STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: E-28256

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.)

7. Unit Agreement Name: San Juan 28-7 Unit

OIL WELL [ ] GAS WELL [XX] OTHER-

2. Name of Operator: Tenneco Oil Company

8. Farm or Lease Name:

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

9. Well No.: 166

4. Location of Well
UNIT LETTER K, 1840 FEET FROM THE South LINE AND 1500 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 27N RANGE 7W NMPM.

10. Field and Pool, or Wildcat: Basin Dakota

15. Elevation (Show whether DF, RT, GR, etc.): 6594' GL

12. County: Rio Arriba

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [X]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER Shoot & acidize [ ]		OTHER [ ]	

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.

Tenneco requests permission to repair a casing leak and acidize the referenced well according to the attached detailed procedure.

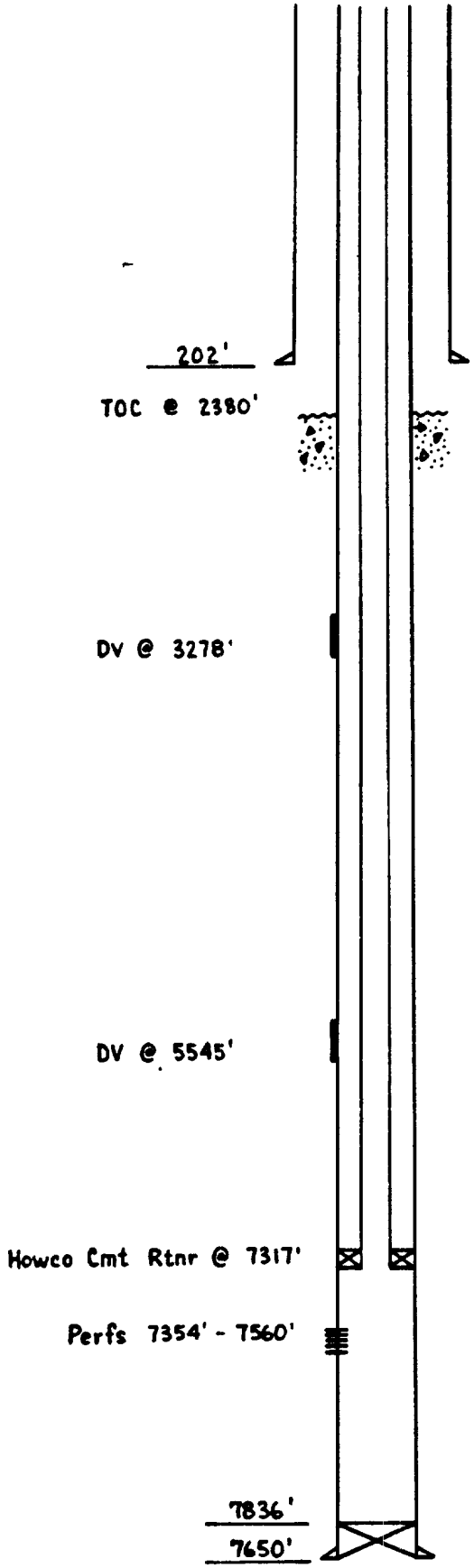
RECEIVED
DEC 17 1985
OIL CON. DIV.
DIST. 3

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

SIGNED Scott McKinney TITLE Senior Regulatory Analyst DATE 12/9/85

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE DEC 17 1985

CONDITIONS OF APPROVAL, IF ANY:



LEASE San Juan 28-7 Unit
WELL NO. 166

CASING:

9 5/8 "OD, 32.3 LB, HS CSG.W/ 190 SX
TOC @ surf . HOLE SIZE 13 3/4 DT: 7/30/72
REMARKS PT to 600 psig for 30 min.

4 1/2 "OD, 10.5/11.6 LB K-55 CSG.W/ 223/152/192 SX
TOC @ 2380. HOLE SIZE 8 3/4 DT: 8/19/72
REMARKS Stage tools at 5545' and 3278

_____"OD, _____LB, _____CSG.W/_____ DT: _____SX
TOC @_____. HOLE SIZE_____DATE_____
REMARKS_____

TUBING:

2 3/8 "OD, 4.7 LB, J-55 GRADE, 8 RD, EUE CPLG
LANDED @ 7317 . SN, PACKER, ETC. HOWCO CMT RTNR. @ 7317'

PUMP _____ RODS_____ANCHOR_____

DETAILED PROCEDURE:

1. MIRU workover rig. Blow down well. Kill well with 1% KCL water.
2. NDWH. NUBOP's. Sting out of retainer. Spot 2 sx. sand on cement retainer. POOH with 2-3/8" tubing.
3. MU & RIH with 4-1/2" packer. PT cement retainer to 2500 psig. POOH with tubing and packer and isolate the casing leak.

PROCEDURE -- PAGE 2

LEASE NAME: San Juan 28-7 Unit WELL NUMBER: 166

4. Establish injection rate and pressure down tubing into leak. Open bradenhead. Attempt to establish circulation up 4-1/2" x 9-5/8" annulus. If no circulation is established, to to (5). If circulation is established, RIH with tubing set cement retainer and set 100' above casing leak. Test tubing to 2500 psi. Sting into retainer and establish circulation up 4-1/2" x 9-5/8" annulus. Mix and pump cement. Circulate cement. Close bradenhead valve and squeeze 10 sx cement into leak. Sting out of retainer and reverse tubing clean. POOH. WOC.

5. If circulation cannot be established up 4-1/2" x 9-5/8" annulus, establish injection rate and pressure into leak. Mix and pump 100 sx cement. Squeeze leak. Check for backflow. If no backflow, release packer, POOH with 4 jt of tubing and reverse tubing clean. Set packer. Put 1000 psi on squeeze. WOC.

6. Release packer. POOH with tubing and packer. TIH with bit and tubing. Drill out cement. PT squeeze to 500 psi. If squeeze will not hold, resqueeze.

7. RIH with tubing and bit. Tag cement retainer at 7317' and drill out retainer with foam. RIH to PBTD and CO with foam. POOH with tubing and bit.

8. MU and RIH with tubing and packer. Set packer at ± 7154'. Establish injection rate and pressure into formation. Acidize with 1000 gal. nitrified 15% HCL. FTCU overnight. Kill well. POOH with tubing and packer.

9. RIH with 2-3/8" production string and land at ± 7457' with seating nipple 1 jt off bottom.

10. NDBOP's. NUWH. Kick well around with nitrogen and leave flowing to pit. RDMO workover rig.