

EARMINGTON 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.

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
						NAME	TOP
						MEASURED DEPTH	TRUE VERTICAL DEPTH
	<u>NACIMIENTO</u>	<u>SURFACE</u>					
040 ALAMO	2193'	2300'					
KIRTLAND	2300'	2813'					
FRUITLAND	2813'	2997'					
PICTURED CLIFFS	2997'	3272'					
LEWIS	3272'	N/A					
TD	3370'						

WELLBORE DIAGRAM

ROSA UNIT #142 PC

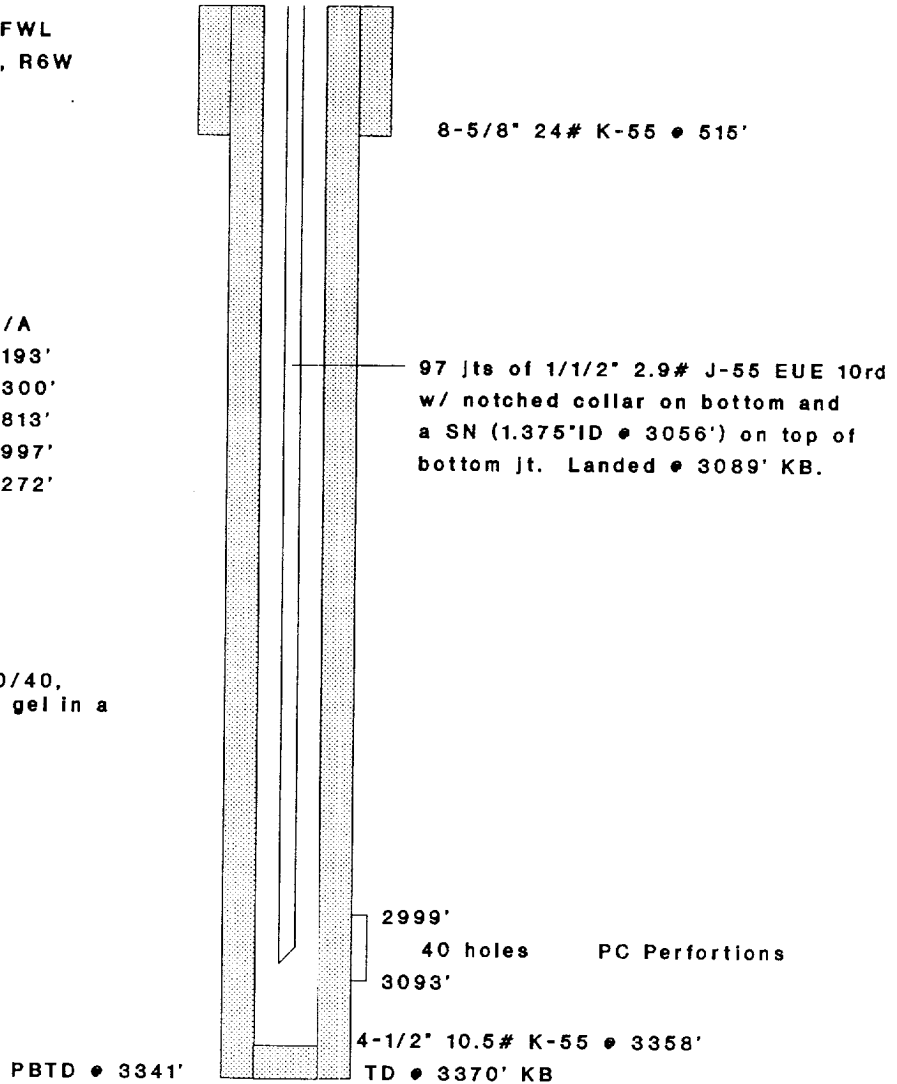
LOCATION: 1110'FSL, 1573'FWL
SE/4 SW/4 SEC. 15, T31N, R6W
RIO ARRIBA CO., NM
ELEVATION: 6148' GR
KB = 12'

TOPS:

NACIMIENTO	N/A
OJO ALAMO	2193'
KIRTLAND	2300'
FRUITLAND	2813'
PICTURED CLIFFS	2997'
LEWIS	3272'

STIMULATION

2999' to 3093':107,180# 20/40,
15,540 gals of 30# X-Link gel in a
70 quality foam.



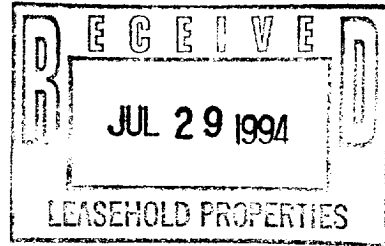
HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
12-1/4"	8-5/8" 24#	400 SX	477 CU.FT.	SURFACE
6-3/4"	4-1/2" 10.5#	460 SX	892 CU.FT.	SURFACE

FOUR CORNERS DRILLING CO.

P. O. BOX 1067
5651 U.S. HWY. 64
FARMINGTON, NEW MEXICO 87499

TELEPHONE: (505) 326-3371
FAX: (505) 326-3370

July 26, 1994



Williams Production Company
Mr. Mark McAllister
295 Chipeta Way
Salt Lake City, UT 84108

RE: Deviation report on the Rosa Unit 142,
Section 15, Township 31 N, Range 6 W
Rio Arriba County, New Mexico

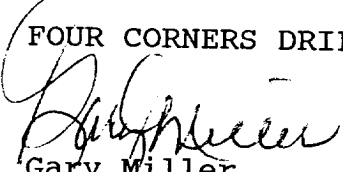
Gentlemen:

Below is the deviation report for your Rosa Unit 142 Well.

123'	1 1/2°
212'	1°
333'	1 1/2°
483'	1 1/2°
727'	3/4°
1222'	1 1/2°
1725'	1/2°
2235'	3/4°
2734'	1/2°
3354'	1°

Sincerely,

FOUR CORNERS DRILLING COMPANY


Gary Miller
Drilling Superintendent

GM/tdd

Acknowledgement

State of New Mexico)
) s.s.
County of San Juan)

The foregoing instrument was acknowledge before me this 26th day
of July, 1994, by Gary Miller.



Notary Public

My Commission Expires : 8-27-94
(seal)

