

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM 0424837

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canada Ojitos Unit

8. FARM OR LEASE NAME

9. WELL NO.

18 (C-5)

10. FIELD AND POOL, OR WILDCAT

West Puerto Chiquito

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

Sec. 5, T-25N, R-1E

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

1a. TYPE OF WELL: OIL ☐ WELL ☐ GAS ☐ WELL ☐ DRY ☐ Other Gas Injection

b. TYPE OF COMPLETION:

NEW ☒ WELL ☐ WORK ☐ OVER ☐ DEEP- ☐ EN ☐ PLUG ☐ BACK ☐ DIFF. ☐ RESVR. ☐ Other _____

2. NAME OF OPERATOR

BENSON-MONTIN-GREER DRILLING CORP.

3. ADDRESS OF OPERATOR

221 Petroleum Center Bldg., Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 900- FNL, 1700' FWL, Sec. 5, T-25N, R-1E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-29-71

16. DATE T.D. REACHED

7-17-71

17. DATE COMPL. (Ready to prod.)

7-29-71

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

7470' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5265'

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

5227'

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-5265

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4952-5199'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Gamma Ray

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
10-3/4"	32.75#	332'	13-3/8"	200 sacks
7"	23#	4929'	9-7/8"	500 sacks

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4635'	5263'	96				

31. PERFORATION RECORD (Interval, size and number)

5197-5199 (2), 5172-5182 (6)
5162-5172 (10), 5152-5162' (10)
5137-5139 (2), 4990-5020' (28)
4952-4954' (2)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4952-5199	490 bbls. gelled acid water 20,000# 20/40 sand

33.*

PRODUCTION

DATE FIRST PRODUCTION

7-29-71

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flow after being open 75-2/3 hours

WELL STATUS (Producing or
shut-in)

SI - Injection well

DATE OF TEST

7-29 to 8-1-71

HOURS TESTED

75-2/3

CHOKE SIZE

0.113

PROD'N. FOR
TEST PERIOD

→

OIL—BBL.

0

GAS—MCF.

56

WATER—BBL.

0

GAS-OIL RATIO

-

FLOW. TUBING PRESS.

200*

CASING PRESSURE

300

CALCULATED
24-HOUR RATE

→

OIL—BBL.

0

GAS—MCF.

56

WATER—BBL.

0

OIL GRAVITY-API (CORR.)

-

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

Vented

TEST WITNESSED BY

Jerry Long, U.S.G.S.

Dist. Engineer, 7-30-71

35. LIST OF ATTACHMENTS

* Pressure on flow prover 212 psig (test gauge)

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

SIGNED

Vernon L. Howals

TITLE

Vice-President

DATE 8-2-71

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

NOTE: EQUIPMENT CHANGES ARE UNDER CONSIDERATION

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 22 and 24, and 33, 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, etc.), 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 listed on this form, see item 35.

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 specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **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 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Lewis	1246'	
			Mesa Verde	3220'	
			Mancos	3805'	
			Gallup	4630'	
			Zone A	4944'	
			Zone B	4990'	
			Zone C	5113'	