

D E V I A T I O N T E S T S

for

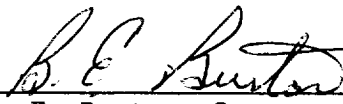
Shell Oil Company
Federal No. 6-1
3193' FNL & 660' FEL
Sec. 6, T-21-S, R-24-E
Eddy County, New Mexico

DEPTH (FEET)	DEVIATION (DEGREES)	DEPTH (FEET)	DEVIATION (DEGREES)
150	3/4	4,814	3 1/4
335	1	4,905	3
600	3/4	5,001	2 1/2
880	1/4	5,095	1 3/4
1,290	1/2	5,219	1 1/2
1,696	1/2	5,405	1 1/4
2,131	1/2	5,811	1 1/2
2,540	1/2	6,245	1
3,190	3/4	6,560	3/4
3,690	1/4	7,109	1 3/4
4,180	2	7,451	2 1/4
4,305	2 1/4	8,012	1 1/4
4,430	2 1/2	8,575	3/4
4,550	3	9,865	1 3/4
4,647	3 3/4		
4,723	3 1/2		

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FEB 10 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO


B. E. Burton, Contract Manager
WARTON DRILLING COMPANY

Subscribed and sworn to before me this 13th day of January, 1977.


Marilyn Neatherlin, Notary Public in and
for Ector County, Texas