



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

May 31, 2000

Gruy Petroleum Management Co
3300 N A St, Bldg 7, Ste 100
Midland, TX 79705

RE: Inclination Report
Empire 20 Fed #2
Sec 20; T-18-S; R-29-E

Gentlemen:

The following is an inclination survey on the above referenced well located in Eddy County, New Mexico:

411' - 0.75	4519' - 0.25	9177' - 1.25
868' - 1.00	4992' - 0.50	9591' - 0.75
1123' - 0.50	5343' - 0.75	9908' - 0.75
1537' - 0.50	5818' - 0.75	10291' - 1.75
2077' - 0.50	6324' - 1.50	10766' - 0.75
2551' - 0.25	6737' - 1.75	11036' - 0.25
3026' - 0.25	7022' - 1.50	11255' - 1.00
3230' - 1.25	7497' - 2.50	11300' - 1.00
3565' - 0.50	8202' - 2.00	
4042' - 0.25	8701' - 1.75	

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

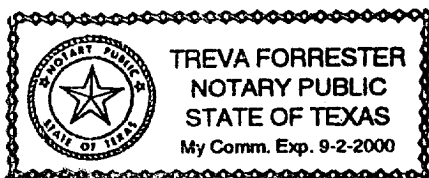
STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Rebecca A. Edwards acknowledged the foregoing before me this 31st day of May 2000.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC



RECEIVED

AUG 14 2000

BLM
ROSWELL, NM