

8. RU pump truck to swab valve. Pump 75 bbls 3% KCl with 6 gals Halliburton Clay Stay II.
9. MIRU pulling unit. RD wellhead. RU hydraulic 5000 psi BOPS.
10. RU on tbg. PU 90 pts. Pull tbg seal assembly out of seal bore at +13,012'. Packer in hole is a Baker Permanent Retainer Model FB-1, 5-1/2", with 3.0" seal bore. Tubing was set with 10,000 lbs compression. Check tbg movement calculations for 10 pts compression.
11. POOH with tubing. LD tbg seal assembly.
12. PU wireline entry guide, 3.688" x 2.441" flow coupling, Baker Lok-Set 5-1/2" x 2-7/8" Model AL-2, 20 - 23 lb/ft, size 45A2 pkr (I.D. at 2.38"), Baker Model "FL" on/off tool, sealing connector, left hand-off J-Slot, production 683-15. 4-1/2" x 2-7/8" x 2.31" "F" profile. (Washover shoe at 4.5", BFC profile at 2.31", internal yield at 6000 psi, external yield at 8000 psi), and
13. RIH to 12,900' with 2-7/8" N-80, 6.5 lb/ft EUE, Atlas Bradford modified and API 8rd tbg. Change seals as needed.
14. RU pump truck and reverse circulate 190 bbls of 3% KCl wtr with 16 gals Halliburton Clay Stay II.
15. PU pkr to 12,640'. Turn tbg to right and slack-off. Engage upper slips. PU to engage lower slips. Set down with 12 pts compression to set pack-off. Test tbg annulus to 3000 psi.
16. ND BOPS. RU WH. Hang tbg off with final force. Have subs available.
17. Swab fluid level down to lowest possible point.
18. RU pump truck. Pump 2500 gallons of Halliburton's "Morrow Flo BC" with 10% HCl, 5 gals HAI 75, 125 gals of mutual solvent "Musal", 5 gals of Clay Stay II, 7.5 gals TRI S, 25 gals FE-1A, and 5 gals of FR-24. This system has been tested as compatible with the Kemnitz Atoka produced fluids. Load remainder of tbg w/ 3% KCl wtr.
19. RU electric wireline truck with full lubricator for 5000 psi and wireline BOPS for 5/16" line.
20. PU Wellex hollow carrier through tbg Side-Winder gun at 14', with decentralizers. Get on depth with collar locator, to shoot 12,750' to 12,764' inclusively at 4 JSPF using zero degree phasing. (Note pkr depth on report). Use Side-Winder SSB II 3.0 gm charges. Hole diameter at 0.23" w/ 5" penetration based on Exxon Test.
21. Perforate 12,750' to 12,764'. POOH and LD tools.
22. Have swabbing unit on location prior to perforating well.
23. RU pump truck and wellhead protector and displace the 2500 gallons of 10% HCl into the perforated interval with 3% KCl water. Maximum injection pressure is 8000 psig. RD pump. Use back-side pump. Maximum differential across pkr is 6000 psi.
24. Flow well back to atmosphere on blow down line. Turn back to production.
25. Evaluate production. RU full lubricator and slickline BOPS and run 72 hr build-up after well has cleaned up.
26. GIH w/ Baker G running tool and retrieve Baker Model FSG 2.25" blanking plug from "F" nipple at 13,013'.
27. Return well to production.

MAY 5 1986

C.C.D.
MOBBS

C.I.L CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
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 <input type="checkbox"/> GAS <input checked="" type="checkbox"/> 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, TEXAS	9. Well No. 2
4. Location of Well UNIT LETTER <u>K</u> 2310 FEET FROM THE <u>South</u> LINE AND 1480 FEET FROM THE <u>West</u> LINE, SECTION <u>30</u> TOWNSHIP <u>16S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or Wildcat So. Kemnitz Atoka/Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 4143.1 GL	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 OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Add additional Perforations</u> <input checked="" type="checkbox"/>	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.

- Turn off fuel gas to stack pac. Close upper master valve and wing valve and bleed off pressure through swab valve. Bleed off pressure from flow lines.
- RU full lubricator and slickline BOPS. RU slickline unit. PU 2.25" gauge ring, Otis Type "S" pulling tool, mechanical jars, stem, and rope socket on 0.092" slickline.
- RIH with 2.25" gauge ring to 13,023' to check gauge through top packer assembly.
- PU Baker Model FSG 2.25" by-pass blanking plug with removable mandrel for pressure equalization.
- RIH with plug's mandrel in by-pass position to 13,016'. Use a Baker "G" running tool.
- Set plug in "F" nipple at 13,018'. POOH and LD slickline equipment and tools. This plug is rated to a differential pressure of 10,000 psig in either direction.
- Blow well down through swab valve to ensure plug is set.

(Continued Back)

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

SIGNED John W. B... TITLE Sr. Production Engineer DATE 5/1/86
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
APPROVED BY _____ TITLE _____ DATE MAY 6 1986
CONDITIONS OF APPROVAL, IF ANY: