

AFFIDAVIT

HOBBS OFFICE O. C. C.
MAY 21 10 32 AM '64COUNTY OF Lea
STATE OF New Mexico

KNOW ALL MEN BY THESE PRESENTS, that Mr. George W. Baker, Vice President of
Cactus Drilling Company, and a resident of Hobbs, New Mexico,
 and said person being known personally to me did appear before me and upon making deposition, did
 under oath make the following statement as being true and correct to the best of his knowledge and
 belief.

THAT, Cactus Drilling Company, Hobbs, New Mexico, did perform drilling operations on the fol-
 lowing described well known as:

Cactus Drilling Company's Aztec State Well No. 10, located 1980'
from the North Line and 963.6' from the West Line, Section 31,
Township 19 South, Range 35 East, Unit E, Lea County, N. Mexico, and

THAT during the above operations mentioned, qualified personnel of this company did perform
 inclinational surveys to determine that the well bore was within the tolerance limits established for
 deviational allowances, such surveys recorded as follows:

See Attachment 1 hereon.

FURTHER, deponent stateth not.

Signature

George W. Baker
 George W. Baker

Statement as shown above was sworn and acknowledged to before me, the undersigned Notary Public on
 this 21st day of April, 1964.

Therrell Grimes

Notary Public, in and for County of Lea

State of New Mexico

My Commission Expires Dec-19 1967.

ATTACHMENT 1

Cactus Drilling Co
Aztec State Well 10

HOBBS OFFICE O. C. C.
Unit E 31-198-35e.
Pearl Queen 32144 County

DEPTH	ANGLE	DISPLACEMENT	ACCUMULATED DISPLACEMENT
120	0.25	0.5280	0.5280
585	0.25	2.0460	2.5740
1350	0.50	6.6555	9.2295
1756	0.25	1.7908	11.0203
2172	0.50	3.6105	14.6308
2988	2.00	28.4784	43.1092
3484	1.75	15.1776	58.2868
3735	2.00	8.7599	67.0467
3935	1.50	5.2400	72.2867
4062	1.50	3.3274	75.6141
4176	1.50	2.9920	78.6061
4204	1.25	0.6132	79.2193
4359	1.75	4.7430	83.9623
4461	1.50	2.6724	86.6347
4547	1.50	2.2532	88.8879
4761	1.00	3.7450	92.6329
4902	0.75	1.8471	94.4800
4987	1.25	1.8615	96.3415

1. **INTRODUCTION**

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