1 Officers)	UNITED STATES EPARTMENT OF THE INTER BUREAU OF LAND MANAGEMEN	(1	Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. NM-081208 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this form Use	Y NOTICES AND REPORTS for proposals to drill or to deepen or plug mapplication for PERMIT—" for such i	back to a different reservoir.	7. UNIT AGREEMENT NAME
OIL GAS WELL X	OTHER		8. FARM OR LEASE NAME Hospah
Tenneco Oil Comp	Englewood, CO 80155		9. WELL NO. 56 10. FIELD AND FOOL, OR WILDCAT Chaco Slope 11. BEC., T., B., M., OR BLE. AND BURYBY OR ARBA
1100 FNL, 1275 F	15. BLEVATIONS (Show whether	OUT 28 1935	Sec. 12. T17N R9W 12. COUNTY OF PARISH 18. STATE McKinley NM
16.	Check Appropriate Box To Indicate	Nature of Notice, Report, or (
NOT TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON® CHANGE PLANS	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report resul Completion or Recommendation of	ts of multiple completion on Well appletion Beport and Log form.) tes, including estimated date of starting any ical depths for all markers and sones perti

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 sones pertinent to this work.)

Tenneco requests permission to repair the casing leak according to the attached detailed procedure.

OCT 31 1985 OIL CON. DIV.) DIST. 3

	APPROVED
18. I bereby certify that the foregoing is true and correct TITLE Office Assistant	DATE 10/23/85
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	OCI 2 9 1985 FAMIL KULL FALABEA MANAGER
*See Instructions on Reverse Side	FARMINGTON RESOURCE AREA to make to any department or agency of the

	•
	5209/AMM/2
	LEASE Hospah
	WELL NO56
38	CASING:
	9-5/8"OD, 36 LB,CSG.W/_90SX
1	TOC @ surf . HOLE SIZE 12-1/4 DATE: 4-26-73
1 1 1 1 1	REMARKS
	7"OD,20_LB,CSG.W/95SX
	(Est.)
	TOC @ 1025 . HOLE SIZE 8-3/4 DATE: 4-27-73
1 1 1 1 1	REMARKS
	KEMMKNO
1 1 1 1 1	
11111	TUBING:
	2-3/8" OD, 4.7 LB, J-55 GRADE, 8 RD, EUE CPLG
1 1 1 1 1	Model B
	LANDED @ 1535' . SN, PACKER, ETC. 1535'
	2-3/8"_OD, 4.7 LB, J-55 GRADE, 8 RD, EUE CPLG
Model "B" et	
⊠ ⊠ ⊠ /53≤	
1542 =	PUMPRODSANCHOR
1565	DETAILED PROCEDURE:
1363	
Model "D"e	1. MIRUSU. 2. NDWH. NUBOP.
1575	2 POOH w/short string by setting down 1000#,
	ia bolding PH torque (releases J-510),
1 1	unpacks packer elements & retracts the slips of Model B pkr).
	4. Pull SA out of Model "D" pkr & TOOH
1581	w/longstring & Model "B" pkr.
}	5. RIH w/Model "DR"Locator Type Packer Plug,
}	shear sub, fullbore pkr, SN & 2-3/8" tbg. Prior to RIH, put SV in SN.
1602	\cdot
1002	RIH w/above, hydrotesting every fifth stand
	to 1000 psi.
	7. Land "DR" plug inside Model D pkr.
•	8. Shear off a shear sub. PUH 10' w/fullbore
	pkr. 9. RIH w/SV retrieving tool on sdline. Retrieve
	SV & POOH.
	10. Set fullbore pkr. PT Model "D" pkr & plug dn
•	tbg to 1000 psi for 5 mins. 11. PUH to 1300' KB. Circ 1 sx frac sd on top
	of Model "D" pkr. Set pkr & PT BS (if

possible) to 500 psi.

