

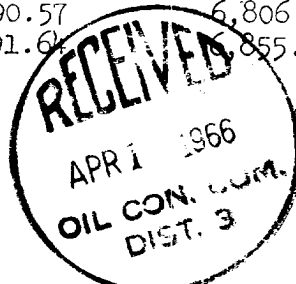
State Com. Well #1
Basin Dakota Field
San Juan County, New Mexico

Depth	Interval	Survey	Deviation	Cumulative Deviation	True Vertical Depth
200'	200'	1°00'	3.50	3.50	199.96'
313'	113'	1°15'	2.46	5.96	312.93'
815'	502'	0°45'	6.58	12.54	814.88'
1,319'	504'	0°15'	2.22	14.76	1,318.88'
1,819'	500'	0°45'	6.55	21.31	1,818.83'
2,291'	472'	0°45'	6.18	27.49	2,290.78'
2,763'	472'	1°00'	8.26	35.75	2,762.69'
3,076'	313'	0°45'	4.10	39.85	3,075.66'
3,451'	375'	0°30'	3.26	43.11	3,450.66'
3,705'	254'	0°45'	3.33	46.44	3,704.63'
3,927'	222'	0°30'	1.93	48.37	3,926.63'
4,376'	449'	0°45'	5.88	54.25	4,375.59'
4,777'	401'	0°30'	3.49	57.74	4,776.59'
5,019'	242'	0°30'	2.11	59.85	5,018.59'
5,401'	382'	0°45'	5.00	64.85	5,400.55'
5,778'	377'	0°30'	3.28	68.13	5,777.55'
5,998'	220'	1°15'	4.80	72.93	5,997.48'
6,311'	313'	1°15'	6.82	79.75	6,310.39'
6,626'	315'	1°15'	6.87	86.62	6,625.30'
6,807'	181'	1°15'	3.95	90.57	6,806.25'
6,868' TD	53'	1°15' Extended	1.07	91.64	6,855.23'

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 Senior Staff Engineer.

Marvin E. Smith

Subscribed and Sworn to before me on this the 10th day of March, 1966.

B. B. Pearson

Notary Public in and for

Harris County, Texas