| STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT | |
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| IL CONSERVATION DIVISIC | Form 6 103 |
| DISTRIBUTION P. O. BOX 2088 | Form C-103 Revised 10-1-78 |
| SANTA FE SANTA FE, NEW MEXICO 87501 | Sa. Indicate Type of Lease |
| U.S.O.S. | State X Fee |
| LAND OFFICE | 5. State Oll & Gas Lease No. |
| | E-1126 |
| SUNDRY NOTICES AND REPORTS ON WELLS | |
| 1. | 7. Unit Agreement Name |
| ОIL 6AB X ОТИЕВ- | 8. Farm of Lease Name |
| 2. Name of Operator | State IG25 |
| Tenneco Oil Company 3. Address of Operator | 9. Well No. |
| 7990 IH 10 West, San Antonio, TX 78230 | 1 |
| 4. Location of Well | 10. Field and Pool, or Wildcat So. Kemnitz Atoka Morrow |
| UNIT LETTERH 1855 FEET FROM THE NORTH LINE AND 660 FEET FROM | |
| East 25 TOWNSHIP 16S RANGE 33E NMPM. | |
| THE LINE, SECTION IONNONEP NONNONE | |
| 15. Elevation (Show whether DF, RT, GR, etc.) 4144.8 ^t GL | Lea |
| | |
| Check Appropriate box to indicate Nature of Notice, Report of Ot | T REPORT OF: |
| | ст. |
| PERFORM REMEDIAL WORK | ALTERING CASING |
| TEMPORARILY ABANDON COMMENCE DRILLING OPNS. | |
| PULL OR ALTER CASING | |
| OTHER | |
| 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including | estimated date of starting any proposed |
| 1. Turn off fuel gas to stack-pack. Close upper master valve and ble | |
| head and lines. | |
| 2. RU on swab flange. Pump 50 bbls. 2% KCL with surfactant and inhibitors. | |
| 3. Insure well is dead. Bleed off pressure on tubing and tubing annu 4. MIRU RU. RD well head. RU hydraulic 5000 psi BOPS. RU on tubing | . PU tubing wt. |
| 5 Unset Baker lok-Set 5 $\frac{1}{3}$ x 2 3/8" 15-20# per ft., size 45A4 to the | right. |
| 6. POOH and LD 2 3/8" EUE 8RD 4.7# per ft. tubing and Baker Lok-Set. Load hole as tubing | |
| is pulled out of hole. 7. PU and RIH with Baker Lok-Set Model AL-2, size 45A4, 15.5-20# per ft. retrievable packer, | |
| Baker Model "FL" on-off, sealing connector, 4 ½" x 2 7/8" with 2.25 "F" profile and | |
| 12,600' of strapped 2 7/8" EUE 8RD 6.5# per ft. tubing. Circulate | hole with 2% KCL, |
| surfactants, and inhibitors (insure compatibility). | |
| 8. Set Baker Lok-Set to right while slacking off 8 points then pick-u lower slips. | t to former or see |
| 9 Hang tubing off with 10 points compression. | |
| 10 PD BOPS RI well head with new sealing ring. Prepare to fracture | formation. |
| 11. Haul in tank for frac fluids. Check that all valves and fittings Steam clean all tanks with fresh water. | are innerionante. |
| Steam clean all tanks with fresh water. 12. Specify to fluid haulder that all tanks must be cleaned. Check co *** (Cont'd on back of | ncentrațion of KCL. |
| *** (Cont'd on back of | page)*** |
| 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. | |
| sienes Kolert allatter Prod. Engr. Supv. | |
| ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR | MAR 3 0 1984 |
| A PPR DY [D BY | |
| CONDITIONS OF APPROVAL, IF ANY: | |

- 13. Take samples from all tanks to insure correct fluid is contained. Check if a bactericide will be needed. Run bench tests on location.
- 14. Run sieve analysis on all proppents.
- 15. Check fluid viscosity after gelling on location.
- 16. Insure all blenders, dump trucks, pump trucks, and manifolds are in placements that allow easy access and easy movement.
- 17. Check blender calibration.
- 18. Install bleeder so that fluid samples may be taken during job.
- 19. Pressure test all lines to 10,000 psi.
- 20. Pressure test tubing annulus to 2000 psi.
- 21. NU tree saver.
- 22. RU blow down line to pit w/2" adjustable choke. Stake out line.
- 23. Have swab unit on location.
- 24. Insure two pressure recorders are used.
- 25. Check the RU of tanks to blender, blender to pumps, and pumps to manifold.
- 26. Pump job.
- 27. Monitor rates and pressure during injection of pad to decide if pumping sand is feasible.
- 28. Take fluid samples and samples during job.
- 29. Check viscosity of fluid during job.
- 30. Check fluid volumes and sand volumes.
- 31. Reduce rate at end of job to prevent overflushing. Record final shut in pressures.
- 32. Record final fluid volumes and sand volumes.
- 33. Confirm gel break times.
- 34. Flow well back to pit @ low volume.
- 35. Check flow back fluids to insure gel is broken.
- 36. Put well on production.

MAR 39 1984 HOUBS OFFICE