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 30

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

9. Well No.
2

4. Location of Well
UNIT LETTER K, 2310 FEET FROM THE ~~North~~ South LINE AND ~~1489~~ 1478 FEET FROM THE ~~East~~ West LINE, SECTION 30 TOWNSHIP 16S RANGE 34E NMPM.

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

15. Elevation (Show whether DF, RT, GR, etc.)
4165' KB

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 [X]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		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. Turn off fuel gas to stack-pack. Close upper master valve and bleed off pressure on well head and lines.
2. RU full lubricator on swab flange and RU slick line unit. PU 2 1/8" blind box with sinker bars and jars and gauge tubing to 13,023'. POOH and LD tools.
3. PU Baker Model FSG 2.25" bypass blanking plug No. 806-87, seal bore at 2.25", locating ring O.D. at 2.281" with removable mandrel for pressure equalization.
4. RIH with the blanking plug's removable mandrel in the by-pass position to enable the tool to run through the first Baker "F" nipple at 13,018'. Use the "G" running tool No. 811-08.
5. Set the blanking plug in the Baker "F" nipple at 13,213'. Note: This plug is rated to a differential pressure of 10,000 psi in either direction.
6. Blow well down through swab valve to insure tool is set. POOH with slickline. LD Baker "C-1" running tool. RD slickline. RD lubricator. Blow well down.
7. RU pump truck. Load tubing with 25 bbls. 4% KCL for a BHP of 1700 psi. Use surfactants, clay stabilizers, and inhibitors in this completion fluid which are tested compatible with production fluids from the Morrow formation of this well and the Atoka formation of the LF 32-1 and LF 30-1 wells.

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

SIGNED Robert G. Mattix TITLE Prod. Eng. Supervisor DATE 8/14/84

APPROVED BY Eddie W. Seay ~~Oil & Gas Inspector~~ TITLE _____ DATE AUG 21 1984

CONDITIONS OF APPROVAL, IF ANY:

8. RU electric wireline truck and full lubricator.
9. PU gamma ray-casing collar locator tool and RIH to 13,190'. Get on depth to open hole log. Pull log from 13,195-13,025'. POOH and LD tools.
10. PU Welex hollow carrier through tubing Side Winder gun at 14', with decentralizer. Set up to shoot 13,160-13,173' inclusively at 4 SPF with zero degree phasing. Use the Side Winder SSB II 3.0 gm charges. Hole diameter will be 0.32".

NOTE: Based on the API RP-43 3rd Ed., concrete test penetration is 10.37" and Berea tests are 8.15" TTP. Run collar locator above gun.

11. RIH under full lubricator and get on depth to open hole log.
12. Perforate 13,160-13,173'. POOH and LD tools. RD lubricator.
13. Evaluate well.
14. If flow rate indicates adequate penetration into zone, go to No. 18, otherwise;
15. 2000 gal 7 1/2° HCL
    9 gal Corrosion Inhibitor
    10 gal Citric Acid
    2 gal Clay Stabilizer
    4 gal Flow Surfactant
    3 gal Friction Reducer
    300 gal Methanol
    1500 SCF/bbl N_2

    Flush and overflush at 80,000 SCF N_2. Check compatibility of produced fluids from Morrow and Atoka of the LF 30-2 with the above stimulation fluids.
16. Flow well back at approximately 20/64" choke.
17. Allow well to clean up the stimulation fluids to atmosphere.
18. Close master valve and wing valve-bleed off WH.
19. RU full lubricator and slickline unit. Open master valve.
20. RIH with pulling took, 40 RB 18, on slick line and latch onto Baker "FSG" removable mandrel. Pressures will equalize across blanking plug.
21. POOH and LD removable mandrel.
22. RIH with pulling tool on slick line and latch onto plug. POOH with plug.
23. RD lubricator and slick line unit.
24. Put well to production.