APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Budget Bureau No. 42-14424	
	5. LEASE 9 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME Hospah	
1. oil gas well other other	9. WELL NO. 48	
2. NAME OF OPERATOR Tenneco Oil Company	10. FIELD OR WILDCAT NAME Lower Hospah	
 3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
below.) AT SURFACE: 1485' FNL 2817' FEL AT TOP PROD. INTERVAL:	Sec. 12, T17N R9W 12. COUNTY OR PARISH 13. STATE McKinley NM	
AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 7001' gr.	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	2 1 1 2	

SHOOT OR ACIDIZE (NOTE: Report results of multiple completion or zone change on Form 9–330.) REPAIR WELL PULL OR ALTER CASING U. S. CLULOGICAL SURVEY MULTIPLE COMPLETE FARMINGTON, N. M. CHANGE ZONES ABANDON* (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 zones pertinent to this work.)* 2/5/82 - MIRUSU. 2/6/82 - POOH w/2-7/8" tbg. Ran GR/CCL. RIH w/5-1/2" cmt retainer on WL and set @ 1612'. RIH w/tbg and stinger to top of retainer. Loaded hole. Stung into retainer. Loaded hole. Stung into retainer and PT tbg to 1500 psi. Test good. Established rate @ 2 BPM and 1500 psi. Mixed 50 sxs Class B neat cmt. Pmpd 2-1/2 bbls cmt below retainer and perfs squeezed off. Pld out of retainer and reverse circ'd clean. POOH w/tbg and stinger. 2/9/82 - RIH w/tbg to 1600'. PT csg to 500 psi - test good. Spotted 42 gals 15% MCA acid over perfs. POOH w/tbg. Perf'd Upper Hospah w/4" csg gun and 4 JFPF: 1559-63', 1567-73', 1580-87', 1592-1600' (25' - 100 holes). RIH w/5-1/2" circulating wash tool. Tstd tool, test good. Acidized pers w/l bbl/ft 15% MCA acid. Brk dn @ 1000 BL. AIR - 1/2 BPM, AIP - 800 psi. Reverse circ'd acid out. POOH w/tbg and wash tool. RIH w/tbg and SN. Landed tbg @ 1600'. 2/10/82 BIH w/tbg and Type2" pmp. Put well on production RDMOSU Set @ €1 °3 18. I hereby certify that the foregoing is true and correct 2/11/82 TITLE Production AnalystDATE (This space for Federal or State office use) DATE

*See Instructions on Reverse Side

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TITLE .