Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

Atrictions on reverse side)

BY

SR APPROVED es: December 31,1991

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENTREDEIVED SF-079232 BLM MAIL ROOM 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* In. TYPE OF WELL: GAS WELL \mathbf{K} 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: COM LATINING ION, NM DIFF. RESVR. WORK X 8. FARM OR LEASE NAME, WELL NO. #13A Bolack C LS 2. NAME OF OPERATOR Attention Patty Haefele Amoco Production Company 9. API WELL NO. 30-045-29250 3. ADDRESS AND TELEPHONE NO. (303) 830-4988 P.O. Box 800, Denver, Colorado 80201 IO. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* Blanco Mesaverde UNIT II. SEC., T., R., M., OR BLOCK. AND SURVEY Al surface 1070' FNL 940' FWL At top prod. interval reported below Section 29 Township 27N Range At total depth 12. COUNTY OR PARISH 13. STATE DATE ISSUED 14. PERMIT NO. San Juan New Mexico 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 9/22/95 6757' GL 6/28/95 7/15/95 CABLE TOOLS ROTARY TOOLS 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., 23. INTERVALS DRILLED BY NO YES 5199' 25. WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* No Mesaverde 5072-5152 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN No CBL, GR, CL CASING RECORD (Report all strings set in well) AMOUNT PULLED TOP OF CEMENT, CEMENTING RECORD HOLE SIZE DEPTH SET (MD) CASING SIZE/GRADE WEIGHT, LB./FT. 12.25" 75 110 sx Class B, cmt to surface J-55 24# 8.625 7.875" 410 sx Class B, cmt to sur 5 .. 5" 14# 3078 CF-50 4.750" 130 sx Class B, TOC 2720' 2.875" N-80 52321 6.5# 30 TUBING RECORD LINER RECORD 29. PACKER SET (MD) DEPTH SET (MD) SIZE BOTTOM (MD) REEN (MD) TOP (MD) SIZE 25" 5120' ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 1995 31. PERFORATION RECORD (Interval, size and numb AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) Be attachment OIL COM. D SWF See attachment PRODUCTION 33.* WILL STATUS (Producing or PRODUCTION MEIIIOD (Flowing, gas lift, pumping - size and type of pump) DATE HIRST PRODUCTION S/I-WAITING ON PIPLN 9/6/95 Flowing GAS-OIL RATIO HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL - BBL GAS - MCF. WATER - BBL. DATE OF TEST 800 32/64 O 9/19/95 24 OIL GRAVITY - API (CORR.) WATER - BDL. GAS - MCF. CALCULATED 24-HOUR RATE OIL - BBL FLOW TUBING PRESS CASING PRESSURE ACCEPTED FOR RECORD 800 120 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. IJST OF ATTACHMENTS 36. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records on DISTRICT OFFICE

NMOCD

SIGNED Attu Hallele

TITLE Staff Assistant

FARM!NGTON DISTRICT OFFICE

STARM!NGTON DISTRICT OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side)

7. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, cluding depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.
nd all drill

MIRUSU 8/25/95. Run CBL, GR, CCL from 2470-5153 ft. TOC 2720 ft. CP 8000 psi. Perforate 5072-5152 ft with 2 JSPF, diameter .280", total shots fired 160, gun size 2", 120 deg phasing, 7.5 gms. Frac well 5072-5152 ft with 183,063 lbs 16/30 Arizona sand; 1,377,861 scf, 70% quality, gel strength 30, max pressure 5722 psi, max rate 30 bpm. Flow well. Cleanout 4905-5187 ft. Flow well. Tag at 5110 ft, set tubing plug at 300 ft and removed frac valve and installed master valve and pulled tubing plug. Landed 1.25" tubing at 5120 ft. RDMOSU 9/22/95.