

Apache JVA #2

NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$  Section 28-27N-2W  
Rio Arriba County, New Mexico

TABULATION OF ALL DEVIATION SURVEYS

<u>Depth</u>	<u>Deviation</u>
3350'	3 <sup>0</sup>
3710'	2-3/4 <sup>0</sup>
3960'	2 $\frac{1}{2}$ <sup>0</sup>
4470'	2 <sup>0</sup>
4971'	2 $\frac{1}{4}$ <sup>0</sup>
5670'	2 $\frac{1}{2}$ <sup>0</sup>
6178'	2-3/4 <sup>0</sup>
6973'	4 $\frac{1}{4}$ <sup>0</sup>

I, Robert D. Ballantyne, Drilling and Production Superintendent for  
Palmer Oil & Gas Company, hereby certify that the above information is  
true and complete to the best of my knowledge and belief.

Robert D. Ballantyne  
Robert D. Ballantyne

Sworn to and subscribed before me, A Notary Public in and for the  
State of Montana, this 4th day of November, 1977.

My Commission Expires;

May 1, 1978

Gene E. Brown

Notary Public  
For State of Montana, Residing in  
Billings, Montana

