

Marshall Well No. 1-14
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>
96'	96'	0°30'	0.84'	0.84	95.99'
330	234	1°30	14.08	4.92	329.95
1240	910	1°00	15.88	20.80	1239.81
1706	466	0°30	4.07	24.87	1705.79
2211	505	0°45	6.61	31.48	2210.74
2760	549	1°00	9.58	41.06	2759.66
3131	371	0°30	3.24	44.30	3130.65
3410	279	0°15	1.22	45.52	3409.64
3742	332	0°00	--	45.52	3741.64
3990	248	0°15	1.08	46.60	3989.63
4580	590	0°30	5.15	51.75	4579.61
4869	289	0°45	3.78	55.53	4868.58
5350	481	0°15	2.10	57.63	5349.57
5949	599	1°00	10.45	68.03	5948.48
6072	123	1°00	2.15	70.18	6071.46
6570	498	1°45	15.21	85.39	6569.23
6727	157	1°30	4.11	89.50	6726.18
6818	91	1°30	2.38	91.88	6817.15
6915 TD	97	1°30	2.54	94.42	6914.12

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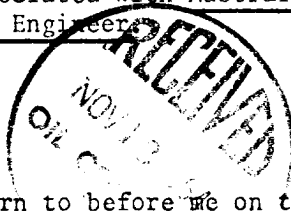
STATE OF TEXAS

II

COUNTY OF Harris II

Before me, the undersigned authority, on this day personally appeared

C. R. Geffs, 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 Petroleum Engineer.



Subscribed and Sworn to before me on this the 4th Day of Nov., 19 64

[Signature]
Notary Public in and For

Harris County, Texas