

INCLINATION REPORT

OPERATOR PENNZOIL ADDRESS P. O. DRAWER 1828, Midland, Texas 79701
 LEASE MOORE WELL NO. 1 FIELD South Carlsbad
 LOCATION Section 23, T22S, R26-E

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
355	1/4	1.56	1.56
490	1-3/4	4.12	4.68
516	1-3/4	.79	6.47
610	.2	3.28	9.75
670	.2	2.09	11.84
742	1-3/4	2.20	14.04
795	.2	1.85	15.89
866	2-1/2	3.10	18.99
888	2-3/4	1.06	20.05
960	.2	2.51	22.56
990	.2	1.05	23.61
1065	2-3/4	3.60	27.21
1118	2-3/4	2.54	29.75
1221	2-1/2	4.49	32.24
1245	2-3/4	1.15	33.49
1275	2-1/2	1.31	34.70
1331	2-1/4	2.20	36.90
1361	1-3/4	.92	37.82
1403	1-3/4	1.28	39.10
1452	1-3/4	1.49	40.59
1483	1-3/4	.95	41.54
1550	1-3/4	2.04	43.58
1600	1-3/4	1.53	45.11
1670	2-1/2	3.05	48.16
1700	2-1/4	1.18	49.34
1765	2-3/4	3.17	52.51
1797	2-3/4	1.49	54.00
1860	2-3/4	3.02	57.02
1891	2-3/4	1.49	58.51
1963	.2	2.61	61.12
2150	1-1/2	4.90	66.02

(OVER)

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

By: [Signature]Title: Vice President

Affidavit:

Before me, the undersigned authority, appeared [Signature] known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

[Signature]
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 12th day of November 19 73

[Signature] ROY E. JOHNSON
 Notary Public in and for the County
 of Lea, State of New Mexico
Midland Texas

Seal