5209/AMM/3		
LEASE Hos	pah	
WELL NO.	56	

DETAILED PROCEDURE:

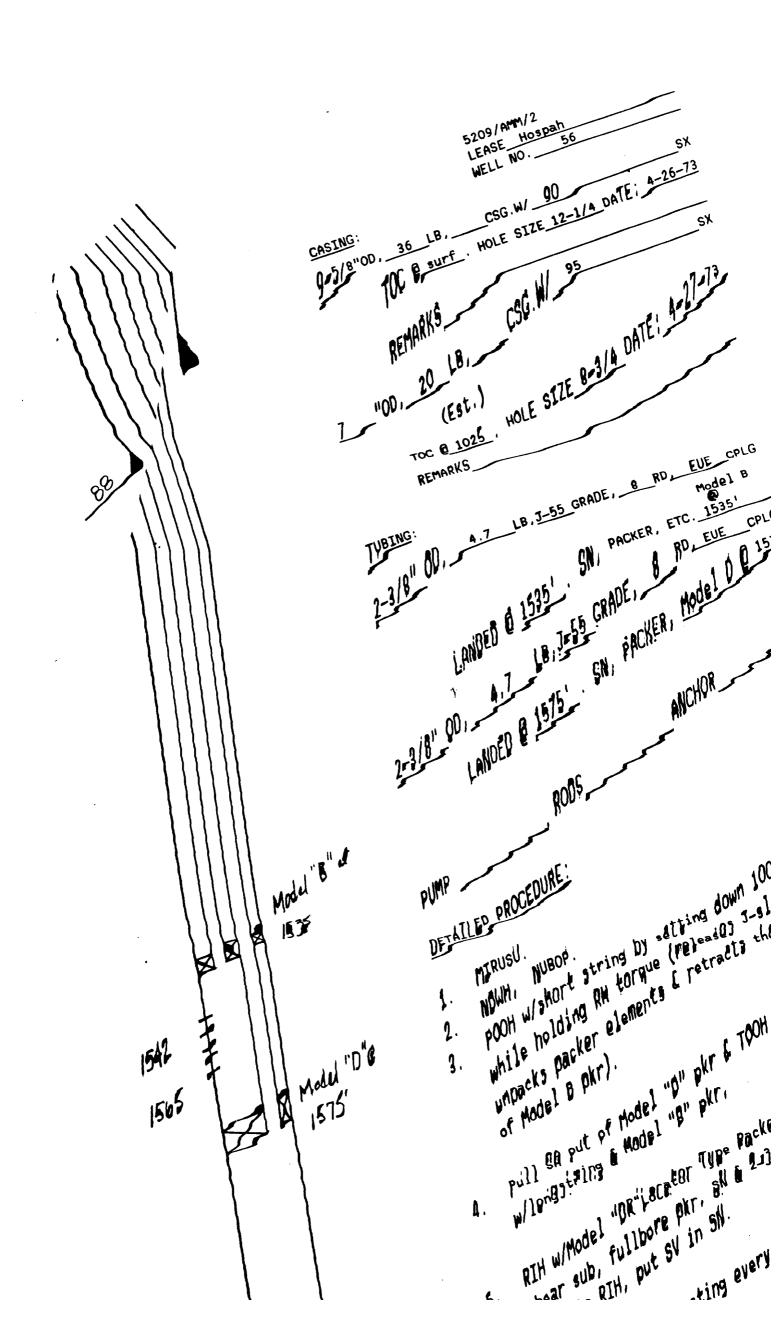
- 12. If BS leaks, TOOH, isolating leak to within 30'. If leak is found shallower than 1000', sqz U.H. perfs first, then sqz leak. If leak is deeper than 1000', sqz upper leak first, then sqz U.H. perfs.
- 13. Assuming leak on BS shallower than 1000':
 - a. set fullbore pkr @ 1300'. (Load BS & monitor BS pressure throughout sqz.)
 - Establish rate into U.H. perfs w/lease water.
 - c. Sqz perfs (1542-65) w/5C sxs RFC 12-2 cmt. Max. sqz press = 1500 psi.
 - d. check for back-flow, release pkr, reverse circ tbg clean. POOH w/2 stds tbg. Reset pkr & put 750 psi on tbg.
- 14. WOC overnight. PUH w/tbg & pkr to 250' above csg leak.
- Establish rate into leak w/lease water.
- 16. Sqz leak w/60 sxs RFC 12-2 cmt.

