

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

API#30 -025-20790

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-2517

7. Unit Agreement Name

8. Farm or Lease Name

Santa Fe

9. Well No.

96

10. Field and Pool, or Wildcat

Vacuum Glorieta

12. County

Lea

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

3950' Gr., 3962' RKB

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 ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

OTHER Frac Glorieta 6079-6107 ☒

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 1703.

MI and RU DDU. Hold safety meeting with contract personnel.
Pull rods and pump. Install BOP. COOH with 2-3/8" tubing and tubing anchor.
GIH with RTTS type packer on 2-3/8" tubing. Set at \pm 6010'. Load annulus with 2% KCl water.
Test casing and packer to 100 psi.
Swab tubing clean.
Acid-frac the Glorieta formation down 2-3/8" tubing through perforations at 6079' - 6107'
10,000 gal 28% DSGA gelled HCl acid¹, 10,000 gal 40 lb. gelled frac fluid², 400,000 SCF
nitrogen, and 8750 lbs. 20/40 sand, maximum injection pressure not to exceed 5000 psi.
Start flowback after 2 hours.
After flow stops, swab back remaining spent acid and load water.
COOH with 2-3/8" work tubing and RTTS type packer. Check depth w/SLM, and if necessary,
clean out to \pm 6150'.
GIH with 2-3/8", J-55, 4.7 lb/ft production tubing,
Land at \pm 6060' (anchor at \pm 6000' & S.N. @ \pm 6030'). Set anchor in 11,000 lbs. tension.
GIH with pump and rods. Return to production. Run frequent 24 hr. 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

ORIGINAL SIGNED BY DISTRICT SUPERVISOR

APPROVED BY DISTRICT SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 15 1984