

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079393

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 Unit #82M

9. API WELL NO.

30-039-26290

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 6, T-27-N, R-5-W

12. COUNTY OR
PARISH
Rio Arriba

13. STATE
New Mexico

19. ELEV. CASINGHEAD

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

6508' GR, 6520' KB

23. INTERVALS
DRILLED BY

0-7740'

25. WAS DIRECTIONAL
SURVEY MADE

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
9 5/8"	32.3#	238'	12 1/4"	224 cu.ft.	
7"	20#	3520'	8 3/4"	1204 cu.ft.	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2910'	7713'	622 cu.ft.		2 3/8"	7627'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4254, 4256, 4258, 4262, 4264, 4266, 4268, 4278, 4280, 4282, 4284,				4254-4730'	845 bbl 30# x-link gel, 200,000# 20/40 Brady sd
4286, 4288, 4290, 4292, 4294, 4296, 4298, 4300, 4424, 4426, 4428,				4866-5289'	1780 bbl slk wtr, 100,000# 20/40 Brady sd
4430, 4432, 4434, 4436, 4438, 4440, 4442, 4444, 4446, 4486, 4488,				5361-5961'	2700 bbl slk wtr, 100,000# 20/40 Brady sd
4572, 4574, 4650, 4652, 4574, 4676, 4784, 4786, 4710, 4712, 4728,				Perforations cont'd on back	
4730, 4866, 4878, 4894, 4300, 4927, 4936, 4948, 4962, 4968, 4981,					

33. PRODUCTION			WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		SI	

DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
9-6-00		1				4020 MCF/D Pitot Gauge		
FLOW TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI 400		SI 687			4020 MCF/D			

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

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

ACCEPTED FOR RECORD

SIGNED [Signature] TITLE Regulatory Supervisor DATE 9-7-00

*(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.

FARMINGTON FIELD OFFICE
BY [Signature]

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.
Ojo Alamo	2587'	2750'	White, cr-gr ss.
Kirtland	2750'	2916'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2916'	3289'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3289'	3404'	Gray, fine grn, tight ss.
Lewis	3404'	3852'	Shale w/siltstone stringers
Huerfanito Bentonite*	3852'	4252'	White, waxy chalky bentonite
Chacra	4252'	4874'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	4874'	5136'	ss. Gry, fine-grn, dense sil ss.
Menefee	5136'	5487'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5487'	5969'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5969'	6656'	Dark gry carb sh.
Gallup	6656'	7398'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7398'	7462'	Highly calc gry sh w/thin lmst.
Graneros	7462'	7590'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7590'	7740'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

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

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2587'	
Kirtland	2750'	
Fruitland	2916'	
Pic. Cliffs	3289'	
Lewis	3404'	
Huerfanito Bent.	3852'	
Chacra	4252'	
Cliff House	4874'	
Menefee	5136'	
Pt. Lookout	5487'	
Mancos	5969'	
Gallup	6656'	
Greenhorn	7398'	
Graneros	7462'	
Dakota	7590'	

Perforations continued:

5001, 5010, 5031, 5057, 5092,
5111, 5131, 5160, 5170, 5180,
5206, 5240, 5281, 5289, 5361,
5379, 5389, 5426, 5438, 5446,
5490, 5508, 5535, 5556, 5588,
5614, 5632, 5656, 5693, 5723,
5740, 5760, 5782, 5800, 5821,
5842, 5873, 5891, 5914, 5934,
5961