

CARPER DRILLING COMPANY, INC.

State "AC" No. 1
Unit J, Sec. 7, T 21S, R 34E

Deviation survey by Totco

582'	1/4°
988'	1/4°
1268'	1/2°
1675'	1/2°
2394'	1 1/4°
3260'	2 3/4°
3450'	2 1/4°

I hereby certify that the information given
above is true and complete to the best of my
knowledge.

Marshall Rowley
Marshall Rowley,
Executive Vice-President
Carper Drilling Company, Inc.

Subscribed and sworn to before me this 23 day of October,
1962.

Chris Chapin
Notary Public in and for Eddy County,
New Mexico.

My commission expires: 10-15-63

CARPER DRILLING COMPANY, INC.

Unit 1, sec. 7, T 21 S, R 34 E
 State "AC" No. 1

Deviation survey by Totco

282'	1 1/4"
286'	1 1/4"
1298'	1 1/2"
1873'	1 1/2"
2894'	1 1/4"
3280'	2 3/4"
3420'	2 1/4"

I hereby certify that the information given
 above is true and complete to the best of my
 knowledge.

Marshall Rowley
 Executive Vice-President
 Carper Drilling Company, Inc.

Subscribed and sworn to before me this 22 day of August

1962.

Notary Public in and for Eddy County,
 New Mexico.

My commission expires: 8-1-63