

Austral Oil
Huerfanito Well No. 2-34
Basin Dakota Field
San Juan County, New Mexico

6-34-63

Depth	Interval	Survey	Deviation	Cumulative Deviation	True Vertical Depth
350'	350'	0°15'	1.5	1.5'	350.0'
1,140'	790'	0°45'	10.4	11.9'	1,139.9'
1,580'	440'	0°45'	5.8	17.7'	1,579.9'
2,380'	800'	0°45'	10.5	28.2'	2,379.8'
3,308'	928'	0°45'	12.2	40.4'	3,307.7'
3,680'	372'	1°00'	5.3	45.7'	3,679.6'
4,389'	709'	1°00'	12.4	76.8'	4,388.4'
4,651'	262'	1°00'	4.6	81.4'	4,650.3'
4,851'	200'	1°15'	4.4	85.8'	4,850.3'
5,090'	336'	1°15'	7.3	93.1'	5,186.2'
5,955'	768'	0°45'	10.1	103.2'	5,954.1'
6,396'	441'	1°00'	7.7	110.9'	6,395.0'
6,663'	267'	1°15'	5.8	116.7'	6,661.9'
6,878'	215'	1°00'	3.8	120.5'	6,876.9'
6,922' (TD)	44'	1°00' (Extended)	0.8	121.3'	6,920.9'

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 Petroleum Engineer.

Subscribed and Sworn to before me on this the 6th day of May, 1963

D. D. DELANEY
Notary Public in and for Harris County Texas
My Commission Expires June 1, 1963

Marvin E. Smith
D. D. Delaney
Notary Public in and for
Harris County, Texas