

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

Form C-103
Revised 10-1-78

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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. E-3150-1	

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name San Juan 32-9
2. Name of Operator Tenneco Oil Company		8. Farm or Lease Name
3. Address of Operator P.O. Box 3249, Englewood, Colorado 80155		9. Well No. 89
4. Location of Well UNIT LETTER <u>E</u> <u>1675</u> FEET FROM THE <u>North</u> LINE AND <u>1188</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>31N</u> RANGE <u>10W</u> NMPM.		10. Field and Pool, or Wildcat Blanco PC
15. Elevation (Show whether DF, RT, GR, etc.) 6055' GR		12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input checked="" 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 type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <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.

Tenneco requests permission to do a casing repair according to the attached detailed procedures.

RECEIVED
OCT 06 1986
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 Frank T. Chavez TITLE Administrative Analyst II DATE September 29, 1986

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT #3 DATE OCT 06 1986
CONDITIONS OF APPROVAL, IF ANY:

5948W/2/PMM

LEASE San Juan 32-9 Unit

WELL NO. 89

CASING:

8-5/8 "OD, 24.00 LB, J-55 CSG W/ 177 CF

TOC @ surf . HOLE SIZE N7A DATE: 9/7/77

REMARKS _____

2-7/8 "OD, 6.40 LB, CW-55 CSG W/ 740 CF

TOC @ 2650' . HOLE SIZE 7-7/8" DATE: 9/13/77

REMARKS Top of cmt @ 2650' by temp survey.

_____ "OD, _____ LB, _____ CSG W/ _____ SX

TOC @ _____. HOLE SIZE _____ DATE: _____

REMARKS _____

8⁵/₈" @ 217'

TUBING: None - Slimhole completion

_____ "OD, _____ LB, _____ GRADE, _____ RD, _____ CPLG

LANDED @ _____. SN, PACKER, ETC. _____

_____ "OD, _____ LB, _____ GRADE, _____ RD, _____ CPLG

LANDED @ _____. SN, PACKER, ETC. _____

PUMP _____ RODS _____ ANCHOR _____

DETAILED PROCEDURE:

1. Dig pit and lay blowdown line. Check location for anchors.
2. MIRUSU. Kill casing with 2% KCL water if necessary. NDWH. NU Larkin adapter and BOP.
3. PU and talley in hole w/1-1/2" rental drill pipe. Tag fill and POOH.
4. PU a Baker 2-7/8" Model C RBP and TIH. Set RBP @ -2700'. POOH and PU a 2-7/8" Baker Model A1 tension-set packer. TIH and set packer one joint above the RBP. Load tubing and test RBP to 1000 psi for 5 min. Release packer and POOH. Mix 1 sack sand with water and pour down casing. Allow time for the sand to settle. TIH with packer to 1500'. PT down tubing and annulus to 1000 psi. Release and reset packer to isolate leak.
5. POOH and lay down packer. Open bradenhead valve. RU and pump water (no KCl necessary) and attempt to establish circulation. Annular volume is 80 bbls at 1500'. Pump at least 1.5 times the annular volume figured from the top of the leak.

2847'

2937'

PBTD @ 2996'

27/8" @ 3007'

PROCEDURE - PAGE 2LEASE NAME: San Juan 32-9 Ut WELL NUMBER: 89

6. RU Dowell/Schlumberger. Mix and pump 150 sx RFC 12-2 cement down the 2-7/8" casing. Displace the first 110 sx with the bradenhead valve open. Shut the valve and squeeze the remaining cement. SDFN.
Note: Drilling out the 2-7/8" will be difficult at best. Have a cleanup line laid at the wellhead and flush the lines clear before displacing. Leave 100' of cement or less in the pipe if possible. 1 Bbl = 173' in 2-7/8" pipe.
7. PT squeeze and casing to 500 psi. RU to reverse circulate. PU a 2-3/4" fishtail bit or mill and TIH. Avoid drilling with roller bits if possible. PT squeeze periodically while drilling out. Resqueeze if necessary.
8. Remanifold flowlines to cleanout with nitrogen. CO to RBP with foam. Blow hole clean and POOH. LD bit. PU retrieving head and TIH. Latch on to RBP and TOOH. LD RBP.
9. If fill was covering perforations, PU a bit and TIH. CO to PBTD with foam. POOH, laying down.
10. NDBOP. NUWH. Swab well in if necessary. Notify EPS. RDMOSU.