

OIL CONSERVATION DIVISION
P O BOX 2086
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-76

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LAND OFFICE	
OPERATOR	

API NO. 30-025-03048

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No.	
B-1231	

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 ☐		7. Unit Agreement Name
Name of Operator		Vacuum Abo Unit
Address of Operator		8. Farm or Lease Name
Phillips Petroleum Company		Vacuum Abo Unit
Location of Well		9. Well No. Btry 2, Tr. 13
UNIT LETTER <u>D</u> <u>330</u> FEET FROM THE <u>north</u> LINE AND <u>990</u> FEET FROM		08
THE <u>West</u> LINE, SECTION <u>4</u> TOWNSHIP <u>18-S</u> RANGE <u>35-E</u> B.M.P.		10. Field and Pool, or WHdcat
		Vacuum Abo Reef
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
3961' RKB, 3947' GR		Lea

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

PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
FULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	
OTHER ☐	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1603.

Proposed procedure to perforate additional interval, acidize, and frac.

MI & RU DDU. Pull rods and pump. Install BOP. Release tubing anchor. Add joints to tubing string so that bottom of tubing is at +8710'.

Spot 5 bbls acetic acid from +8710' to +8495'; use 2% KCL water to spot acid. PU to +7000' and swab tubing dry. COOH.

Install lubricator. Perforate 5-1/2" OD casing at 2 JSPF on spiral phasing w/ premium DML charges from 8579' - 8588'; 8590' - 8593'; 8596' - 8599'; 8610' - 8613'; 8615' - 8619'; 8625' - 8627'; 8629' - 8631'; 8633' - 8638'; 9646' - 8648'; 8652' - 8669'; 8678' - 8687' (59 and 129 shots total). Shoot from top to bottom.

GIH with 2-7/8" workstring, RTTS-type packer, and packer-type RBP. Set RBP at 8705'. PU and pressure test to 1000 psi. Set packer at +8475'. Swab test perfs.

Acidize perfs 8579'-8687' with 5000 gallons 15% NEFE HCl containing inhibitor, NE agent, and iron sequestrant.

(See Reversed Side)

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

ORIGINAL SIGNED BY JERRY SEXTON, District Supervisor
TITLE Engineering Super. Reserv. DATE 4/24/87
SIGNED [Signature] DISTRICT SUPERVISOR

ADD 2 n 1007

Acid frac perfs 8579'-8687' with 3000 gals. of 15% NEFe HCl acid and 7500 gals. of crosslinked acid.

2 gpt CI-23 inhibitor
1 gpt NE-12 NE agent
9 gpt FE-300N iron sequestrant
50 ppt XLA polymer in crosslinked acid
5 ppt FE-700 breaker enhancer in crosslinked acid
15 ppt GBA-1 breaker in crosslinked acid

NOTE: gpt = gallons additive/1000 gals. 15% HCl
ppt = pounds additive/1000 gals. 15% HCl

Retrieve BP and re-set at +8840'. Set packer at +8705'. Acidize perfs 8721'-8816' with 3500 gals. 15% HCl containing inhibitor, NE gent and iron sequestrant.

Release packer PU and set packer at +8500'. Swab back load and acid water. Swab test interval 8579'-8816'.

Release packer and re-set at 8705'. Swab test interval 8721'-8816'.

Retrieve BP. Set BP at 8705'. PU and pressure test to 1000 psi. Set packer at +8500'. Swab test interval 8579'-8687'. Retrieve BP and COOH.

GIH with existing production tubing string as follows: (bottom to top)

- a. 3 joints 2-3/8", 4.7#/ft, EUE, J-55 tbg.
- b. Seat nipple
- c. Tubing anchor catcher
- d. 3 joints 2-3/8", 4.7#/ft, EUE, J-55 tbg.
- e. 8590' of 2-3/8", existing J-55 or N-80 tbg.
- f. 1 joint 2-3/8", 4.7#/ft, EUE, L-80 tbg.

Load tubing at +8806' with TAC at +8714' set in 12,000# tension.

GIH with existing sucker rod string and pump as follows: (bottom to top)

- a. 2" X 1-1/4" X 20' sucker rod pump
- b. 163 X 25' (4075) 5/8", N-78 Class "D" rods, w/reg. cplgs.
- c. 99 X 25' (2475) 3/4", N-78 Class "D" rods, w/reg. cplgs.
- d. 86 X 25' (2150') 7/8", N-78 Class "D" rods w/S.H. cplgs.
- e. 7/8" pony rods, w/S.H. cplgs. as required.

Put well on production.

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APR 29 1987
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