

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

SF-078509

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 32-9 Unit

LEASE OR LEASE NAME

San Juan 32-9 Unit

WELL NO.

78

FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

SECTION, TOWNSHIP, RANGE AND SURVEY
OR AREA

Sec. 31, T-32-N, R-9-W
NMPM

14. PERMIT NO.

DATE ISSUED

30-045-27995

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

9-1-90

16. DATE T.D. REACHED

9-8-90

17. DATE COMPL. (Ready to prod.)

9-13-90

18. ELEVATIONS (OF. RKB. RT. GR. ETC.)*

6823'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3637'

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

22. IF MULTIPLE COMPL.,
HOW MANY*

1

23. INTERVALS
DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

25. WAS DIRECTIONAL
SURVEY MADE

No

Fruitland Coal - uncemented Liner

26. TYPE ELECTRIC AND OTHER LOGS RUN

none

27. WAS WELL CORRED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	VENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	400'	12 1/4"	378 cu.ft.	
7 "	23.0#	3373'	8 3/4"	1127 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	3284	3636'	did not	cmt	2 3/8"	3611'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3377-3418', 3592-3633' (predrilled
liner)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or (Abandoned))	
DATE OF TEST		HOLES TESTED	CHOSE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	PROD.—BBL.	GAS—MCF.
SI 637		SI 1382			970 MCF-pitot gge
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		To be sold		BHP @ 3600' 1589	
35. LIST OF ATTACHMENTS		none		OCT 31 1990	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		FARMINGTON RESOURCE AREA		10-15-90	
SIGNED <i>[Signature]</i>		TITLE Regulatory Affairs		DATE	

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
Ojo Alamo	1872	2060'	White, cr-gr ss.			
Kirtland	2060'	3207'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3207'	3637'	Dk gry-gry carb sh, coal, grn silts, light med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	1872' 2060' 3207'	