

DEVIATION SURVEY
KENNEDY & MITCHELL, INC.

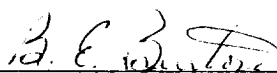
TILLEY 47-758-3

RIG #4

330' FSL, 1815' FWL, Section 26, T-16-S, R-35-E
LEA COUNTY, NEW MEXICO

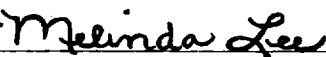
DEPTH (FEET)	DEVIATION (DEGREES)
378	1
666	1/4
946	1/2
1,450	1/2
1,957	3/4
2,000	1/4
2,500	3/4
3,009	1-1/4
3,275	3/4
3,784	1
4,243	3/4
4,743	1
4,868	1/2
4,909	1/2
5,425	3/4
5,900	3/4
6,459	1
6,948	3/4
7,440	3/4
7,552	1/2
8,047	1/2
8,552	1/4
8,907	1/2
9,391	3/4
9,885	1-1/4
10,385	1
10,807	1
11,332	2-1/2
11,545	2-1/2
12,097	3-3/4
12,300	3-3/4
12,508	3-3/4

WARTON DRILLING COMPANY



B. E. BURTON, PRESIDENT

SUBSCRIBED AND SWORN to before me this 11th day of October, A.D. 1982



Melinda Lee, Notary Public in
and for the State of Texas.