

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 13947

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canada Ojitos Unit

8. FARM OR LEASE NAME

Canada Ojitos Unit

9. WELL NO.

31 (N-31)

10. FIELD AND POOL, OR WILDCAT

Puerto Chiquito Manco West

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

Sec. 31, T26N, R1W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT

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 ☐ MAY 13 1986

2. NAME OF OPERATOR

Benson-Montin-Greer Drilling Corp. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA

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 900' FSL, 1650' FWL, Sec. 31, T26N, R1W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 11/26/85 16. DATE T.D. REACHED 1/16/86 17. DATE COMPL. (Ready to prod.) 4/9/86 18. ELEVATIONS (DF, RKS, RT, GR, ETC.)* 7569' GR

20. TOTAL DEPTH, MD & TVD 7990' 21. PLUG, BACK T.D., MD & TVD 7902' 22. MULTIPLE COMPLETIONS HOW MANY* 1 23. INTERVALS DRILLED BY 0-7990' ROTARY TOOLS CABLE TOOLS

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

7170' - 7478'

7688' - 7779'

MAY 19 1986

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, Spectral Density, 4-AD Fracture Profile, Welcal

27. WAS WELL CORROD

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	500'	13-3/4"	448 cubic feet	
5-1/2"	23#	7942'	7-7/8"	Stage 1 - 300 cubic feet	
				Stage 2 - 1050 cubic feet	
				Stage 3 - 1458 cubic feet	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7490'	

31. PERFORATION RECORD (Interval, size and number)

7170 - 7478' - 52 holes .43 diameter

7688 - 7779' - 6 holes .43 diameter

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

7170-7478'

Acidized 3500 gal. 15% HCl

7688-7779'

Sandfraced 143,000# 20-40

sand and 7206 barrels 30#

gelled water.

33.* PRODUCTION

DATE FIRST PRODUCTION 4/9/86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Gas Lift WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 4/12/86 HOURS TESTED 24 CHOKER SIZE 24/64 PROD'N. FOR TEST PERIOD 140 OIL—BSL. 98 GAS—MCF. 31 WATER—BSL. 700:1 GAS-OIL RATIO

FLOW, TUBING PRESS. 160 CASING PRESSURE 690 CALCULATED 24-HOUR RATE 140 GAS—MCF. 98 WATER—BSL. 31 OIL GRAVITY-API (CORR.) 39

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

Pressure maintenance - gathered for injection

TEST WITNESSED BY

George 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

TITLE

Vice President

DATE

5/9/86

*(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

NMOCC

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):

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	

38. GEOLOGIC MARKERS			
NAME	MEAS. DEPTH	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
Nacimiento	3492'		
Ojo Alamo	3492'		
Fruitland	3675'		
Pictured Cliffs			
Lewis	3715'		
Mesa Verde	3823'		
Point Lookout	5520'		
Mancos	5891'		
	6088'		
Niobrara A	7170'		
Niobrara B	7225'		
Niobrara C	7350'		
Sanostee	7690'		
Carlile	7800'		