Pmax = 1500 psi.

- 17. Check for flanback. Release pkr & reverse circ tbg clean. POOH w/2 jts, reset pkr & put 750 psi on tbg.
- 18. WOC overnight. TOOH w/tbg & pkr.
- 19. RIH w/6-1/4" bit, csg scraper & 3 drill collars.
- 20. DO & PT first sqz to 500 psi for 5 mins.
- 21. DO & PT U.H. sqz to 500 psi for 5 mins.
- 22. Circ sand off of Model "D" pkr. TOOH w/bit, DC's & tbg.
- 23. RIH w/Model "DR" retrieving head on tbg. Retrieve DR plug & TOOH.
- 24. RIH w/ S/A & S/N on tbg. Prior to stabbing into Model D pkr, circulate corrosion inhibitor dn annulus.
- 25. Stab into Model "D" w/SA. Land w/5000# compression.
- 26. NDBOP. NUWH. Acidize w/1/2 bbl/ft. (of pay) 15% Fe Acid (15% HCl, iron sequestering additive, tubular inhibitor, and surfactant).
- 27. SI for 30 mins.
- 28. Swab back load.
- 29. RDMOSU. POI.

Formerly 9–331) DEPARTM	JNITED STATES SUBMIT IN TRIPLIFICATION (Other instructions) JOF LAND MANAGEMENT	Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985 LEASE DESIGNATION AND SERIAL NO. NM-081208 6. IF INDIAN, ALLOTTEE OR TRISE NAME
(Do not use this form for propose Use "APPLICA"	CES AND REPORTS ON WELLS lis to drill or to deepen or plug back to a different reservoir. TION FOR PERMIT—" for such proposals.)	
OIL CAS Y OTHER		
Z. NAME OF OFERATOR Tenneco Oil Company		8. FARM OR LEASE NAME Hospah
3. ADDRESS OF OPERATOR		9. WELL NO.
	ood, CO 80155 PARTY and in accordance with RECUETVE	Chaco Slope 11. 28C., T., B., M., OR BLE. AND BURNEY OF AREA
1100 FNL, 1275 FEL		Sec. 12, T17N R9W
14. PERMIT NO.	15. ELEVATIONS (Show wheth DURENTUM FEATURE FARMINGTON RESOURCE AR	EA MCKinley NM
16. Check Ap	propriate Box To Indicate Nature of Notice, Repor	•
NOTICE OF INTENT	non to:	SUBSEQUENT REPORT OF:
PRACTURE TREAT SHOOT OR ACIDIZE A	CLU OR ALTER CASING ULTIPLE COMPLETE BANDON* HANGE PLANS WATER SHUT-OFF FRACTURE TREATMEN SHOOTING OR ACIDIZE (Other)	
(Other)	(Nort: Report	results of multiple completion on Well Recompletion Report and Log form.)
Tenneco requests permis procedure.	sion to repair the casing leak accor	OCT 31 1985 OIL CON. DIV. DIST. 3
18. I hereby certify that the foregoing is	true and correct TITLE Office Assistant	APPROVED DATE 10/23/85
(This space for Federal or State office	e use)	OCT 0 2 122-
APPROVED BY CONDITIONS OF APPROVAL, IF A	TITLE	PAREA MANAGER FARMINGTON RECOURCE AREA

*See Instructions on Reverse Side



5209/	AMM,	/3	
LEASE	Е	spah	
WELL	NO.	56	

DETAILED PROCEDURE:

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