

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

Form C-103  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
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.
7. Unit Agreement Name
8. Farm or Lease Name Aztec Com 3
9. Well No. 1
10. Field and Pool, or Wildcat Aztec PC
12. County San Juan

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 ☐ GAS WELL ☒ OTHER- ☐

Name of Operator  
Tenneco Oil Company

Address of Operator  
P. O. Box 3249, Englewood, CO 80155

Location of well  
UNIT LETTER H 1560 FEET FROM THE north LINE AND 1090 FEET FROM  
THE east LINE, SECTION 16 TOWNSHIP 30N RANGE 11W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
5735' GR

6. 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 checked="" type="checkbox"/>	OTHER <input 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.

Tenneco requests permission to run a liner and do a foam frac according to the attached detailed procedure.

RECEIVED  
APR 26 1985  
OIL CON. DIV.  
DIST. 3

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

SIGNED [Signature] TITLE Sr. Regulatory Analyst DATE 4/23/85

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE APR 26 1985

CONDITIONS OF APPROVAL, IF ANY:

4387

LEASE Aztec ComWELL NO. 3-110-3/4" OD,            LB,            CSG.W/ 80 SXTOC @                                 5-1/2" OD, 14 LB, J-55 CSG.W/ 125 SXTOC @ 2057'DETAILED PROCEDURE:

1. MIRUSU. Blow dn csg and tbg, kill well w/ 2% KCl wtr if necessary.
2. Remove WH and install BOPE. POOH laying dn 1" syphon string.
3. Remove BOPE and install a Larkin type "K" 5-1/2" x 3-1/2" head. Install BOPE.
4. RIH w/ a 4-3/4" bit on 2 3/8" tbg. Tag fill and clean out open hole w/ N<sub>2</sub>-foam. POOH w/ tbg and bit.
5. Run 3 1/2", 9.2#, J-55, NUE tbg with a slotted BP shoe and Omega latch down baffle on bottom. run in hole to 2227', PBTD.
6. Displace 3-1/2" tbg w/ wtr and cmt in place w/ 100 sxs of 65-35 cmt w/ 12.5% gel and 12.5#/sx gilsonite, tailed by 80 sxs of Cl "B" cmt w/ 4% gel, 2% CaCl<sub>2</sub> and 12.5# /sx gilsonite. Flush lines, drop Omega latch dn baffle and displace w/1 BBl of acetic acid followed w/KCl water. Do not overdisplace, check for flowback and SI. RDMOSU to WO cmt.
7. MIRUSU. Cut off 3-1/2" csg stub and install a Larkin Type "R" 4-1/2" x 1-1/4" well head. Install BOPE and PT csg to 3000 psig.
8. RIH w/1-1/4" tbg and tag PBTD.
9. Circulate hole clean and displace w/2% KCl wtr. POOH w/1-1/4" tbg.
10. MIRUWL. Run GR-Neutron log and telecopy results to Denver for perforation identification.
11. Perforate the Pictured Cliffs intervals per Denver's instruction using 2-1/8" hollow carrier tbg guns w/4 JSPF 0° phasing, magnetically decentralized.
12. Break down the perfs w/2% KCl wtr. Shut down and record the ISIP. Acidize dn csg w/20 gal of 15% wgt'd HCl per perforation and 50% excess 1.1 - S.G. RCN Sealer Balls. Pump at max rate w/ max STP 3000 psig.
13. Round trip junkbasket on 1-1/4" tbg. Blow dry w/N<sub>2</sub>. POOH.
14. Foam fracture the Pictured Cliffs formation using 70% quality N<sub>2</sub> foam and 20# gel in 1% KCl wtr. as follow:  
Rate 35 BPM, 3000 psig Max STP

Volume	Prop. Conc.	Cum Prop.
15,000	PAD	0
7,000	.5	3,500
9,000	1	12,500
10,000	1.5	27,500
12,000	2	51,500

Job Totals: 53,000 gal 70% quality foam and 51500# 20/40 sd.

15. Shut In for 2 hrs and FTCU overnite.
16. RIH w/1-1/4" tbg open-ended and tag fill. CO to PBTD w/N<sub>2</sub> - foam.
17. PUH w/ tbg and land at ± 2170'.
18. Kill well, NDBOPE and NUWH.
19. Kick well around w/ N<sub>2</sub>.
20. FTCU
21. Test well.

105'2150'1" @ 2184'2227'