

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

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

3a. Indicate Type of Lease
State ☒ Fee ☐

3. State Oil & Gas Lease No.
B-1308

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR P.L.S. WELL TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name
Vacuum Grayburg San Andres Unit

8. Farm or Lease Name

9. Well No.

10. Field and Pool, or Wildcat
San Andres

11. Field and Pool, or Wildcat
San Andres

12. County
Lea

13. Elevation (Show whether DF, RT, GR, etc.)
4018' KB

14. County
Lea

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

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER ☐

7. 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.

- 1) RUPU, Pull rods and pump, install BOP, Pull tubing.
- 2) TIH with 4 3/4" bit, drill collars and 2 7/8" tubing and cleanout to IN (4710). POH.
- 3) Pickup and run 3 1/2" frac tubing and 5 1/2" packer with 300' of 2 7/8" tailpipe. Tailpipe should be at 4400'. Prepare to frac open hole.
- 4) Prepare 30# gel as shown for typical mix, adding crosslinking agent when pumped. Breaker should allow 12 hours to break gel.
- 5) Pump 125 gals of 30# cross-linked gel, displace to bottom of tailpipe with uncross-linked gel. Set packer (4100') and load backside.
 - A) Pump 5000 gals of slick water (uncrosslinked 30# gel) Prepad.
 - B) Pump 14,000 gals of 30# cross-linked gel pad.
 - C) Pump 2,000 gals of X-L gel w/1 ppg of 20/40 ottawa sand.
 - D) Pump 4,000 gals of X-L gel w/2 ppg of 20/40.
 - E) Pump 5,000 gals of X-L gel w/3 ppg of 20/40.
 - F) Pump 9,000 gals of X-L gel w/4 ppg of 20/20.
 - G) Pump 11,000 gals of X-L gel w/5 ppg of 20/40.
 Each stage of sand should be tagged with Iridium 192.
- H) Flush tubing with X-L gel (approx. 1640 gals). Total gel used 50,125 gals; 45,000 gals X-L and 116,000 lbs of 20/40 ottwa sand. Air 25 BPM. Max WHTP 4500 psi.

****SEE BACK****

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

SIGNED Jerry Sexton

TITLE District Admin. Supervisor

DATE 06/19/86

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____

TITLE _____

DATE JUN 27 1986

CONDITIONS OF APPROVAL, IF ANY:

- 6) Shut-in until pressure is off the tubing and then unseat packer and pull out of hole. SION.
- 7) Pull frac tubing and go in hole with bit and 2 7/8" tubing. Check TD and if necessary cleanout. POH.
- 8) Rig up wireline truck and run a post frac survey.
- 9) Rerun production equipment and return to production. Test.
- 10) After well stabilizes squeeze for scale inhibition (2 drums).

RECEIVED
JUN 26 1986
O.C.C.
HOBBS OFFICE