

AMOCO PRODUCTION COMPANY
Federal BS Gas Com No. 1
1980' FSL x 1980' FWL, Sec. 11, T-18-S, R-32-E
Lea County, N.M.

Deviation Survey

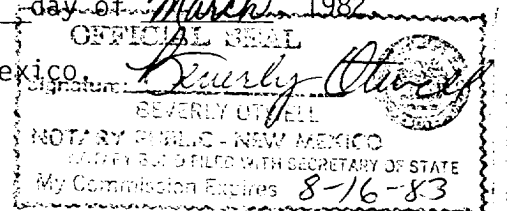
<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
186'	1/4°	3537'	1/2°
216'	1/4°	3662'	1/2°
247'	1/2°	4658'	3/4°
277'	1	4900'	3/4°
307'	1	5830'	3/4°
455'	3/4°	6106'	1/2°
486'	1	6362'	1
516'	1	6612'	3/4°
543'	1	6865'	1-1/4
601'	1	7161'	1
650'	3/4°	7444'	3/4°
703'	1-1/2	7758'	1
807'	1	7880'	3/4°
957'	1-1/4	8147'	1
1044'	3/4°	8249'	1
1351'	1	8668'	3
1900'	1	8737'	2-1/4
2165'	3/4°	8803'	2-1/2
2290'	3/4°	8865'	2-1/2
2569'	1-1/4	8988'	3
2753'	3/4°	9117'	2
3012'	1/2°	9781'	1/2°
3259'	1	10281'	2
3357'	1/2°	11169'	3/4°
		11517'	1/4°
		12020'	1-1/4
		12506'	1-1/2
		12945'	2

The above is true and correct to the best of my knowledge.

Mark Freeman
Assist. Admin. Analyst

Subscribed and sworn to before me this 25th day of March, 1982

Notary Public in and for Lea County, New Mexico.



RECEIVED

MAR 26 1982

**Q.C.D.
HOBBS OFFICE**