

CIRCLE ^(A) DRILLING COMPANY

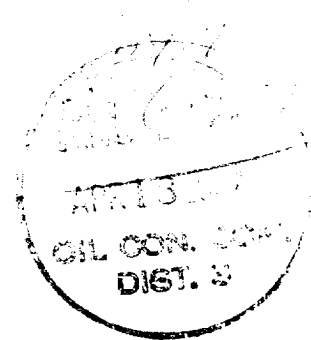
380 DENVER HILTON BLDG.
DENVER, COLORADO 80202
PHONE 222-2894

March 14, 1967

PUBCO PETROLEUM CORPORATION
PUBCO STATE #34
NW/NW Section 36-32N-12W
San Juan County, New Mexico

This is to certify that the following deviation surveys were run and the angle of deviation at the depths shown was recorded which, by virtue of the survey instrument's accuracy checked and serviced at the start of the well by the Eastman Company, is hereby certified to be accurate and reliable:

<u>Date</u>	<u>Degree of Deviation</u>	<u>Footage Depth</u>
February 13	3/4	145
" 13	1/2	248
" 13	1/2	355
" 14	1	1523
" 15	1/2	2118
" 16	1/2	2696
" 19	3/4	3387
" 20	1-1/2	4102
" 20	1-1/4	4321
" 21	1	4664
" 21	1-1/4	4915
" 22	3/4	5290
" 22	3/4	5507
" 22	1-1/4	5819
" 23	2-1/4	6163
" 23	3-3/4	6382
" 23	5	6757
" 24	5-3/4	7315
" 25	7	7670



CIRCLE "A" DRILLING COMPANY

[Signature]
F. C. Austin

Operator's Affidavit

The undersigned, Charles E. Ramsey, Jr., after being duly sworn, on oath states that he is a duly authorized agent of the Operator of the well identified in the above Certification, and that he has personal knowledge of the data and facts placed thereon and that such information is true and complete to the best of his knowledge.

[Signature]
Charles E. Ramsey, Jr.

Subscribed and sworn to before me this 16th day of March, 1967.

My Commission Expires Mar. 18, 1967

[Signature]
Notary Public, in and for Bernalillo County, N. M.