Form 3160-4 (July 1989) (formerly 9-330)

## UNITED STATES DEPARTMENT OF THE INTERIOR

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reverse side)

BLM Roswell District Modified Form No. NM060-3160-3

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM 12568-A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 1a. TYPE OF WELL: WELL X 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: DEEP-DIFF. RESER. WELL X 8. FARM OR LEASE NAME 2. NAME OF OPERATOR **BONDURANT FEDERAL** MERIDIAN OIL INC 9. WELL NUMBER 3 3. ADDRESS OF OPERATOR 3a. AREA CODE & PHONE NO. P.O. Box 51810, Midland, TX 79710-1810 (915) 688-6943 10. FIELD AND POOL, OR WILDCAT Buttol WEST TONTO (BONE SPRING 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* 11. SEC., T., R., M., OR BLOCK AND SURVEY A. 580' FNL & 330' FEL At top prod. interval reported below SEC 1, T19S, R32E At total depth 12. COUNTY OR 13. STATE 14. PERMIT NO. DATE ISSUED 9a. API WELL NO. PARISH LEA NM 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 3697' GR 7/5/91 7/14/91 7/15/91 23. INTERVALS 20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. ROTARY TOOLS CABLE TOOLS DRILLED BY HOW MANY\* 0' - TD 3810' 4559 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\* SURVEY MADE 3412' - 3478' YATES NO 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN NO GR/CBT/CCL LOG 28. CASING RECORD (Report all strings set in well) AMOUNT PULLED WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD CASING SIZE 3255 SX "C" 120 SX 473' 12 1/4" 8 5/8" 28# 1125 SX "C" 130 SX 5 1/2" 15.5# 4559 7 7/8" TUBING RECORD 30. LINER RECORD 29. DEPTH SET (MD) PACKER SET (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) SIZE SIZE TOP (MD) 2 7/8" 3436' ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 31 PERFORATION RECORD (Interval, size, and number) AMOUNT AND KIND OF MATERIAL USED 3468' - 3478', 2 SPF, 22 HOLES, YATES DEPTH INTERVAL (MD) A W/500G 7 1/2% NEFE HCL 3468-3478' 3412' - 3452', 2 SPF, 22 HOLES, YATES BORATE GEL + 14800# 20140 NWSD F W/5900G 35# A W/500G 7 1/2% NEFE HCL 3412-3452' GEL & 38900# 20/40 OTTAWA SAND F W/9700G 35# XL PRODUCTION 33 \* WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) DATE OF FIRST PRODUCTION 2 1/2" X 1 1/4" X 24' RHBM PUMP GAS - OIL RATIO PROD'N, FOR OIL - BBL . GAS - MCF. WATER - BBL DATE OF TEST HOURS TESTED CHOKE SIZE **TEST PERIOD** OIL GRAVITY - API (CORR.) WATER - BBL . GAS - MCF. FLOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL - BBI 24 HOUR RATE 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SHUT-IN, UNECOMOICAL TO PROD, PENDING EVALUATION. 35. LIST OF ATTACHMENTS INCLINATION REPORT & LOGS. 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records PRODUCTION ASST 03/23/92 TITLE SIGNED DATE

YATES SALT QUEEN SEVEN RIVERS RUSTLER SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries). FORMATION 4130' 3615 1575' 3380' 1400' **407** 4130' 1575' D 3615 3380' воттом SALT ANHY SANDSTONE & DOLOMITE DOLOMITE SAND & DOLOMITE DESCRIPTION, CONTENTS, ETC. YATES TAS QUEEN SEVEN RIVERS RUSTLER 38 NAME GEOLOGIC MARKERS 4130 3615 3380' 1575 MEAS. 1400 DEPTH **40**F TRUE VERT. DEPTH 1.75 97 1 2

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