

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 079392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

138E

10. FIELD AND POOL OR WILDCAT

Basin Dakota

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

Sec. 19, T-27-N, R-5-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

7-5-85

16. DATE T.D. REACHED

7-14-85

17. DATE COMPL. (Ready to prod.)

8-23-85

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

6603' GL

19. ELEV. CASINGHEAD

6603'

20. TOTAL DEPTH, MD & TVD

7767'

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

7749'

22. IF MULTIPLE COMPL., HOW MANY*

One

23. INTERVALS DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

No

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

7560-7748' (Basin Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp Survey;
Comp. Density Sidewall NL; Ind. Log; Comp. Density DSNL; Comp. AL; GR-L

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	227'	12 1/4"	130 cu ft	
7"	20.0#	3703'	8 3/4"	301 cu ft	
4 1/2"	10.5#	7767'	6 1/4"	633 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1.9"	7707'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7560, 7564, 7568, 7572, 7586, 7589, 7592,
7660, 7662, 7665, 7668, 7671, 7674, 7677,
7680, 7700, 7703, 7714, 7718, 7722, 7726,
7740, 7744, 7748 w/1 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7560-7748	166,000# 20/40 sand&121,020 50# g

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-11-85		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-23-85	3 Hrs.	3/4"	→	0	334 MCF	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 1879	SI 2133	→	0	1904	0	0	

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

Shut in to be Sold

TEST WITNESSED BY

Harold Cloer

35. LIST OF ATTACHMENTS

Temp Surveys

ACCEPTED FOR RECORD

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

SIGNED

Deputy

TITLE

Drilling Clerk

DATE

8-29-85

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2704'	2840'	ss. White cr-grn s.	Ojo Alamo	2704'	
Kirtland	2840'	3128'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2840'	
Fruitland	3128'	3350'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	3128'	
Pictured Cliffs	3350'	4290'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3350'	
Chacra	4290'	4968'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4290'	
Mesa Verde	4968'	5114'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4968'	
Menefee	5114'	5497'	Gry, fine-grn s, carb sh & coal	Menefee	5114'	
Point Lookout	5497'	5997'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5497'	
Mancos	5997'	6570'	Gry carb sh.	Mancos	5997'	
Gallup	6570'	7450'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6570'	
Greenhorn	7450'	7507'	Highly calc gry sh w/thin lmst.	Greenhorn	7450'	
Graneros	7507'	7627'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7507'	
Dakota	7627'	7767'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7627'	