Form 3160-4 (July 1992)

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICE NEM OIL CONS. DIVISION (See other instruction 11 S. 1st Str. EORM APPROVED

NM Expires: February 28, 1995 **BUREAU OF LAND MANAGEMENT** 5. LEASE DESIGNATION AND SERIAL NO. WELL COMPLETION OR RECOMPLETION REPORT AND LOG LC-060529 1a. TYPE OF WELL 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL X WELL DRY OTHER b. TYPE OF COMPLETION 7. UNIT AGREEMENT NAME NFW WORK DEEP PLUG DIFF 8. FARM OR LEASE NAME, WELL NO. WELL X **OVER** RESVR ΕN BACK OTHER 2. NAME OF OPERATOR Beeson F Federal #20 Shahara Oil, LLC 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-015-29838 207 W Mckay Carlsbad .NM 88220 505-885-5433 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements \$\frac{1}{2}\$ Loco Hills Queen, Grayburg San An 11. SEC., T., R., M., OR BLOCK AND SURVEY 985' FSL & 770' FWL, Unit M, Sec 31, T175, R30E OR AREA At top prod. interval reported below Sec 31, T175, R30E as above At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE 09/16/97 Eddy as above NM 18. ELEVATION (DF, RKB, RT, GR, ETC\*) 19. ELEV. CASINGHEAD 16. DATE TD REACHED 17. DATE COMP (Ready to Prod.) 15. DATE SPUDDED 11/24/97 12 (12 (97 3569GR 11/18/97 3576KB 20. TOTAL DEPTH, MD & TVD 21. PLUGBACK TD, MD & TVD 22. IF MULTIPLE COMP. 23. INTERVALS **ROTARY TOOLS** CABLE TOOLS 3250 3205 DRILLED BY HOW MANY\* all 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD\*) Grayburg 2773-3124 MD & TVD 25. WAS DIRECTIONAL SURVEY MADE yes 26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-DLL-MLL, GR-CDL-CNL-CAL, GR-CBL-CCL 27. WAS WELL CORED NO CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT LB/FT DEPTH SET (MD) TOP OF CEMENT, CEMENTING RECORD HOLE SIZE AMOUNT PULLED 8 5/8 K-55 12 1/4 300sx & 152sx w/1"-circ 501 none 5 1/2 J-55 17 3250 7 7/8 1030sx-circ none LINER RECORD **TUBING RECORD** 29 30. BOTTOM (MD) SIZE TOP (MD SACKS CEMENT \* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2 7/8 3138 31. PERFORATION RECORD ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. (Interval, size, and number) 2773,74,92,94,96,98,2800,02,04,06,08,45,51,65,2918,19,36,52 DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 3014,15,35,36,76,3123,24 (26 holes) 0.4" 2773-3124 acid: 3000gls 15%NEFE frac: 42000gls 20# Delta w/45000# 20/40 & 21000# 16/30 PRODUCTION 33.\* DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) WELL STATUS (Producing or Shut In) 12/12/97 **Producing** pumping HOURS TESTED CHOKE SIZE WATER - BBL DATE OF TEST PROD'N FOR OIL - BBL GAS - MCF GAS-OIL RATIO 12/30/97 24 TEST PERIOD 27 ISTM 103 FLOW TBG PRESS CASING PRESSURE CALCULATED WATER - BBL OIL GRAVITY - API (CORR.) 2 103 24-HOUR RATE TSTM 36.1° 34. DISPOSITION OF GAS EST WITNESSED BY (Sold, used for fuel, vented, etc.) if gas is produced, will be sold to GPM ade White 35. LIST OF ATTACHMENTS BLM Logs & Directional Survey 36. I hereby certify that the foregoin and attached information is complete and correct as determined from all available records TITLE President DATE 01/15/98 SIGNED

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