

**DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

(See other In-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

HM 03190

6. D. INDIAN, APPLICANT OR TITLE

7. UNIT AGREEMENT NAME

Cox Canyon Unit

8. FARM OR LEASE NAME

Cox Canyon Unit

9. WELL NO.

8A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 17, T32N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

15. DATE TESTED

8-5-76

16. DATE TAC. REACHED

8-12-76

17. DATE COMPL. (Ready to prod.)

9-1-76

18. ELEVATIONS (1st, 2nd, 3rd, etc.)

6693' GR

20. TOTAL DEPTH, MD & TVD

5921'

21. PLUG, PACK T.D., MD & TVD

5877'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

ALL

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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

CEMENTING RECORD

AMOUNT CEMENTED

9 5/8" 40 220' 12 1/4" 115 sks.

7" 20 3762' 8 3/4" 240 sks.

29. LINER RECORD

30. TUBING RECORD

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

4 1/2" 3620' 5921' 220 2 3/8" 5857' None

31. PERFORATION RECORD (Interval, size and number)

One shot at:

5162', 5232', 5238', 5246', 5266', 5272',

5280', 5300', 5372', 5381', 5421', 5496',

5656', 5664', 5672', 5680', 5688', 5694',

5700', 5706', 5736', 5742', 5748', & 5810'.

Size 0.32" holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5162' - 5810' 1500 gal. 7 1/2% HCl w/30 ball

sealers. Fraced w/70,000 gal.

water and 60,000# 20/40 sand.

33. PRODUCTION

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

9-1-76 Flowing Shut-in

HOURS TESTED CHOKER SIZE PROD'S. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

3 3/4 4391

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

467 PSIG 768 PSIG 17,051

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

Waiting on pipeline connection

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 *D. J. Hironaka* TITLE Production Engineer DATE 9-13-76

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 20 and 24, and 22, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric logs, formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be filed on this form, see item 25.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for special instructions.

Item 12: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any other logs. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 22. Submit a separate report (page) on this form, subsequently retaining it for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 20: "Work Completion": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 23: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

27. SUMMARY OF POROUS ZONES: GIVE AN APPROPRIATE ZONE 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			28. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	TYPE
Mesa Verde	5155'		SS. Buff to light gry., silty in part, fine to medium grained, interbedded with siltstone, shale and coal.	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Manefee Point Lockout T.D.	2259' 2499' 3139' 3357' 3562' 5155' 5306' 5652' 5922'	Same " " " " " " " "