2" RTTS-type packer and packer-type RBP on 2-7/8" workstring. Set RBP at ±8685'. PU and pressure test to 1000 psi. Set packer at ±8475'. Swab test perfs at 8576'-8659'.
(OVER)

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

W. J. Mueller

TITLE Engineering Supervisor, Resrv. DATE April 30, 1987

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

DATE MAY 7 1987

RECEIVED
MAY 6 1987
OCD
HOBBS OFFICE

Acidize perfs 8576'-8659' with 3500 gallons (83 bbls) 15% NFEHCl containing inhibitor, NE agent, and iron sequestant. Retrieve BP and set at ±8850. Set packer at ±8475'. Acid frac perfs at 8576'-8802' with 8000 gallons (190 bbls) of 15% NFEHCl acid and 20,000 gallons (476 bbls) of crosslinked acid. Shut in and record ISIP, 5, 10, and 15 minute pressures. Allow at least three hours for crosslinked acid to bread and spend. Then swab back load and acid water. Unseat RTTS packer, retrieve RBP and COOH with tubing, RTTS packer, and RBP. GIH with production tubing string (bottom to top) as follows:

a. seat nipple
b. one joint of 2-3/8", 4.7#/ft., EUE, J-55 tbg. (new)
c. tubing, anchor catcher
d. ±5520' of 2-3/8", 4.7#/ft., EUE, J-55 tbg. (new)
e. ±3000' of 2-3/8", 4.7#/ft., EUE, N-80 tbg. (new)
f. one joint of 2-3/8", 4.7#/ft., EUE, L-80 tbg. (new)
Land tubing at ±8585' with TAC at ±8550' in 13,000 lbs. tension. GIH with sucker rod string and pump (bottom to top) as follows:

a. 2" X 1.0625" X 16' sucker rod pump (new)
b. 176 X 25' (4400') 5/8", N-78 sucker rods w/ reg. cplgs. (new)
c. 89 X 25' (2225') 3/4", N-78 sucker rods w/ reg. cplgs. (new)
d. 78 X 25' (1950') 7/8", N-78 sucker rods w/ S.H. cplgs. (new)
e. 7/8" N-78 pony rods w/ S.H. cplgs. as required. Put well on production.