

2313 SANTIAGO PHONE: (505) 325-3950 FARMINGTON, NEW MEXICO 87401 January 17, 1980



Mr. Joe D. Ramey, Director New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

> RE: Horseshoe Gallup Waterflood Project #2

Dear Sir:

In order to change the sweep pattern in the above referenced project, we request permission to inject water into the Navajo G-202 located 1800 feet from the south line and 500 feet from the west line, Sec. 11, T31N - R17W, San Juan County, New Mexico, lease #14-20-603-2033.

The attached information is submitted for your information to evaluate our request. The offset operators have been notified and were furnished with a complete copy of the application.

Sincerely,

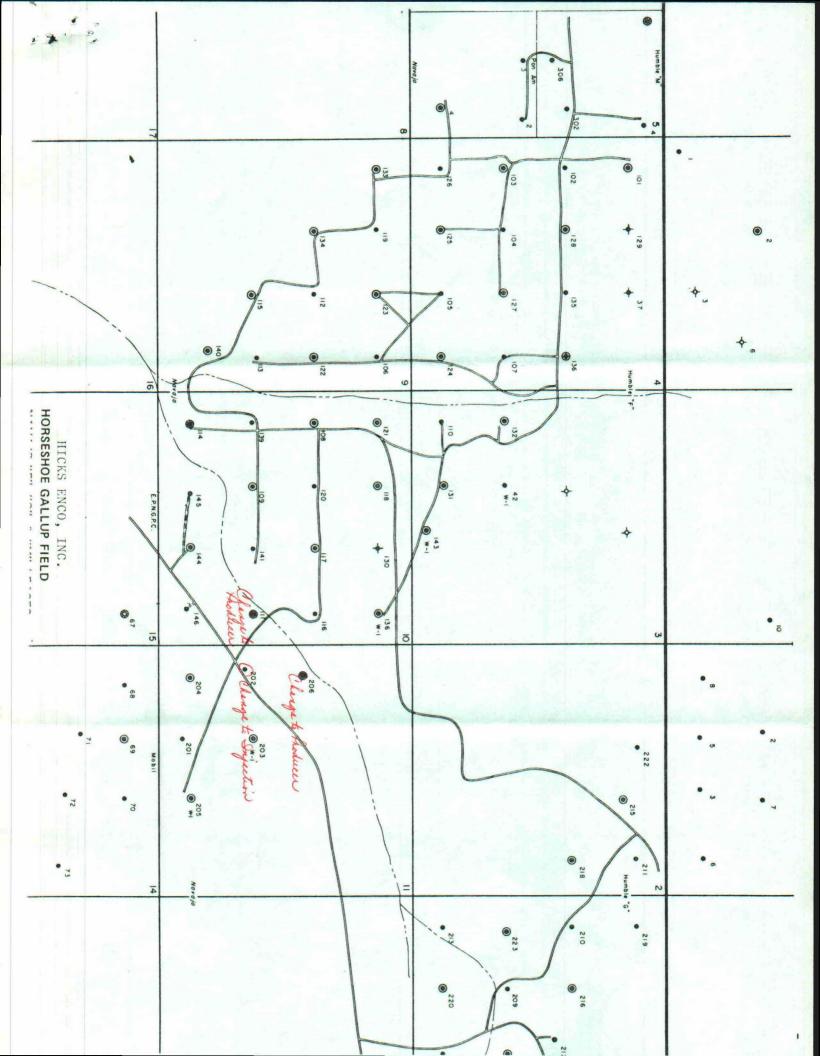
Hicks JD PRESIDENT

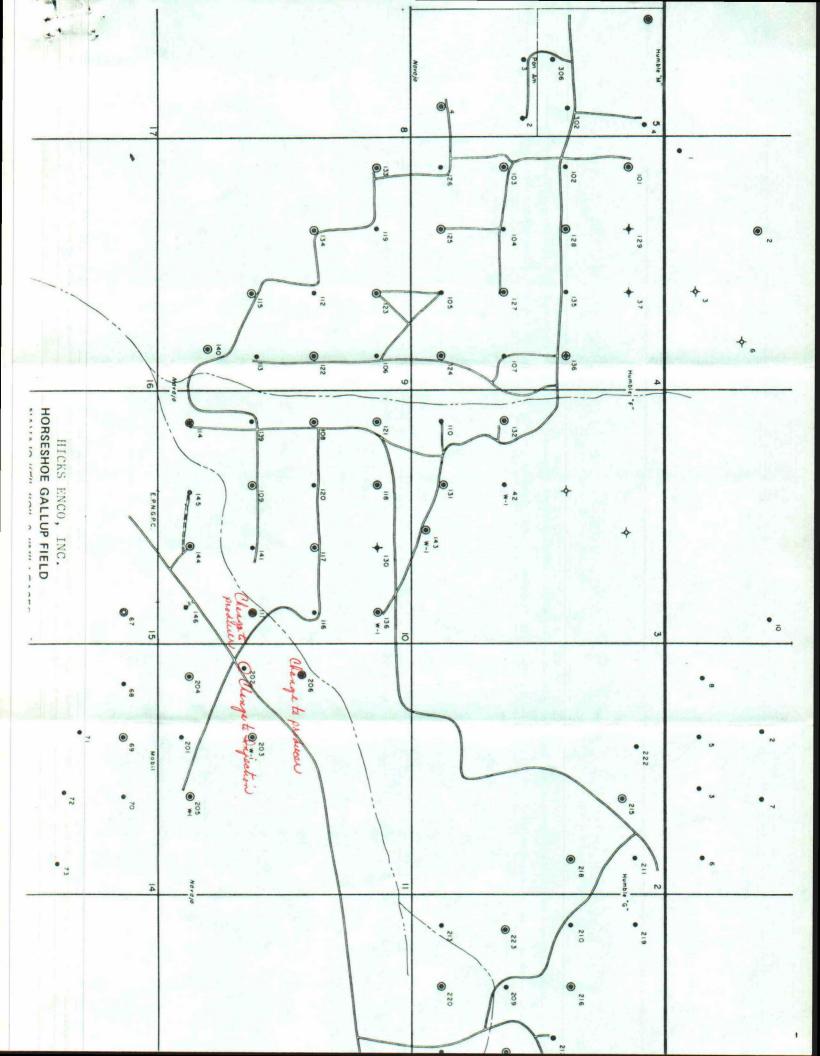
JDH/11

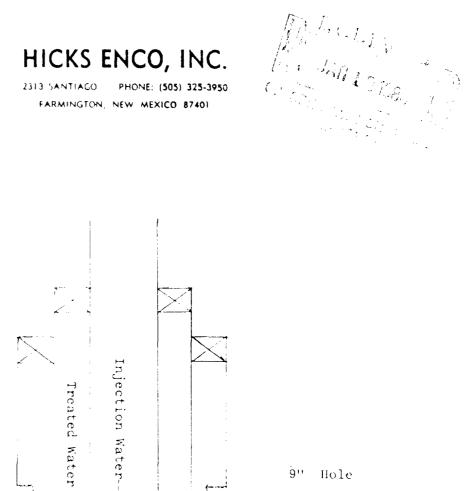
Enc.

cc: Frank Chavez New Mexico Oil Conservation Commission Aztec, New Mexico

> J. E. Taylor Atlantic Richfield Co. Farmington, New Mexico









6 3/4"Hole

Lines inflatable Packer set 860'

> Estimated plug back T.D. 970'

NOT TO SCALE

Cement.

12' Perfs

2 per foot 899-911

860'

with 70 sks Gallup Pay Zone

cemented

T.D. 931

Production Casing

5" 19#

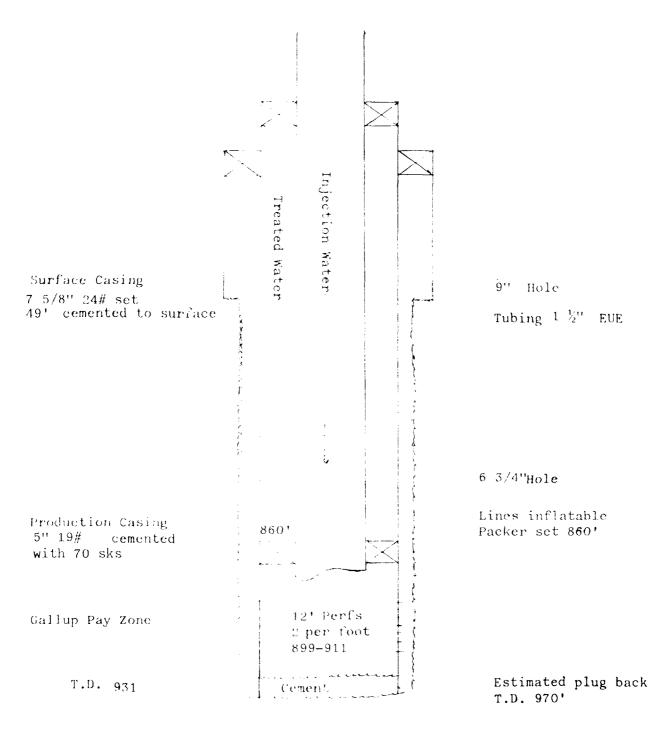
Surface Casing

7 5/8" 24# set

49' cemented to surface

HICKS ENCO, INC.

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NOT TO SCALE