

UNITED STATES

SUBMIT IN DUPLICATE

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

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

LEASE DESIGNATION AND SERIAL NO.

NM 4465

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Mayre

WELL NO.

90

FIELD AND POOL, OR WILDCAT

Basin FR Coal

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

Unit N

Sec. 31, T30N, R14W, NMPM

COUNTY OR
PARISH

San Juan

STATE

NM

ELEVATION(S) (OF. RNB, RT, GR, ETC.)

5325' GL

ELEV. CASINGHEAD

5325'

ROTARY TOOLS

T.D.

CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE

no

27. WAS WELL CORED

no

Gamma Ray/Caliper Compensated Density Slimline Unit (Neut./Dens.-Porosity)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	97'	9-7/8"	47.2 cf (40 sx class "B" neat)	9'
4 1/2"	11.6#	748'	6-1/4"	94 cf (80 sx class "B" neat)	2'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	655'	

31. PERFORATION RECORD (Interval, size and number)

561, 62, 63, 64, 65, 604, 05, 06, 07, 08, 44, 45,
46, 47, 48, 49, 50, 51, 52, 53, 54, 55 w/1 JSPF
(22 holes total)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
561-655'	300 gals 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
---	flowing	shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-7-93	3	---	→	---	10	*1/2	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
15	SI-180	→	---	80	*4	---	

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

Vented during test

TEST WITNESSED BY

Brown

35. LIST OF ATTACHMENTS

*water is frac water

ACCEPTED FOR RECORD

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

SIGNED

Jim L. Jacobs

TITLE

Vice-President

DATE

AUG 7 1993

*See Instructions and Spaces for Additional Data on Reverse Side

FARMINGTON DISTRICT OFFICE

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs	---	surface 304' 670'