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LAND OFFICE	
OPERATOR	

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 type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
Lone Pine Dakota "D"	
8. Farm or Lease Name	
9. Well No.	
23	
10. Field and Pool, or Wildcat	
Lone Pine Dakota "D"	
12. County	
McKinley	

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"/>
1. Name of Operator		
Tenneco Oil Company		
2. Address of Operator		
P. O. Box 3249, Englewood, CO 80155		
3. Location of Well		
UNIT LETTER <u>K</u> , <u>1650'</u> FEET FROM THE <u>south</u> LINE AND <u>2310</u> FEET FROM		
THE <u>west</u> LINE, SECTION <u>13</u> TOWNSHIP <u>17N</u> RANGE <u>9W</u> NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.)
6944' 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <u>Recomplete to Dakota A Zone</u> <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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 re-complete in the Dakota A zone according to the attached detailed procedure.

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AUG 22 1984
OIL CON. DIV.
DIST. 3

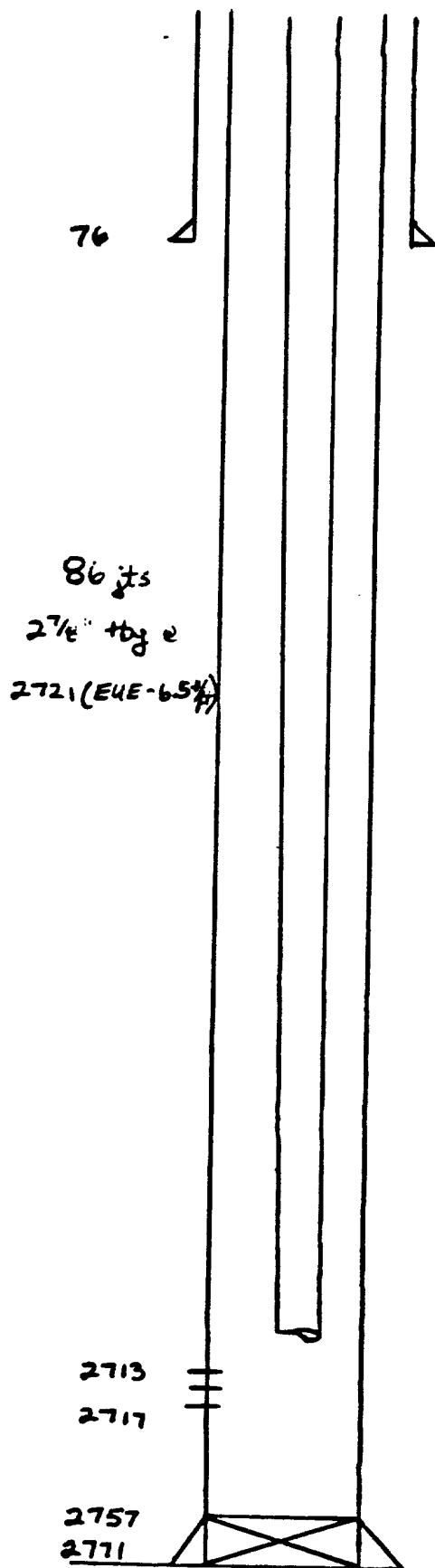
8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Sr. Regulatory Analyst DATE 8/17/84

Original Signed by FRANK T. CHAVEZ

APPROVED BY _____ TITLE SUPERVISOR DISTRICT # 3 DATE AUG 22 1984

CONDITIONS OF APPROVAL, IF ANY:

LEASE L.P.D.D.U.WELL NO. 238-5/8" "OD, 24 LB, K-55 CSG.W/ 40 SXTOC @ Surface5-1/2" "OD, 15.5 LB, J-55 CSG.W/ 300 SXTOC @ ?DETAILED PROCEDURE:

1. MIRUSU. NDWH. NUBOP.
2. TOOH w/ tbg.
3. RIH w/ Model K-1 cmt retainer on 2-7/8" tbg.
4. Set retainer @ 2600'.
5. PT BS to 1000 psi and tbg to 2500 psi.
6. Establish rate into Dakota "D" perms w/ produced Hospah water.
7. Pump 30 sx class G neat cement. One bbl shy of displacing cmt out of tbg, SD and reverse circ tbg clean. TOOH w/ tbg. SDON.
8. PT retainer to 2500 psi.
9. Perforate Dakota "A" as follows (CCL is attached) w/ 4" premium charge csg gun w/ 4 JSPF: 2520-33 (13' - 52 holes).
10. RIH w/ Lokset pkr and SN on 2-7/8" tbg. Set packer in tension @ 2450'. PT BS to 1000 psi.
11. Establish rate into perms w/ 1% KCl water. SD for ISIP.
12. Acidize w/ 2000 gals 15% HCl (w/ inhibitor, iron sequestering additive and surfactant) w/ 500 SCF of N₂ per barrel. FTCU through 1/2" tapped bull plug. Swab if necessary.
13. RDMOSU. Install critical flow-prover and test well. Obtain gas analysis.
14. Flow well until rate stabilizes (at least 5 days).
15. Run 14-day pressure build-up.
16. Frac if necessary. Procedure will be sent after PBU analysis.

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