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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E 7723	
7. Unit Agreement Name	
8. Farm or Lease Name Aztec Com 2	
9. Well No. 2 1	
10. Field and Pool, or Wildcat Aztec Pictured Cliffs	
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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Tenneco Oil Company
3. Address of Operator 720 S. Colorado Blvd., Denver, Colorado 80222
4. Location of Well UNIT LETTER F 1405 1450 FEET FROM THE West LINE AND 1720 FEET FROM THE North LINE, SECTION 16 TOWNSHIP 30N RANGE 17W NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 5630' KB

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

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER fracture treat <input type="checkbox"/>

### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <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.

2/13/80

We propose to fracture treat the Aztec Com #2 by following the attached procedure.



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

SIGNED Charles Statten TITLE Admin. Supervisor DATE 2/14/80

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE FEB 19 1980

CONDITIONS OF APPROVAL, IF ANY:

LEASE Aztec Com 2

WELL NO. #1

10-3/4 "OD, 32.75 LB, H-40 CSG.W/ 100 SX

TOC @ \_\_\_\_\_

98'

5-1/2 "OD, 14 LB, J-55 CSG.W/ 125 SX

TOC @ \_\_\_\_\_

#### DETAILED PROCEDURE

1. Blow casing & tubing down to atmosphere. Kill well with 1% KCl water if necessary.
2. Install radigan tbq. BOP & pull 1" syphon string.
3. Install Larhin type K 5-1/2" x 3-1/2" head. Install double ram BOP.
4. Run 3-1/2" 9.2# J-55 NUE 10 rd tbq to 2111', PBTD. Use slotted BP shoe & Omega latch down baffle on bottom.
5. Displace 3-1/2" csg w/water then cement in place w/100 sx 65-35 cmt w/12.5% gel 12.5#/sx gilsonite, followed by 80 sx class "B" cmt w/4% gel, 2% CaCl<sub>2</sub>, and 12.5#/sx gilsonite. Flush lines, drop wiper plug and displace w/100 gals 10% acedic acid, followed by water. Do not overdisplace. NUBOP to 3-1/2".
6. RIH w/1.25" IJ tbq and circ hole clean. Spot 250 gals 15% DI HCL across zone & POOH.
7. Run GR/Neutron log & perf selected porosity using Schlumberger's 2-1/8" hyper-jet 2 gun (2 JSPP).
8. Breakdown perfs w/1% HCL water. Spearhead 500 gals 15% HCL. Foam frac as per usual P.C. treatment\* using 30,000# 10/20 sd. Blow back to pit after press breaks 300 psi.
9. After clean up, run 1-1/4" 2.4# J-55 IJ 10rd tbq and CO to TD. Land tbq one jt off bottom. Blow well through tbq to pit.

#### \*Foam Frac Procedure: @20 BPM

- a. 90 bbl 70 quality foam
- b. 25,000 gal foam w/30,000# sand
- c. Flush to bottom perf w/foam.

2027'

/litro-shot  
.035'-2111'  
/185' qts

2111'

