



LAYNE-WESTERN, a division of Layne Christensen Company
17800 East 22nd Avenue, Aurora, Colorado 80011 + Phone: (303) 755-1281 + Fax: (303) 755-1236

30-025-37592

N-27-215-37e
990/S + 1980/W

Well Name and Number: Marshall B-13

Operator: Marathon Oil Company

This is to certify that the above referenced well was drilled by Layne-Western Rig #490 in Lea County, New Mexico with the following deviation test report.

TOTAL MEASURED DEPTH (FT)	ANGLE (DEGREES)
509	0.50
966	0.50
1486	0.50
2014	0.50
2483	2.00
2545	2.00
2607	1.50
2670	0.50
2795	0.50
3019	0.50
3517	0.50
4115	0.50

Drilling Contractor: Layne-Western

BY:

Name:

Marilyn Schaub

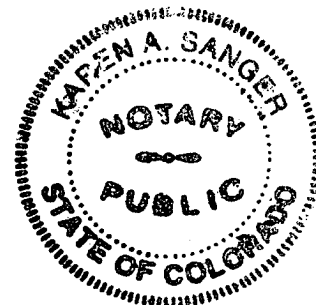
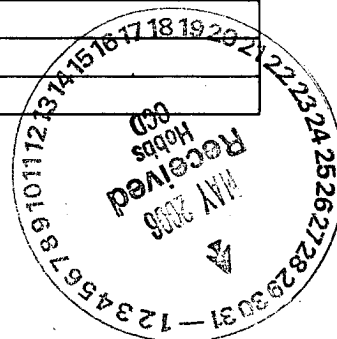
Subscribed and sworn to me this 18th day of May, 2006

Notary Public:

My Commission Expires:

Karen A. Sanger
8-19-2008

SEAL:



KZ