

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

API#30 -025-20795

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.)

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-1501

7. Unit Agreement Name

8. Farm or Lease Name

Santa Fe

9. Well No.

101

10. Field and Pool, or Wildcat

Vacuum Glorieta

12. County

Lea

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

3983' Gr., 3996' RKB

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator

Phillips Oil Company

3. Address of Operator

Room 401, 4001 Penbrook St., Odessa, Tx. 79762

4. Location of Well

UNIT LETTER J, 1880 FEET FROM THE south LINE AND 1880 FEET FROM THE east LINE, SECTION 30 TOWNSHIP 17-S RANGE 35-E N.M.P.M.

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

PERFORM REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER frac Florieta perfs 6072-6102 ☒

OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1163.

Hold safety meeting with contract personnel.
Pull rods and pump. Install BOP. COOH with 2-3/8" tubing and tubing anchor.
with RTTS type packer on 2-3/8" tubing. Set packer at \pm 6025'. Load annulus with 2% KCl water.
Test casing and packer to 100 psi.
Swab tubing clean.
Acid-frac the Florieta formation down 2-3/8" tubing through perforations at 6072' - 6102' with 10,000 gal 28% gelled HCl acid¹, 8,000 gal 40 lb. gelled frac fluid², and 400,000 SCF nitrogen. Maximum injection pressure not to exceed 5000 psi.
Shut down and record ISIP, 5, 10, 15, and 20 minutes.
Flowback, after flow stops, swab back remaining spent acid and load water.
COOH with 2-3/8" work tubing and RTTS type packer.
GIH with 2-3/8", J-55, 4.7 lb/ft production tubing,
Land at \pm 6100' (anchor at \pm 6040' & S.N. @ 6039'). Set anchor in 11,000 lbs. tension.
GIH with pump and rods. Return to production. Run frequent 24hr. well tests and fluid levels.

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

SIGNED W. J. Mueller

TITLE Sr. Engineering Specialist

DATE 10-10-84

APPROVED BY _____

TITLE _____

DATE OCT 15 1984

CONDITIONS OF APPROVAL, IF ANY: