Form 3160-4 (October 1990)

SIGNED

UNITED STATES DEPARTMENT OF THE INTERIOR

structions on

FOR APPROVED OMB NO. 1004-0137 Expires: December 31,1991

12-14-1994

DATE

5. LEASE DESIGNATION AND SEXIAL NO. BUREAU OF LAND MANAGEMENT JICARILLA CONTRACT 146 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* JIĆARILLA APACHE 1a. TYPE OF WELL: X 7. UNIT AGREEMENT NAME ОТНЕЯ DRY b. TYPE OF COMPLETION: DEEP-DIFE RECOMPLETE NEW WELL U OTHER 8. FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR Attention: JCARILLA CONTRACT 146 #40 Amoco Production Company WAYNE BRANAM,RM 1220 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO, 3003923159 (303) 830-4912 P.O. Box 800, Denver, Colorado 80201 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* SOUTH BLANCO PICTURED CLIFFS UNIT N 11. SEC., T., R., M., OR BLOCK. AND SURVEY OR AREA At surface 1090 **FSL** 1650 At top prod, interval reported below Section 3 Township At total depth Range 25N R5W 12. COUNTY OR PARISH 14. PERMIT NO. DATE ISSUED 13. STATE NM **RIO ARRIBA** 18. ELEVATIONS (DF. RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 6661' KB 05/23/83 06/23/83 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY CABLE TOOLS ROTARY TOOLS 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD NO YES 5380 25. WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2912-26, 2932-36 N PICTURED CLIFFS 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN N CNL, CCL, GR 28. CASING RECORD (Report all strings set in well) AMOUNT PULLED DEPTH SET (MD) TOP OF CEMENT, CEMENTING RECORD WEIGHT, LB./FT. HOLE SIZE CASING SIZE/GRADE 12 1/4" 420 CU FT CL B 334 K55 61.1# 9 5/8" 7 7/8" 2138 CU FT CL 8 11.6# 5434 K55 4 1/2" 30. TUBING RECORD LINER RECORD 29. SIZE DEPTH SET (MD) PACKER SET (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) TOP (MD) SIZE 2914 2 3/8 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 31. PERFORATION RECORD (Interval, size and number) 32. AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 2932-36, 2912-26 (LOWER FRUITLAND PERFS 2900-2907) W/8 62,600 GAL 70 QUALITY N2 FOAM; 2900 2936 JSPF .38" HOLE 16 GRAM CHARGE 99.700# 20/40 BRADY SD 2184# MAX PRESS NOTE THIS FRAC INCLUDED THE LOWER FRUTILAND PERFS 32 BPM MAX RATE **PRODUCTION** 33.* WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) DATE FIRST PRODUCTION SHUT IN **FLOWING** 08 05 1994 WATER - BBL GAS-OIL RATTO GAS - MCF. HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL - BBL DATE OF TEST 711 TRACES **TRACES** SEP 08 08 1994 WATER - BBI. GAS - MCF. FLOW TUBING PRESS CASING PRESSURE CALCULATED 24-HOUR RATE OIL - BBL N/A TEST WITNESSED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

BUSINESS ANALYST

TITLE _

including depth interval tes	sted, cushion used, tin	ne tool open, flowing a	including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38. GEO	GEOLOGIC MARKERS
FORMATION TOP	TOP	MOLLOM PATO	DESCRIPTION, CONTENTS, ETC.	NAME	anut dol.
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