

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NOV - 5 1997

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

5. LEASE DESIGNATION AND SERIAL NO.

NM13807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canada Ojitos Unit

8. FARM OR LEASE NAME, WELL NO.

#22 (F-20)

9. APIWELLNO.

30-039-22781

10. FIELD AND POOL, OR WILDCAT

Puerto Chiquito Mancos West

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

Sec. 20, T26N, R1W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐

2. NAME OF OPERATOR

Benson-Montin-Greer Drilling Corp.

3. ADDRESS AND TELEPHONE NO.

4900 College Boulevard, Farmington, NM 87402 505-325-8874

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

At surface 1700' FNL, 1790' FWL, Sec. 20, T26N, R1W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/31/81

16. DATE T.D. REACHED

10/26/81

17. DATE COMPL. (Ready to prod.)

10/19/89

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

7724' GR

19. ELEV. CASINGHEAD

7724' GR

20. TOTAL DEPTH, MD & TVD

8400'

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

8100' w/Drillable Bridge Plug

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-8400'

CABLE TOOLS

-

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

Niobrara from 7320' to 7820' (see Sundry Notice Dated 11/1/89)

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction - SFL

27. WAS WELL CORED

no

Induction Gamma Ray, Compensated Neutron - Formation Density

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
20" conductor	.250 wall	24'	24"	125 Sacks	
10-3/4"	40.50#	1039'	17-1/2"	900 Sacks	
7-5/8"	29.7 & 26.4#	7219'	9-7/8"	170Sks 1st stage/490Sks 2nd stage	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	7061'	8396'	140		2-3/8"	7022'	

31. PERFORATION RECORD (Interval, size and number)

7320' to 7820' 20 holes - .50

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7320'-7820'	2000 gal. 15% Hydrochloric acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/16/91		Gas Lift				Producing	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/16/91	24	3/4"	→	10	10	0	1000:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200#	600	→	10	10	0	40.0	

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

Reinjected

TEST WITNESSED BY

Royce Meeks

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

Albert R. Greer

PRESIDENT

DATE 10/20/97

*(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.

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	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Undifferentiated	Surface to 3485'	
				Nacimientos		
				Ojo Alamo	3485'	
				Fruitland	3615'	
				Pictured Cliffs	3813'	
				Lewis Shale	3940'	
				Mesa Verde Cliff		
				House	5652'	
				Menefee	5712'	
				Point Lookout	6001'	
				Mancos	6212'	
				Niobrara A	7285'	
				Niobrara B	7358'	
				Niobrara C	7433'	
				Sanostee	7800'	
				Carlile	7885'	
				Greenhorn	8100'	
				Graneros	8180'	
				Dakota	8330'	