

**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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

5. LEASE DESIGNATION AND SERIAL NO.  
**NMSF-079521A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**San Juan 28-5 Unit**

8. FARM OR LEASE NAME, WELL NO.  
**San Juan 28-5 Unit #62M**

9. API WELL NO.  
**30-039-26642**

10. FIELD AND POOL, OR WILDCAT  
**Blanco MV/Basin DK**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 31, T-28-N, R-5-W**

12. COUNTY OR PARISH  
**Rio Arriba**

13. STATE  
**New Mexico**

14. PERMIT NO. DATE ISSUED  
**DHC-622az MAY 2002**

15. DATE SPUNDED  
**1-5-02**

16. DATE T.D. REACHED  
**1-14-02**

17. DATE COMPL. (Ready to prod.)  
**5-15-02**

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*  
**6516' GR, 6528' KB**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
**7763'**

21. PLUG, BACK T.D., MD & TVD  
**7760'**

22. IF MULTIPLE COMPL., HOW MANY\*  
**2**

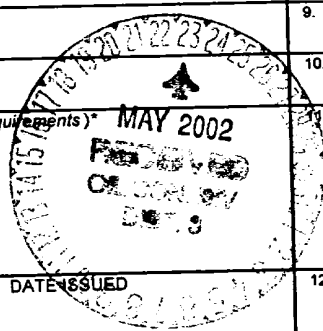
23. INTERVALS DRILLED BY  
**0-7763'**

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
**4141-5825' Mesaverde Commingled w/Dakota**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**CBL-CCL-GR**

27. WAS WELL CORED  
**No**



**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
9 5/8"	32.3#	230'	12 1/4"	189 cu.ft.	
7"	20#	3524'	8 3/4"	1196 cu.ft.	

**LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	2019'	7762'	624 cu.ft.	

**TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	7602'	(SN @ 7601')

31. PERFORATION RECORD (Interval, size and number)

PERFORATION INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4141-4749'	619 bbl 20# linear gel, 200,000# 20/40 Arizona sd
4871-5328'	1309 bbl slk wtr, 74,000# 20/40 Arizona sd
5501-5825'	2156 bbl slk wtr, 100,000# 20/40 Brady sd

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

Perforations cont'd on back

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

WELL STATUS (Producing or shut-in)  
**SI**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
5-10-02	1	2"			2224 MCF/D Pitot Gauge		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 490	SI 500			2224 MCF/D		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**To be sold**

TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
**None**

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

SIGNED [Signature] TITLE **Regulatory Supervisor** DATE **5-17-02**

\*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BLM/ODD

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2618'	2740'	White, cr-gr ss.			
Kirtland	2740'	2910'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2910'	3292'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2618'	
				Kirtland	2740'	
Pictured Cliffs	3292'	3418'	Bn-Gry, fine grn, tight ss.	Fruitland	2910'	
Lewis	3418'	3888'	Shale w/siltstone stringers	Pictured Cliffs	3292'	
Huerfanito Bentonite*	3888'	4258'	White, waxy chalky bentonite	Lewis	3418'	
				Huerfanito Bent.	3888'	
Chacra	4258'	4867'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4258'	
Cliff House	4867'	5136'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4867'	
Menefee	5136'	5480'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5136'	
Point Lookout	5480'	5980'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5480'	
Mancos	5980'	6666'	Dark gry carb sh.	Mancos	5980'	
Gallup	6666'	7408'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6666'	
Greenhorn	7408'	7476'	Highly calc gry sh w/thin lmst.	Greenhorn	7408'	
Graneros	7476'	7615'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7476'	
Dakota	7615'	7763'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7615'	

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

Perforations continued:

5150, 5222, 5261, 5290, 5323, 5328, 5501, 5512, 5521, 5533, 5541, 5548, 5552, 5570, 5574, 5578, 5592, 5605, 5611, 5619, 5624, 5629, 5638, 5669, 5674, 5684, 5694, 5706, 5718, 5796, 5825'