## UNIT > STATES SUBMIT IN DUPLICAT! Form approved. Budget Bureau No. 42-R355.5. (See othe. DEPARTMENT OF THE INTERIOR structions on 5. LEASE DESIGNATION AND SERIAL NO. reverse side) GEOLOGICAL SURVEY NM 7951 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 1a. TYPE OF WELL: WELL W GAS WELL 7 UNIT AGREEMENT NAME Other L TYPE OF COMPLETION: NEW X DEEP-EN WORK PLUG DACK S. FARM OR LEASE NAME Other 2. NAME OF OPERATOR <u>EONARD FEDERAL</u> JENNECO OIL COMPANY 3. ADDRESS OF OPERATOR 4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements). At surface 660 FSI 2 1000 FLII HINTT M 10. FIELD AND POOL, OR WILDCAT EONARD QUEEN SOUTH 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 660' FSL & 1980' FWL UNIT N At surface MAY 12 1978 At top prod. interval reported below U. S. GEOLOGICAL SUPPLE At total depth SEC. 14, 12. COUNTY OR PARISH 14, T26S, R37E HOBBS NEW A MEXIC 14. PERMIT NO. NEW MEXICO 17. DATE COMPL. (Ready to prod.) 19. ELEV. CASINGHEAD 16. DATE T.D. REACHED 15. DATE SPUDDED 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 2990' GL 3-22-78 3-7**-**78 2-22-78 CABLE TOOLS 23. INTERVALS ROTARY TOOLS 22. IF MULTIPLE COMPL., 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD HOW MANY DRILLED BY 0'-TD 3626' 25. WAS DIBECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* SURVEY MADE YES 3418-3512' OUEEN 26. TYPE ELECTRIC AND OTHER LOGS BUN 27. WAS WELL CORED NO CNL, DUAL LATER-LOG, MICRO LATERLOG CASING SECORD (Report all strings set in well) 28 CEMENTING RECORD HOLE SIZE CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) AMOUNT PULLED 12 1/2' NONE 520 550 SX 24# 8 5/8 7 778" NONE 3671 5 1/2" 15,5# 930 SX TUBING RECORD LINER RECORD 30. 29 BOTTOM (MD) SACKS CEMENT® SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) TOP (MD) BIZE 3484 2 7/8" 3484 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 3414-48', 3452-60', 3470-75' 3500-12' W/2 JSPF 3418-35121 ACID W/120 BBLS 15% - HCI 3418-3512' FRAC'D w/ 36,000 GAL GEL WTR W/ 90,000 #20/40 SAND AND 6.000# #10/20 SAND PRODUCTION 33.\* WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING **PRODUCING** 3-22-78 PROD'N. FOR TEST PERIOD CHOKE BIZE OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL BATIO DATE OF TEST HOURS TESTED 57 WATER-BBL. 3-22-78 1000 GAS-MCF CALCULATED 24-HOUR RATE CASING PRESSURE OIL GRAVITY-API (CORR.) PLOW. TURING PRESS. OIL -BRI. 57 109 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY <u> Sold</u> 35. LIST OF ATTACHMENTS

5/10/78 ances TITLE ADMINISTRATIVE SUPERVISOR

36. I hereby certify that the foregoing and attaches information is complete and correct as determined from all available records

LOGS HAVE BEEN FORWARDED PREVIOUSLY

SIGNED \_

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