

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
Benson-Montin-Greer Drilling Corp.

3. ADDRESS OF OPERATOR  
221 Petroleum Center Building, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1900' FNL, 2008' FWL, Sec. 20, T27N, R1E  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 4-29-81 16. DATE T.D. REACHED 5-10-81 17. DATE COMPL. (Ready to produce) 12-5-84

20. TOTAL DEPTH, MD & TVD 4159' 21. PLUG BACK T.D., MD & TVD 4150' 22. IF MULTIPLE COMPL., HOW MANY? 1

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Lower Niotrara 3516 to 3645'

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Induction Gamma Ray, Gamma Ray Collar Locator Correlation

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 10-3/4"     | 45#             | 105'           | 15"       | 118 cu. ft.      |               |
| 7"          | 23#             | 2722'          | 8-3/4"    | 285 cu. ft.      |               |
| 4-1/2"      | 10.5#           | 4162'          | 6-1/4"    | 200.60 cu. ft.   |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
|      |          |             |               |             |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-3/8" | 3599'          | 3599'           |

31. PERFORATION RECORD (Interval, size and number)  
~~3665' - 3675' 120 (selective) holes~~  
Bridge plug 3691'  
3615 - 3645' 30 holes  
3516 - 3576' 30 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 3615-3645'          | 1000 gal. 15% HCl                |
| 3516-3576'          | 1000 gal. 15% HCl                |

33.\* PRODUCTION  
DATE FIRST PRODUCTION 12-5-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing WELL STATUS (Producing or shut-in) Shut-in

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF. | WATER—BSL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 12-5-84      | 8            | -          | →                       | 2        | TSTM     | 0          | -             |

| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BSL. | GAS—MCF. | WATER—BSL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| -                   | 20 psig         | →                       | 6        | TSTM     | 0          | 37                      |

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

35. LIST OF ATTACHMENTS  
None

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

(See instructions and spaces for additional data on reverse side)  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DATE 12/7/84  
FARMINGTON RESOURCE AREA  
RV \_\_\_\_\_

CON. DIV.  
OCT 2

LEASE DESIGNATION AND SERIAL NO.

Contract 237

6. IF INDIAN ALLOTTEE OR TRIBE NAME

Jicarilla Tribal

7. UNIT AGREEMENT NAME

Puerto Chiquito Mancos

8. FARM OR LEASE NAME

9. WELL NO.

41 (F-20)

10. FIELD AND POOL, OR WILDCAT

Puerto Chiquito Mancos

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

Sec. 20, T27N, R1E

12. COUNTY OR PARISH

Rio Arriba New Mexico

13. STATE

6998' GR

23. INTERVALS DRILLED BY

0-4159'

25. WAS DIRECTIONAL SURVEY MADE

yes

27. WAS WELL CORED

no

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):

| 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): |     |        |                             |               | 38. GEOLOGIC MARKERS |  |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|---------------|----------------------|--|------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME          | TOP                  |  | TRUE VERT. DEPTH |
|                                                                                                                                                                                                                                                     |     |        |                             |               | MEAS. DEPTH          |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Lewis Shale   | surface              |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Mesa Verde    | 1430'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Mancos        | 1910'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Niobrara      | 2735'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Niobrara A    | 2920'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Niobrara B    | 2995'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Niobrara C    | 3135'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Sanostee      | 3515'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Carlile       | 3650'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Greenhorn     | 3845'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Graneros      | 3910'                |  |                  |
|                                                                                                                                                                                                                                                     |     |        |                             | Graneros sand | 4080'                |  |                  |