STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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# OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.

## 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.)

1. OIL WELL [ ] GAS WELL [X] OTHER-

7. Unit Agreement Name

2. Name of Operator: Tenneco Oil Company

8. Farm or Lease Name: State LF 32

3. Address of Operator: 7990 IH 10 West San Antonio, TX 78230

9. Well No.: 1

4. Location of Well: UNIT LETTER D, 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 32 TOWNSHIP 16S RANGE 34E NMPM.

10. Field and Pool, or Wildcat: So Kemnitz Atoka Morrow

15. Elevation (Show whether DF, RT, GR, etc.): 4128' GR

12. County: Lea

16. 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 JOB [ ] | |
| OTHER Pressure Build-Up Test [X] | | 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 1103.

1. RU Jarrel Wireline equipment on well with 5000 psi lubricator while still flowing well. (Crown valve will assure uninterrupted flow.)
2. PU 1 5/8" OD gauge ring and RIH to 12,500'. Make stops every 2000' and PU to check line drag. POOH and LD gauge.
3. Record flowing surface pressure with dead weight gauge at same time with 1 1/4" OD tandem 72-hour 5000 psi Amerada bombs in lubricator with well open (surface stop).
4. Make gradient stops every 2000' when running in hole with bombs.
5. Hang bombs at 12,400' and flow well for 1 hour.
6. Tag crown, master, and wing valve handles stating that test is in progress.
7. Shut in well for remainder of time on 72-hour bombs. Turn off fuel gas to stack pack. Have pumper make daily checks of lubricator for leaks.
8. RU on well following shut-in. Record dead weight surface pressure prior to pulling instruments
9. Record off bottom prior to pulling instruments. POOH with bombs. Verify if test time is sufficient. (If not sufficient time for build-up run additional bombs.)
10. PU tandem 3-hour clocks on Amerada gauges. Take surface dead weight gauge reading at same time instruments are in the lubricator for the static gradient (surface stop).
11. RIH to 12,400'. Make gradient stops every 2000'. POOH with instruments.
12. RD boom unit and lubricator once test is complete.
13. Return well to production.

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

SIGNED Mary Hall TITLE Staff Production Analyst DATE 9/16/87

ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT I SUPERVISOR TITLE _____ DATE SEP 21 1987

CONDITIONS OF APPROVAL, IF ANY: