

## 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	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
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.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator Tenneco Oil Company			8. Farm or Lease Name State LF-30
Address of Operator 7990 IH 10 West; San Antonio, Texas 78230			9. Well No. 2
Location of Well UNIT LETTER <u>HK</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1480</u> FEET FROM THE <u>West</u> LINE, SECTION <u>30</u> TOWNSHIP <u>16S</u> RANGE <u>34E</u> N.M.P.M.			10. Field and Pool, or Wildcat S. Kennitz Atoka Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 4143.1 GL			12. County Lea

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>Shoot and acidize</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

7. 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 in the following: 1) choke; 2) wing valve; and 3) upper master valve. Bleed-off pressure from wellhead and flow lines. Ensure blow down line is RU with 5000 WOG valves and is secured. Leave wing valve closed during slickline operations.
2. RU Otis slickline unit with mast unit. RU full lubricator and slickline BOPS rated to 5000 psi on swab valve.
3. PU 2.25" gauge ring, 1.69" stroke jars, knockel joint, 2 - 4' 1-1/2" dia. stems, and 1-3/8" rope socket. RIH on 0.092" slickline to 13,212'. POOH and LD gauge ring. PU Baker pulling tool 40RB18 for 2-7/8' 6.5 lb./ft. tbg. to retrieve the Baker "FSG" by-pass plug's removable mandrel and above tool string. RIH to Baker 2.25" "F" nipple at 13,212'.

Continued on back of page

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

SIGNED Robert G. Matthei TITLE Production Engineering Supv. DATE 22 August 1984PROVED BY Eddie W. Seay TITLE \_\_\_\_\_ DATE AUG 28 1984  
CONDITIONS OF APPROVAL, IF ANY:

4. Latch onto removable mandrel and POOH. LD mandrel. RIH with same pulling tool and catch plug at 13,212'. POOH and lay down tools. 3 - 4 hour shut-in pressure should minimize differential.
5. RD lubricator and wireline unit RU pump truck to swab valve. Pump 80 bbls. of condensate from the State LF 30-2 battery. This condensate has the same API gravity and component content as the Morrow zone at 13,250' to 13,266'. Ensure fire truck is on location and that all connections and non-steel lines are canvas wrapped. RD pump truck.
6. RU full 5000 psi lubricator and Welex electric wireline truck. PU Welex hollow carrier through tubing Side-Winder gun at 12' with decentralizers and collar locator c. 5/16" braided wireline.
7. RIH and correlate to open hole log depth with collar locator. Top-off lubricator with 2% KCL wtr. and surfactants. Perforate 13,068' to 13,080' inclusively at 4 JSPF using zero degree phasing. Use Side-Winder SSB II 3.0 gm charges. Hole dia. at 0.32". Have swab unit on location and RU.
8. POOH with guns. LD tools and lubricator. RD wireline unit. Flow well back to stack-pack.
9. Evaluate production and deplete three Morrow zones. Run flowing bottom-hole pressure survey.
10. 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.
11. 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.
12. RIH with 2.25" gauge ring to 13,023' to check gauge through top packer assembly.
13. PU Baker Model FSG 2.25" by-pass blanking plug with removable mandrel for pressure equalization.
14. RIH with plug's removable mandrel in by-pass position to 13,016'. Use a Baker "G" running tool.
15. PU and set plug in "F" nipple @13,013'. POOH and LD slickline equipment and tools. This plug is rated to a differential pressure of 10,000 psig in either direction.
16. Blow well down through swab valve to ensure plug is set.
17. RU pump truck to swab valve. Pump 75 bbls. 2% KCL with surfactant.
18. MI RU pulling unit. RD wellhead. RU hydraulic 5000 psi BOPS.

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AUG 27 1984

NOV 1 1984