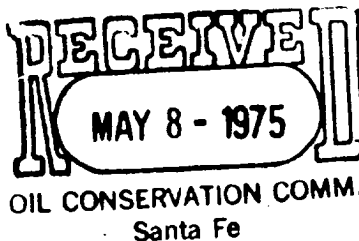


INCLINATION REPORT

OPERATOR APCO OIL ADDRESS 200 Gihls Tower East, Midland, Texas 79701
 LEASE Sun State WELL NO. 1 FIELD _____
 LOCATION Sec. 23, T11S, R34E Lea County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
355	1/2	3.09	3.09
518	1/2	1.42	4.51
1267	1/2	6.52	11.03
1675	1/4	1.80	12.83
2163	1/2	4.25	17.08
2727	1	9.87	26.95
3215	1 3/4	14.88	41.83
4081	1 1/4	18.88	60.71
4730	1	1.36	72.07
5187	1 1/4	9.96	82.03
5512	1/4	1.43	83.46
6000	1/4	2.15	85.61
6483	1 3/4	4.73	100.34
7023	1/4	2.38	102.72
7580	1	9.75	112.47
7726	3/4	1.91	114.38
8422	1 1/4	15.27	129.55
9041	2	21.60	151.15
9552	2	17.83	168.98
10,075	1	9.15	178.13
10,670	1	10.41	188.54
10,884	1	3.74	192.28
11,363	3/4	6.27	198.55
11,546	1	3.20	201.75
11,800	1	4.45	206.20
12,150	1 1/2	9.17	215.37
12,450	1 1/4	6.54	221.91



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

CACTUS DRILLING CORPORATION
 By: L. A. Rogers
 Title: Vice President

Affidavit:

Before me, the undersigned authority, appeared L. A. Rogers 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.

L. A. Rogers
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 2nd day of May 19 75

My Commission expires June 1, 1975

Larry R. Virgin
 Notary Public in and for the County
 of Midland, State of Texas

Seal