Form 3160-4
(November 1983)
(formerly 9-330)

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*

RECEIVED
OCT 21 1985
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.: NM 33008
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP EN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

7. UNIT AGREEMENT NAME: Canada Ojitos Unit
8. FARM OR LEASE NAME: Canada Ojitos Unit
9. WELL NO.: 24 (J-8)
10. FIELD AND POOL, OR WILDCAT: West Puerto Chiquito Mancos
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 8, T25N, R1W

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: 1650' FSL, 1650' FEL, Sec. 8, T25N, R1W
At top prod. interval reported below: Same
At total depth: Same

14. PERMIT NO. | DATE ISSUED
12. COUNTY OR PARISH: Rio Arriba | 13. STATE: New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1/13/85	2/2/85	10/15/85	7437' GR	7437'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7725'	7689'		→	0-7725'	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Niobrara 7210-7240' 7255-7291'
25. WAS DIRECTIONAL SURVEY MADE: Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Induction Guard Log, Compensated Density
27. WAS WELL CORED: 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#	517'	12-1/4"	295 cu.ft.slurry	
5-1/2"	17#	7735'	7-7/8"	263 cu.ft.slurry	
		7725	Stage 2	563 cu.ft.slurry	
			Stage 3	825 cu.ft.slurry	

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"	7646'	

31. PERFORATION RECORD (Interval, size and number)
7210-7240' 7255-7291'
38 holes .43 diameter
Baker Retrievable Bridge Plug 7330'
7570-7590' 7650-7670'
34 holes .34 diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
*See attachment	

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33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10/15/85	Gas lift	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/16/85	24	25/64		45	18	210 frac water	400:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
460	720		45	18	210 frac water	38

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Pressure maintenance - gathered for injection
TEST WITNESSED BY:
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: Lloyd L. Stark TITLE: Vice President DATE: 10/18/85

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Undifferentiated Nacimiento	surface to 3325'	
Ojo Alamo	3325'	
Fruitland	3440'	
Pictured Cliffs	3544'	
Lewis	3645'	
Mesa Verde	5374'	
Point Lookout	5805'	
Mancos	6050'	
Niobrara A	7017'	
Niobrara B	7080'	
Niobrara C	7210'	
Sanostee	7566'	
Carlile	7680'	

ATTACHMENT TO FORM 3160-4

Canada Ojitos Unit #24 (J-8)

32. Acid, shot, fracture, cement squeeze, etc.

Depth Interval	Amount and kind of material used
7570-7670'	Acidized with 2500 gallons 2% HCl Sandfraced with 2966 barrels 30# gelled KCL water and 110,000# 40-60 mesh sand
7255-7291'	Acidized with 1500 gallons 15% HCl
7210-7240'	Acidized with 1500 gallons 15% HCl Sandfraced with 5293 barrels 30# gelled water and 105,000# 20-40 frac sand and 78,000# 10-20 frac sand