

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.

SF080421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canada Ojitos Unit

8. FARM OR LEASE NAME, WELL NO.

(N-28)

9. API WELL NO.

30-039-25713

10. FIELD AND POOL, OR WILDCAT

West Puerto Chiquito Mancos

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

Sec. 28, T25N, 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

☐

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 AND TELEPHONE NO.

4900 College Boulevard, Farmington, NM 87402

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

At surface

500' FSL, 2200' FWL, Sec. 28, T25N, R1W, NMPM

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-5-97

16. DATE T.D. REACHED

10-29-97

17. DATE COMPL. (Ready to prod.)

6-1-98

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

7545' RKB

19. ELEV. CASINGHEAD

7535'

20. TOTAL DEPTH, MD & TVD

7450'

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

7377'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7450'

no

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

Niobrara A 6979' - 7039'

Niobrara B 7039' - 7166'

Niobrara C 7166' - 7263'

25. WAS DIRECTIONAL

SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard Log, Spectral Density Dual Spaced Neutron, Microlog

27. WAS WELL CORED

no

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
16" Conductor		39'	17-1/2"	70 sacks	
10-3/4"	40.5#	509'	14-3/4"	550 sacks	
7-5/8"	26.4#	6854'	9-7/8"	770 870 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	6643'	7425'	125		2-7/8"	7007'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7006' to 7232'

30 - .45" jet holes

2 holes per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7006' - 7232'	Acidized with 1700 gallons 15% HCl. Sandfraced 1093 bbls oil, 1600 MCF nitrogen, 88000# 16/30 Ottawa sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-1-98		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-2-98	24	NA	→	2 - load *	15 MCF	0	Load Oil
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA	60	→	2 - load	15 MCF	0	40	

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

Reinjected

TEST WITNESSED BY

Royce Meeks

35. LIST OF ATTACHMENTS

* at time of test, still recovering frac oil

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 6/12/98

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface	1413	Sandstone & shale - water		Approximately the same
Nacimiento	1413	3250	Sandstone & shale - water		"
Ojo Alamo Ss.	3250	3392	Sandstone - water		"
Fruitland	3392	3458	Sandstone, shale & coal - water/gas		"
Pictured Cliffs	Ss. 3458	3613	Sandstone - water/gas		"
Lewis Sh.	3613	5286	Shale		"
Cliff House Ss.	5286	5388	Sandstone - water/gas		"
Menefee	5388	5738	Sandstone, shale & coal - water/gas		"
Point Lookout Ss.	5738	5916	Sandstone - water/gas		"
Mancos Sh.	5916	6979	Shale		"
Niobrara A	6979	7039	Shale & siltstone (fractured) - oil/gas		"
Niobrara B	7039	7166	Shale & siltstone (fractured) - oil/gas		"
Niobrara C	7166	7263	Shale & siltstone (fractured) - oil/gas		"
Mancos Sh.	7263	7450	Shale		"

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface	Approximately the same
Nacimiento	1413	"
Ojo Alamo Ss.	3250	"
Fruitland	3392	"
Pictured Cliffs	Ss. 3458	"
Lewis Sh.	3613	"
Cliff House Ss.	5286	"
Menefee	5388	"
Point Lookout Ss.	5738	"
Mancos Sh.	5916	"
Niobrara A	6979	"
Niobrara B	7039	"
Niobrara C	7166	"
Mancos Sh.	7263	"