

AMOCO PRODUCTION COMPANY

DEPTH	DEVIATION	DEPTH	DEVIATION
297'	1/2°	6255'	2 °
790'	1/4°	6565'	2 °
1290'	3/4°	6868'	1 3/4°
1790'	1 °	7284'	1 3/4°
2200'	1 °	7781'	1 1/2°
2514'	1/2°		
3230'	1/2°		
3600'	3/4°		
3964'	2 1/4° S52W		
3995'	3/4°		
4040'	3 1/2° S60W		
4105'	3 1/2° S55W		
4290'	2 3/4°		
4382'	2 3/4°		
4540'	2 1/4°		
4702'	1 3/4°		
4859'	1 1/4°		
5014'	1 °		
5169'	1 °		
5320'	1 °		
5626'	1 1/2°		
5978'	2 °		

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation tests taken on AMOCO PRODUCTION COMPANY'S Jicarilla Apache 102 #11E

Title Adm. Supervisor

THE STATE OF NEW MEXICO)) SS.
COUNTY OF SAN JUAN)

BEFORE ME, the undersigned authority, on this day personally appeared B.T. Roberson known to me to be Adm. Supervisor for Amoco Production Company and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said
County and State this 22nd day of December, 1982.

Glenn T. Brown
Notary Public

My Commission Expires: December 28, 1983