

INCLINATION REPORT

OPERATOR PHOENIX RESOURCES ADDRESS 3555 Northwest 58th, Suite 300
OKLAHOMA CITY, OKLAHOMA

LEASE Buckhorn Canyon WELL NO. 1 FIELD _____

LOCATION Section 18, T19S, R20E Chaves County, New Mexico

Depth	Inclination degree	Displacement	Displacement Accumulated
119	1/2	1.04	1.04
175	1/2	.49	1.53
240	1 1/2	1.70	3.23
350	1/4	.48	3.71
500	3/4	1.97	5.68
650	1 1/4	3.27	8.95
816	3/4	2.17	11.12
972	1	2.73	13.85
1132	1/4	.70	14.55
1256	1/2	1.08	15.63
1532	1	4.83	20.46
1790	1	4.52	24.98
1941	1/2	1.31	26.29
2161	1/2	1.91	28.20
2507	1/4	1.52	29.72
2980	1/4	2.08	31.80
3483	1/2	4.38	36.18
3955	3/4	6.18	42.36
4429	2 1/4	18.63	60.99
4646	2 1/4	8.53	69.52
4836	3	9.94	79.46
5023	4 1/4	13.86	93.32
5148	3 3/4	8.18	101.50
5210	3 1/4	3.52	105.02
5305	3 3/4	6.21	111.22 (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 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 heretbelow, 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 16th day of April 1979.

Notary Public in and for the County
of Midland, State of Texas

Larry R. Virgin

My Commission expires:
April 30, 1979

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APR 24 1979

O. C. C.
ARTESIA, OFFICE

Depth	Inclination Degree	Displacement	Displacement Accumulated
5400	2 3/4	4.56	115.78
5533	3 1/2	8.11	123.89
5682	3	7.79	131.68
5774	3	4.81	136.49
5869	3 1/4	5.39	141.88
5962	3 3/4	6.08	147.96
6055	3 3/4	6.08	154.04
6150	4	6.63	160.67
6244	4	8.20	168.87
6339	4 1/2	7.46	176.33
6402	4	4.40	180.73
6475	4 1/4	5.41	186.14
6566	5	9.68	195.82
6680	5 3/4	9.42	205.24
6811	5 3/4	13.13	218.37
6936 TD	3	6.54	224.91