

AMOCO PRODUCTION COMPANY

Empire South Deep Unit #21
660' FNL & 660' FEL, Sec. 36, T-17-S, R-28-E
Eddy County, NM

Deviation Survey

<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
450	1	6355	4
950	1	6470	4-3/4
1565	3/4	6545	4-1/4
2080	1	6609	4
2550	1	6702	4
2890	1	6940	4-3/4
3340	1	7072	6
3700	1-1/4	7120	5-3/4
4784	2-1/4	7152	5-3/4
4876	2-3/4	7267	5
5000	1-3/4	7420	4
5208	2-1/4	7784	2-1/2
5400	2-3/4	8304	2
5850	2	8550	2
6073	2	9550	1-3/4
6200	2-3/4	11150	2

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

Gerald L. Foster
Administrative Analyst

Subscribed and sworn to before me this 5th day of February, 1981.

Notary Public in and for Lea County, New Mexico.

 OFFICIAL SEAL
Signature Douglas L. Hardisty
DOUGLAS L. HARDISTY
NOTARY PUBLIC-NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires 6-6-83