

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-04075

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Arco Hill #1

9. API WELL NO.

30-039-23838

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 22, T-25-N, R-3-W

12. COUNTY OR PARISH

Rio Arriba NM

13. STATE

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

8-29-85 9-20-85 12-29-95 18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

8402 6917 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION (Report location clearly and in accordance with any State requirements)*

5418-6118 Mesaverde 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

None No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) CEMENT SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED

8 5/8 24# 504 12 1/4 350 SX

5 1/2 17# 8398 7 7/8 2220 SX

29. LINER RECORD 30. TUBING RECORD

SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)

2 7/8 5177

31. PERFORATION RECORD (Interval, size and number)

5418, 5420, 5422, 5424, 5428, 5430, 5434, 5440, 5442, 5445, 5447, 5450, 5467, 5468, 5474, 5475, 5479, 5480, 5482, 5484, 5486, 5488, 5498, 5500, 5502, 5507, 5508, 5624, 5628, 5630,

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5418-5508 672,000# sd, 4100 gal 30# gel, 412,761 SCF N2

5624-5848 118 bbl gel, 67,000# sd

5940-6118 150,000# sd, 1,200,000 SCF

33. Continued on back PRODUCTION N2, 1600 gal gel

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. SI GAS-OIL RATIO

Temporarily abandoned

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED [Signature] TITLE Regulatory Administrator DATE 7-23-96

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

37. 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):

recovered):						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Perfs continued: 5634, 5635, 5637, 5646, 5648, 5650, 5652, 5654, 5655, 5656, 5786, 5787, 5846, 5847, 5848, 5940, 5988, 5990, 5992, 5994, 5998, 6001, 6003, 6005, 6007, 6008, 6019, 6020, 6022, 6032, 6081, 6082, 6101, 6110, 6112, 6117, 6118	Ojo Alamo Kirtland Fruitland Lewis Cliff House Menefee Point Lookout Upper Mancos Gallup Lower Mancos Greenhorn Graneros Dakota Morrison	3440 3555 3665 3880 5400 5510 5910 6090 6980 7725 7905 7975 8010 8260	
			Squeeze Gallup/Dakota w/306 sx Class "G" cmt. Squeeze Cliff House w/400 sx Class "G" cmt w/2% calcium chloride, 0.25 pps Celloflake			