



Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

July 21, 1998

Mr. Dave Talbott
Apache Corporation
2000 Post Oak Blvd, Ste 100
Houston, TX 77056

RE: Inclination Report
NEDU #519
Sec 2, T-21-S; R-37-E

Unit A
189/W 9 155/E
30.025.34413

Gentlemen:

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

311' - 0.50	3130' - 0.75
658' - 0.25	3624' - 0.75
993' - 0.25	4119' - 1.00
1300' - 0.50	4611' - 0.75
1594' - 0.25	5110' - 0.25
1839' - 0.25	5598' - 0.50
2148' - 1.50	6035' - 0.25
2423' - 2.00	6514' - 0.75
2578' - 1.75	6767' - 1.00
2853' - 0.75	

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 21ST day of July, 1998 by Rebecca A. Edwards.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC

