

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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—" for such proposals.)

RECEIVED

JAN 16 1986

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. SF-077123
2. NAME OF OPERATOR Tenneco Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  890' FSL, 1550' FEL	8. FARM OR LEASE NAME Warren LS
14. PERMIT NO.	9. WELL NO. 6
15. ELEVATIONS (Show whether DP, ST, OR, etc.) 5835' GL	10. FIELD AND POOL, OR WILDCAT Aztec PC
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24, T28N R9W
	12. COUNTY OR PARISH San Juan
	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsea-face locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Tenneco requests permission to plug & abandon the referenced well according to the attached detailed procedure.

RECEIVED  
FEB 12 1986  
OIL CON. DIV.  
DIST. 3

Note attached Amendment

18. I hereby certify that the foregoing is true and correct

SIGNED

*John M. Miller*

TITLE Senior Regulatory Analyst

DATE 1/14/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

FEB 05 1986

*John M. Miller*  
John M. MILLENBACH  
AREA MANAGER

\*See Instructions on Reverse Side  
NMOCC

LEASE: \_\_ WARREN LS \_\_\_\_\_

WELL NO. \_\_\_\_ 6 \_\_\_\_\_

CASING:

\_8-5/8"OD, \_\_ 24 \_LB\_ J-55 \_CSG.W/\_ \_\_\_\_\_ 90 \_\_\_\_SX

TOC @\_SURFACE. HOLE SIZE\_12-1/4", DATE\_ 3-12-'60 \_\_\_\_

REMARKS: \_\_CIRCULATED 4 BBLS CMT TO SURFACE.

\_2-7/8"OD, \_\_6.4\_\_LB, J-55 \_CSG.W/\_ \_\_\_\_\_ 170 \_\_\_\_SX

TOC @\_ ? \_'. HOLE SIZE\_7-7/8", DATE\_\_3/15/'60\_\_\_\_\_

REMARKS: \_\_\_ CALCULATED TOC IS AT 1720'.

LINER:

\_\_\_\_\_ N/A \_\_\_\_\_LB, \_ N/A \_CSG.W/\_ \_\_\_\_\_ N/A \_\_\_\_SX

TOC \_ N/A\_'. HOLE SIZE\_ N/A \_ , DATE\_\_\_ N/A \_\_\_\_\_

REMARKS: \_\_\_\_\_ N/A \_\_\_\_\_

TUBING:

\_1-1/4"OD, \_\_\_\_\_LB, \_\_\_\_\_GRADE, \_\_\_\_\_RD, \_\_\_\_\_CPLG

LANDED @\_1790' \_\_\_\_ SN, PACKER, ETC.\_GUIBERSON\_\_\_\_.  
===== "UN VI"

DETAILED PROCEDURE:

1. CHECK LOCATION FOR ANCHORS, INSTALL IF NECESSARY.
2. MIRUSU. KILL W/2% KCL WTR IF NECESSARY (WELL SHOULD BE DEAD FROM CSG LEAK).
3. NDWH & NUBOP. RELEASE GUIBERSON "UN VI" PKR SET @ 1790' & POOH W/ 1-1/4" TBG & PKR. LAYING DOWN TBG STRING.
4. RIH ON WL W/A 2-7/8" WL SET BRIDGE PLUG & SET @ 1800'.
5. NDBOP & TBG HEAD. SCREW ON A 2-7/8" COLLAR AND LIFTING SUB. REMOVE CSG SLIPS & NUBOP ON CSG HEAD.
6. RIH ON WL W/A FREE POINT TOOL FOR 2-7/8" TBG & FIND FREE POINT.
7. RIH ON WL W/A 2-1/8" O.D. JET TBG CUTTER. CUT THE TBG OFF 50' ABOVE THE 100% FREE POINT & POOH W/THE TBG STRING LAYING DN.
8. PU & RIH W/A WORK STRING OF 2-3/8" TBG. RI TO 50' BELOW THE 2-7/8" CSG STUB & SPOT A 100' CMT PLUG, (35 SXS OF CL "B" CMT).

107'

1-1/4"

1720'

CALC.

<TOC

1790

<PKR.

1 1/4" Tbg Stub  
5 Pump Anchor

-- 2134'

= P.C.

-- 2142'

-- 2152'

= P.C.

2239'

-- 2160'

2245'

FBTD

2250'

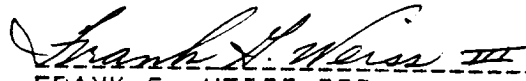
\*\*\*\*\*

2250' \* X \*

\*\*\*\*\*

TD

9. PUH W/ THE 2-3/8" TBG LAYING DOWN TO 1320', 50' BELOW THE KIRTLAND AND SPOT A 200' CMT PLUG, (70 SXS OF CL"8" CMT) EXTENDING 50' ABOVE THE OJO ALAMO.
10. PUH W/ THE 2-3/8" TBG LAYING DN TO 160', 53' BELOW THE 8-5/8" CASING STUB. NDBOP. CIRC CMT TO SURFACE. POOH W/ REMAINDER OF TBG LAYING DN. RDMOSU.
11. CUT OFF CSG HEAD AND INSTALL A 4" F&A MARKER @ THE SURFACE STATING: WELL NAME, NUMBER, SECT., TWP, RGE & DATE OF F&A
12. REMOVE ALL EQUIPMENT FROM LOCATION & HAUL TO YARD. FILL IN ALL FITS & RESTORE LOCATION TO ORIGINAL CONDITION. RESEED PER BLM SPECS.



FRANK G. WEISS III  
SR. PRODUCTION ENGINEER - WRMD

BUREAU OF LAND MANAGEMENT  
Drawer 600  
Farmington, New Mexico 87499-00600

Attachment to Notice of  
Intention to Abandon

Re: Permanent Abandonment

Well: 6 Warren LS

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The following modifications to your plugging program are to be made (when applicable):

*Set the Bridge Plug in item 4 at the top of the Pictured Cliffs formation and cap it with cement.*

Office Hours: 7:30 A.M. to 4:15 P.M.

GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES  
FARMINGTON DISTRICT

1. Secure prior approval before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in length, whichever is greater.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
7. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, form 9-331, in quintuplicate with District Supervisor, U.S.G.S., Drawer 600, Farmington, New Mexico 87499-00600. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township, and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
  - a. Fill all pits, rat hole and cellar.
  - b. Clean well location of all equipment, concrete bases, pipe, junk and trash.
  - c. Cut or remove tie downs.
  - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
  - e. Accomplish surface restoration as specified by the surface management agency or land owner.

All above are minimum requirements: The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.