

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☒ 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name Kemnitz Wolfcamp Unit
2. Name of Operator Tenneco Oil Company	8. Farm or Lease Name
3. Address of Operator 7990 IH 10 West; San Antonio, Texas 78230	9. Well No. 10
4. Location of Well UNIT LETTER 0 660 FEET FROM THE south LINE AND 1980 FEET FROM THE East LINE, SECTION 20 TOWNSHIP 16S RANGE 34E NMPM.	10. Field and Pool, or Wildcat Kemnitz Lower Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 4132' DF	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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Return well to artificial lift	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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.

- MIRU PU. SOOH with 2-3/8" 4.7 lb per ft. N-80 EUE 8rd tubing. RU BOPS. RIH with dump bailer and place 4' sand on RBP. POOH and LD dump bailer.
- PU and RIH with tubing, SN, and Watson TST retrievable compression packer, for 5-1/2" 17 lb per ft. N-80 casing to 7800'. Set packer with 12 points compression. Load tubing annulus and pressure test RBP to 1500 psi. Drop SV and test tubing to 1500 psi if prior test fails. Fish SV.
- Unset packer and POOH to 7300'. Set packer. Load tubing annulus. Test tubing annulus to 1000 psi. Establish injection rate into casing leak. Note rate and pressure.
- Open by-pass and circulate slurry to 7000'. Close by-pass.  
Slurry Properties: LFL Class "H" Cement,  
a. Thickening Time = 1 hour and 35 minutes  
b. Yield = 1.06 cu ft/sk.  
c. Water content = 4.3 gal/sk.  
d. Wt. = 16.4 lbs/gal.
- Pump 100 sks cement below packer. Wait 30 minutes. (Continuation on back of page)

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

SIGNED Robert Allatt TITLE Prod. Engr. Supv. DATE Jan. 31, 1984  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE FEB 7 1984  
CONDITIONS OF APPROVAL, IF ANY:

6. If TH is on a vacuum, shut down pump and close TH valve when tubing is displaced.
7. Slowly pump while casing leak takes pressure. When pressure levels off or falls off, wait 10 minutes.
8. Repeat above process until slurry is displaced 25' above casing leak or pressure exceeds 800 psi at TH.
9. If THP builds up to 800 psi and holds prior to slurry being displaced from tubing, open by-pass and reverse circulate slurry from tubing unset packer, PU two stands, set packer, pressure up to 500 psi on tubing and WOC 16 hours. Pressure test sqz. to 1000 psi.
10. Unset packer. POOH. LD packer. PU 4- $\frac{1}{2}$ " 5-2-5 skirted insert bit, 8-3" DC SN, and tubing, RIH.
11. Drill out cement stringer with bit wt. at 6 pts. Circulate hole clean.
12. Pressure test casing to 700 psi, POOH and LD packer.
13. RIH with compression packer. Set pkr. above casing leak and swab test casing squeeze.
14. RIH with retrieving tool and tubing to 10,000'. Reverse circulate debris and sand off RP.
15. Get on RBP, POOH and LD RBP.
16. PU and RIH with Watson Retrievable Squeeze packer and tubing to 10,500'.
17. Set packer with 17 pts. compression. Open by-pass and circulate 7% HCL Charger "Mud Acid" to pkr., close by-pass.
18. Matrix acidize formation. Blow back well and swab back load. Unset pkr.
19. POOH with tubing and packer. LD packer. Dump 5 gallons Nalco 3400 down casing.
20. PU and RIH with 2-3/8" tubing joint, SN, TAC, 8000' of 2-3/8" 4.7 lb./ft., EUE 8rd N-80 tubing and 3,050' of 2-7/8 6.5 lb/ft EUE 8rd N-80 tubing.
21. Set TAC and hang tubing off with 20,000 lbs. tension. Dump 5 gallons Nalco 3400 down tubing.
22. PU and RIH to SN with 1.25" dia. x 20' inverted rod pump, 31% 5/8" Class D rods, 23% 7/8" Class D rods, and 23% 1" Class D rods.
23. Space pump out and hang rods off.
24. RU chemical pump at WH to break Iron-Oil-Water emulsion prior to pump to flowline.

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