

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.
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38.

GEOLOGICAL MARKERS

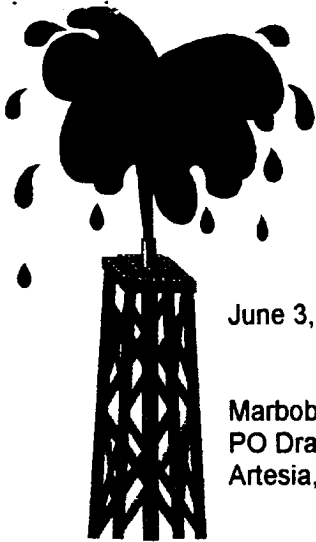
NAME	TOP	TRUE
	MEAS. DEPTH	VERT. DEPTH

38.

GEOLOGICAL MARKERS

NAME	TOP	TRUE
	MEAS. DEPTH	VERT. DEPTH

YATES	1322'
QUEEN	2238'
SAN ANDRES	3058'
GLORIETTA	4487'



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

June 3, 1999

Marbob Energy Corporation
PO Drawer 227
Artesia, NM 88211-0227

JUN 04 1999

RE: Randy Federal #4
1650' FNL & 330' FEL
Sec. 22, T17S, R30E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

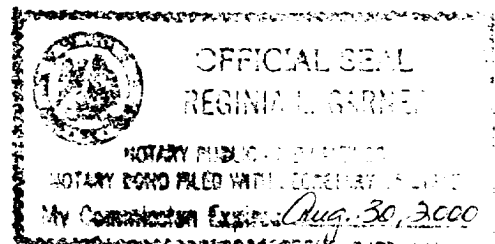
DEPTH	DEVIATION
430'	1
914'	1
1436'	1
2057'	1 3/4
2523'	1 3/4
2975'	2 1/2
3429'	2
3928'	1 3/4
4550'	1 3/4
5155'	1 1/4

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 3rd day of June, 1999.

Notary Public

99_944.DOC

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