

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved by
Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. CITY ASSIGNMENT NAME SAN JUAN 28-7
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. 113
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 890' FNL, 800' FEL	10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA
14. PERMIT NO.	11. SEC., T., R., N., OR S.E. AND SUBST. OR AREA SEC 18, T27N, R7W
15. ELEVATIONS (Show whether on or off land) 6606' GL	12. COUNTY OR PARISH RIO ARRIBA
	13. STATE NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input checked="" type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		
PCILL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TENNECO REQUESTS PERMISSION TO REPAIR A CASING LEAK ON THE REFERENCED WELL
PER THE ATTACHED PROCEDURES.

RECEIVED
APR 08 1987
OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct	
SIGNED <u>DAVID HALL</u>	TITLE <u>SR. ADMIN. ANALYST</u>
(This space for Federal or State office use)	
APPROVED BY <u>John F. Kelly</u>	TITLE <u></u>
CONDITIONS OF APPROVAL, IF ANY:	

APPROVED
DATE <u>4/2/87</u>
DATE <u>APR 06 1987</u>
<u>John F. Kelly</u>
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

NMOCC

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

5609W/2/DKB

LEASE San Juan 28-7 Unit

WELL NO. 113

CASING:

9-5/8 "OD, 36.0 LB, KS CSG W/ 224 ft³

TOC @ Surf. HOLE SIZE 13-3/4" DATE: 11/14/78

REMARKS PT to 600 psi for 30 min.

4-1/2" "OD, 10.5/11.6 LB, KS CSG W/ 355 ft³

TOC @ 2325'. HOLE SIZE 8-3/4" DATE: 12/7/78

REMARKS Stage tools at 5866' and 3626'

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

TOC @ _____. HOLE SIZE _____ DATE: _____

REMARKS _____

TUBING:

