Form approved. Budget Eureau No. 1004-0135 orm 3160-5 SUBMIT IN TRUPLICATES UNITED STATES Expires August 31, 1985 November 1983) DEPARTMENT OF THE INTERIOR instructions erse side) 5. LEASE DESIGNATION AND SERIAL NO. Formerly 9-331) BUREAU OF LAND MANAGEMENT NM-081208 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON (Do not use this form for proposals to drill or to deepen or plug back to Use "APPLICATION FOR PERMIT—" for such proposals different reservoir. 7. UNIT AGREEMENT NAME GAS WELL [x]OTHER S. PARM OR LEASE NAME 2. NAME OF OPERATOR Tenneco Oil Company 1. July 8. Jul Hospah 9. WBLL NO. 3. ADDRESS OF OPERATOR 59 P. O. Box 3249, Englewood, CO 80155 LOCATION OF WELL (Report location clearly and in accordance with see also space 17 below.)
At surface 10. FIELD AND POOL, OR WILDCAT Chaco Slope 11. SBC., T., R., M., OR BLE. AND SURVEY OR AREA OCT 28 1985 2340' FNL, 2500' FEL Sec. 12, T17N R9W
12. COUNTY OF PARISH | 13. STATE 15. BLEVATIONS (Show whether BOREAGE OF LAND MANAGEMENT 14. PERMIT NO. FARMINGTON RESOURCE AREA 6997' GL MM McKinley 16 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data REPAIRING WELL TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF FRACTURE TREATMENT ALTERING CABING FRACTURE TREAT MULTIPLE COMPLETE SHOOTING OR ACIDIZING ABANDONMENT* SHOOT OR ACIDIZE ABANDON* CHANGE PLANS REPAIR WELL (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 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 somes pertinent to this work.) * Tenneco requests permission to repair a casing leak according to the attached detailed

procedure.

OCT 31 1985 OIL CON. DIV. DIST. 3

		- APPROVED
18. I hereby certify that the foregoing is true	VI 11700 5 500	
SIGNED 5. Ener	TITLE Office Assistant	DATE 10/23/85
(This space for Federal or State office us	0CT20 0 1985	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	John Kelln
oh	*See Instructions and Reverse Side	FARMINGTON RESOURCE AREA

89 Medel "B" Snap dual tousin per -1560 1567 1597 Model 45B -1620 Lokset pkr 1631 1641 1655

1657

52	203/A MM /	′ 2		
LE	EASEHC	spah		
WE	ELL NO.	59		
CASING:				
<u>8-5/8</u> "OD, <u>24</u> LB, <u>K-55</u> CS	3G.₩/	<u>75</u>	•	sx
TOC @ surf. HOLE	SIZE_12	2-1/4	DATE:	····
REMARKS				
5-1/2"OD, 15.5 LB, K-55 CS	SG.W/	225		sx
(Est.)				
TOC @ 508 . HOLE	SIZE_7-	<u>-7/8</u> D	ATE:5_	18-74
REMARKS				
TUBING:				
<u>2-1/16</u> "OD, <u>3.25</u> LB,	GRADE,	8	RD <u>, EUE</u>	CPLG
			Model	"B"
LANDED @ _1560'.	SN, PACH	KER, E	TC. <u>Snap</u>	dual
			tensi	on pkr
<u>2-1/16</u> "OD, <u>3.25</u> LB,	GRADE,	8	RD <u>, IJ</u>	CPLG
			Model	45B

DETAILED PROCEDURE:

- 1. MIRUSU.
- 2. NDWH. NUBOP.
- 3. TOOH w/tbg and packer.
- 4. RIH w/Model C RBP in tandem with fullbore retrievable cementer packer and SN above fullbore. Set standing valve in SN before running in hole.

LANDED @ 1620'.SN, PACKER, ETC.Lokset Pkr

- 5. RIH hydrotesting every 5 stands to 1000 psi,
- 6. Set RBP 20' above top perforation.
- 7. RIH w/standing valve retrieving head on sandline. Retrieve SV.
- 8. PUH w/fullbore pkr one jt.
- 9. PT RBP to 1000 psi. PT BS to 750 psi (w/rig pump).
- 10. TOOH, look for leak.
- 11. Isolate leak within one joint. TOOH w/tbg and pkr.
- 12. Dump one sx sand on top of RBP.
- RIH w/tbg and pkr. Check location of leak again.

PROCEDURE - PAGE 2

LEASE	NAME:	Hospah	WELL	NUMBER:	59

- 14. POOH and reset pkr10 bbls above leak.
- 15. Establish rate into leak w/lease water.
- 16. If circulation is established to surface, bring cement to surface when squeezing.
- 17. Squeeze leak w/60 sxs RFC 12-2 cmt. Pmax = 600 psi. Check for flow back
- 18. Release pkr and POOH 2 stds. Reverse circulate tbg clean.
- 19. Reset pkr and put 750 psi on tbg.
- 20. WOC overnight.
- 21. Release pkr and TOOH.
- 22. RIH w/bit, three DC's and tbg. (43/4" bi+)
- 23. DO cmt. PT squeeze to 500 psi.
- 24. CO sand on top of RBP w/lease water.
- 25. POOH w/tbg, DC's and bits.
- 26. RIH w/retrieving head. Retrieve RBP. POOH w/same.
- 27. RIH w/tbg and bit. CO to PBTD w/lease water.
- 28. TOOH w/tbg and bit.
- 29. RIH w/new packer and SN on tbg to within 60' of top perf. Circulate corrosion inhibitor dn BS.
- 30. Set pkr and land tbg.
- 31. NDBOP and NUWH.
- 32. Acidize w/1/2 bbl/ft. (of pay) 15% Fe Acid (15% HCl, iron sequestering additive, tubular inhibitor and surfactant).
- 33. SI for 30 mins.
- 34. Swab back load.
- 35. POI.