



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 Artesia, New Mexico 88211-0160 Office (575) 748-8704 Fax (575) 748-8719

September 9, 2010

RECEIVED

Marshall & Winston, Inc.
6 Desta Drive Suite 3100
Midland, Texas 79705

FEB 01 2011
HOBBSOCD

Re: Crossroads 22-3H
Sec. 22, T-9-S, R-33-E
Lea County, New Mexico

Attn: Gabe Herrera

The following is a Deviation Survey on the referenced well in Lea County, New Mexico:

262' - 1.5°	6110' - 1.25°
423' - 1.75°	6575' - 3°
920' - 0.5°	6730' - 1.75°
1423' - 2°	6980' - 1.25°
1681' - 0.75°	7451' - 0.75°
2186' - 1.75°	7954' - 1.75°
2659' - 0.75°	8453' - 1°
3161' - 2°	
3655' - 2.75°	
4035' - 1°	
4519' - 2.25°	
4644' - 1.75°	
5113' - 0.75°	
5613' - 0.5°	

SUR @ C-22-09s-33e, 400/N & 1980/W
BHL @ K-22-09s-33e, 2729/N & 1984/W
API # 30-025-39840

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 9th day of September, 2010 by Gary W. Chappell.

MY COMMISSION EXPIRES

4-29-12

NOTARY PUBLIC



OFFICIAL SEAL
CHERYL A. BARTLETT
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 4-29-12