

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.
Paddock	4398	4826	
San Andres	3492	4157	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1204	
Seven Rivers	1510	
Queen	2132	
San Andres	2850	
Glorietta	4308	

48 JAN 18 PM 2 19
CANLSEAD FIELD OFFICE

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42:3 12 61 12 5003

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370

ARTESIA, NEW MEXICO 88211-1370

(505) 746-4405 746-3518 748-2205

November 14, 2005

Mack Energy Corporation
PO Drawer 960
Artesia, NM 88211-0960


RE: Berry A Federal #15
1700' FNL & 1650' FWL
Sec. 21, T17S, R30E
Eddy County, New Mexico

Gentlemen:

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

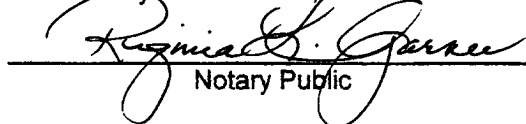
DEPTH	DEVIATION	DEPTH	DEVIATION
241'	3/4°	2349'	1 1/2°
325'	1 3/4°	2755	1°
604'	3/4°	3312'	1 1/2°
910'	1/2°	3749'	1 3/4°
1067'	1°	4220'	1 3/4°
1447'	1°	4657'	1 3/4°
1851'	1 1/4°	4950'	1 3/4°

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 14th day of November, 2005.



Notary Public

