

Huerfanito Well No. 6-11
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>
127'	127'	0°30'	1.10'	1.10'	127.00'
844'	717'	1°30'	18.79'	19.89'	843.71'
1309'	465'	2°15'	18.27'	38.16'	1308.34'
1807'	498'	1°30'	13.05'	51.21'	1806.14'
2207'	400'	0°15'	1.76'	52.97'	2206.14'
2701'	494'	0°30'	4.30'	52.27'	2700.14'
2773'	72'	0°30'	0.63'	57.90'	2772.14'
3238'	465'	0°45'	6.09'	63.99'	3237.09'
3447'	209'	0°30'	1.82'	65.81'	3446.09'
3847'	400'	0°30'	3.48'	69.29'	3846.09'
4228'	381'	0°15'	1.68'	70.97'	4227.09'
4467'	239'	0°15'	1.05'	72.02'	4466.09'
4785'	318'	1°00'	5.57'	77.59'	4784.03'
5116'	331'	0°30'	2.88'	80.47'	5115.03'
5457'	341'	0°45'	4.47'	84.94'	5456.00'
5735'	278'	0°30'	2.42'	87.36'	5734.00'
5831'	96'	0°30'	0.84'	88.20'	5830.00'
6233'	402'	0°30'	3.50'	91.70'	6232.00'
6449'	216'	0°30'	1.88'	93.58'	6448.00'
6673'	224'	0°30'	1.95'	95.53'	6672.00'
6704'	31'	0°30' (extended)	0.27'	95.80'	6703.00'

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 24 day of June, 1964

Marvin E. Smith

[Signature]

Notary Public in and for

Harris County, Texas