

Huerfanito Well No. 7-21
Basin Dakota Field
San Juan County, New Mexico

<u>Depth.</u>	<u>Interval</u>	<u>Survey</u>	<u>Deviation</u>	<u>Cumulative Deviation</u>	<u>True Vertical Depth</u>
120'	120'	0°30'	1.04'	1.04	120.00'
830	710	1°30	18.60	19.64	829.72
1330	500	1°00	8.75	28.39	1329.62
1840	510	1°00	8.93	37.32	1839.52
2330	490	0°30	4.26	41.58	2329.52
2800	470	0°30	4.09	45.67	2799.52
3005	205	0°30	1.78	47.45	3004.52
3285	280	1°00	4.90	52.35	3284.46
3615	330	0°30	2.87	55.22	3614.46
3837	222	0°30	1.93	57.15	3836.46
4582	745	0°30	6.48	63.63	4581.46
5088	506	0°45	6.63	70.26	5087.41
5478	390	0°30	3.39	73.65	5477.41
5915	437	0°15	1.92	75.57	5914.41
6125	210	0°45	2.75	78.32	6124.39
6560	435	0°45	5.70	84.02	6559.35
6867 TD	307	0°45	4.02	88.04	6866.32

AFFIDAVIT

STATE OF TEXAS

COUNTY OF Harris

Before me, the undersigned authority, on this day personally appeared Marvin E. Smith, known to me to be the person whose name is subscribed to this instrument, who, after being by me duly sworn on oath, states that he is employed by or associated with Austral Oil Company Incorporated in the capacity of District Engineer.

Subscribed and Sworn to before me on this the 30 day of June, 19 64

Notary Public in and For

Harris County, Texas

Harris County, Texas