2-3/8 "OD, 4.7 LB, J-55 GRADE, 8 RD, EUE CPLG

LANDED @ 7300'. SN, PACKER, ETC. Pkr @ 7300

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

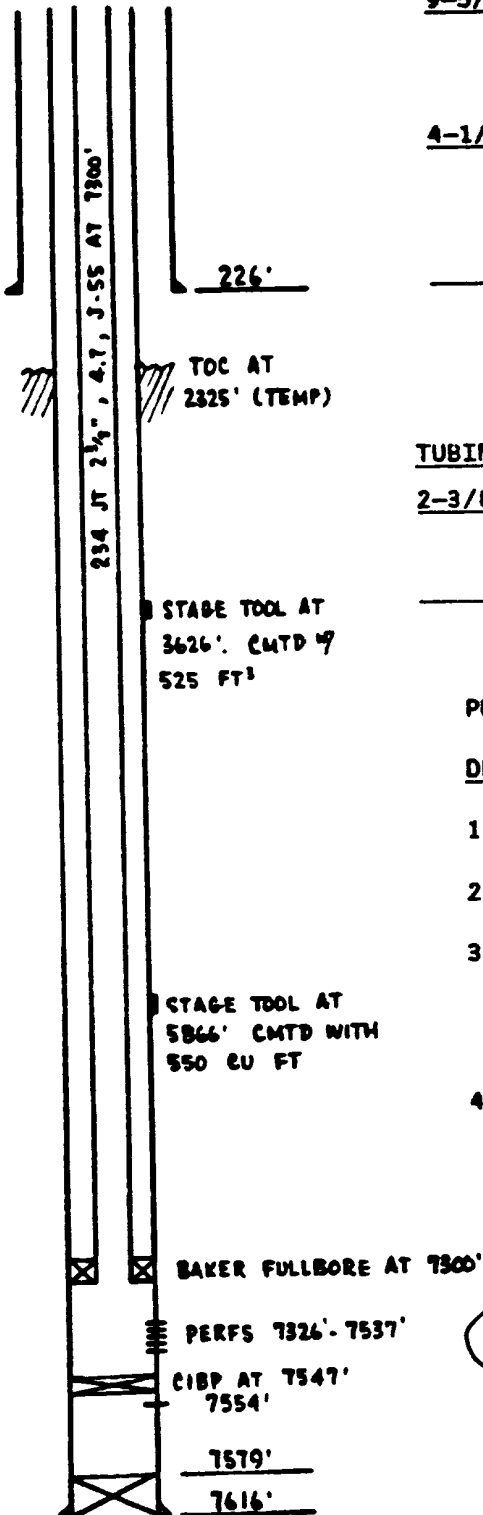
LANDED @ _____. SN, PACKER, ETC. _____

PUMP _____ RODS _____ ANCHOR _____

DETAILED PROCEDURE:

1. MIRU workover rig. Blow down Dakota. Kill well with 1% KCl water. NDWH. NUBOP's.
2. Release Baker Fullbore packer. POOH with tubing and packer.
3. RIH with 2-3/8" tbg, retrievable bridge plug and packer. SET RBP at \pm 7276'. Dump 2 sx sand on RBP. Set packer at \pm 7266. Pressure test RBP to 2500 psi. POOH and isolate casing leak.
4. Attempt to establish circulation up 4-1/2" x 9-5/8" annulus. If circulation is established, go to (5). If circulation is not established, establish injection rate and pressure into leak. Squeeze leak with 100 sx cement. Reverse circulate tubing and casing clean. Reset packer and pressure squeeze to 500 psi. WOC overnight.

PULL 2 STDS.



LEASE NAME: San Juan 28-7 Unit WELL NUMBER: 113

5. If circulation is established, POOH with tubing and packer. Mix and pump cement until good cement returns out the bradenhead are achieved. Close 4-1/2" x 9-5/8" casing valve and squeeze 10 sx into the formation, leaving \pm 100' of cement in casing. Placing 500 psi on squeeze if necessary. WOC overnight.
6. Drill out squeeze with 3-7/8" bit. Circulate hole clean and pressure test to 500 psi. POOH.
7. RIH with tubing and retrieving head. CO to RBP with ^{FOAM}. Retrieve RBP, release, and POOH.
8. RIH w/2-3/8" tbg w/SN 1 joint off btm. Land tbg at \pm 7450'. NDBOP. NUWH.
KICK WELL AROUND w/ N₂. FTELL
9. ~~Swab well as necessary.~~ RDMSU.

10000/1

DATE: 3/31/87

COMPLETION/WORKOVER PROCEDURE

LEASE San Juan 28-7 Unit WELL NO. 113 TENNECO WI 29.27%
RI 22.64%
LOCATION A-18-27N-7W FIELD Basin Dakota COUNTY Rio Arriba STATE NM

TD DRILLED 7616 PBDT 7579 INITIAL COMPLETION DATE 5/21/79
COMPLETION METHOD Cased and fracture stimulated single Dakota
PRODUCTION METHOD Flowing up 2" tubing
ELEVATION 6617' KB 6606' GL

COMPLETION INTERVAL/RECORD

FORMATION	PERF'D DEPTHS	DATE	I.P.	SITP/SICP	REMARKS
DK	7236-7554'	5/10/79	555 MCFD (AFG)	2431 PSIG	CIBP at 7547'

CURRENT PROD. TEST: OIL 1 BOPD WATER GAS 75 MCFD
CUM 348.6 MMCF, 5336 BO
REASON FOR REMEDIAL WORK: Repair casing leak found while abandoning DK 'D'

ECONOMIC SUMMARY

GROSS/NET COST: \$12,000/\$3,515
ESTIMATED PRODUCTION INCREASE: Maintain current prod.
EXP PVI: 12.2 INCR. RESERVES: 322.5
PAYOUT: 0.7 PVP, M\$ 38.9
PRODUCT PRICE: \$1.76/MCF

APPROVED:

Jim Sini 3/31/87
Production Engineer
James M. Hutto 4/1/87
Division Approval

CC: LDJ, JMH, JSF(2), JJE, DH
OFFICE FILE, WF