

AUSTRAL OIL COMPANY INCORPORATED

Charles et al No. 1 (formerly Dakota No. 1-2-2)

Basin Dakota Field
Section 12, T-26-N, R-9-W
San Juan County, New Mexico

Depth	Angle or Inclination	Displacement	Accumulative Displacement
100'	1/2°	.67	.67
200'	1/2°	.67	1.34
300'	1/2°	1.00	2.34
400'	1/2°	1.34	3.68
500'	1/2°	1.67	5.35
600'	1/2°	2.00	7.35
700'	1/2°	2.34	9.69
800'	1/2°	2.67	12.36
900'	1/2°	3.00	15.36
1000'	1/2°	3.34	18.70
1100'	1/2°	3.67	22.37
1200'	1/2°	4.00	26.37
1300'	1/2°	4.34	30.71
1400'	1/2°	4.67	35.38
1500'	1/2°	5.00	40.38
1600'	1/2°	5.34	45.72
1700'	1/2°	5.67	51.39
1800'	1/2°	6.00	57.39
1900'	1/2°	6.34	63.73
2000'	1/2°	6.67	70.40
2100'	1/2°	7.00	77.40
2200'	1/2°	7.34	84.74
2300'	1/2°	7.67	92.41
2400'	1/2°	8.00	100.41
2500'	1/2°	8.34	108.75
2600'	1/2°	8.67	117.42
2700'	1/2°	9.00	126.42
2800'	1/2°	9.34	135.76
2900'	1/2°	9.67	145.43
3000'	1/2°	10.00	155.43

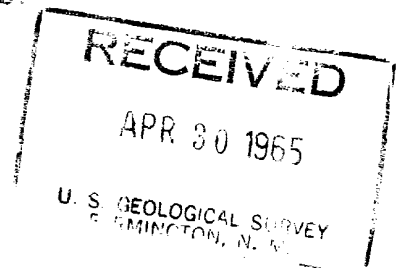
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I, the undersigned, with this day, personally known to me to be the person whose name is subscribed here, who, after being duly sworn, on oath states that he is acting as the operator and on behalf of the operator of the well identified in this instrument, and that said well was not intentionally deviated from the vertical whatsoever.

Marvin E. Smith, District Engineer

Sworn and Subscribed to before me, this the 25th day of March, 1965.

Notary Public in and for Harris County, Texas.





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