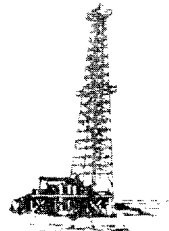


DEPCO, Inc.

Exploration & Production



800 Central
ODESSA, TEXAS 79760

December 22, 1969

W-7X - 330
See Ser 13

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Subject: Administrative Approval
to Inject Water into
Artesia Unit Well No. 65
Unit: Artesia
Field: Artesia
County and State: Eddy, New Mexico

Gentlemen:

DEPCO, Inc. requests administrative approval to inject water into their Artesia Unit Well No. 65 located in Unit G, 2280' FNL and 1980' FEL of Section 3, Township 18 South, Range 28 East, Eddy County, New Mexico. This well is presently being drilled as a replacement for the present Artesia Unit Injection Well No. 47. This work was necessary in order to eliminate well bore communication as repair operations were unsuccessful.

The Artesia Unit Waterflood was initially approved as the Highway Waterflood operated by International Oil and Gas Corporation by Order No. R-2876 dated March 5, 1965, by injection of water into two wells located in Sections 25 and 36, Township 17 South, Range 28 East. This waterflood was expanded and renamed the Artesia Unit, by Order No. R-3311 dated September 6, 1967, and operated by DEPCO, Inc. as successor to International Oil and Gas Corporation. Artesia Unit Well No. 47 (formerly State 647 Well No. 130) located in Unit G, 1980' FNL and EL of Section 3, Township 18 South, Range 28 East, Eddy County, New Mexico, was one of the wells approved for water injection status by Order No. R-3311.

Attached as set forth in Rule 701-B are the following exhibits:

1. Exhibit 1 - "A plat showing the location of the proposed injection well and the location of all other wells within a radius of two miles....."
2. Exhibit 2 - A substitute log on the present injection well No. 47 is presented since Well No. 65 is presently drilling and a log is not available. However, Well No. 47 is located only 300 feet north of Well No. 65 and will be a close approximation of zones and depths.

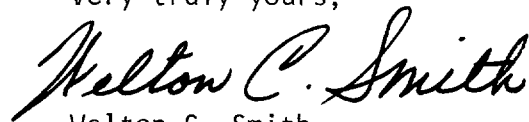
December 22, 1969

Page 2

3. Exhibit 3 - An estimated diagrammatic sketch is presented as presently only the surface casing has been set. Again these approximations should be within desired accuracy.

Injection will be into an interval at the base of the Grayburg formation which is locally named the Premier Sand at an approximate depth of 2400 feet. Approximately 500 barrels of water per day will be injected into Well No. 65. Water for this project is purchased from Double Eagle Corporation.

Very truly yours,

A handwritten signature in cursive script that reads "Welton C. Smith".

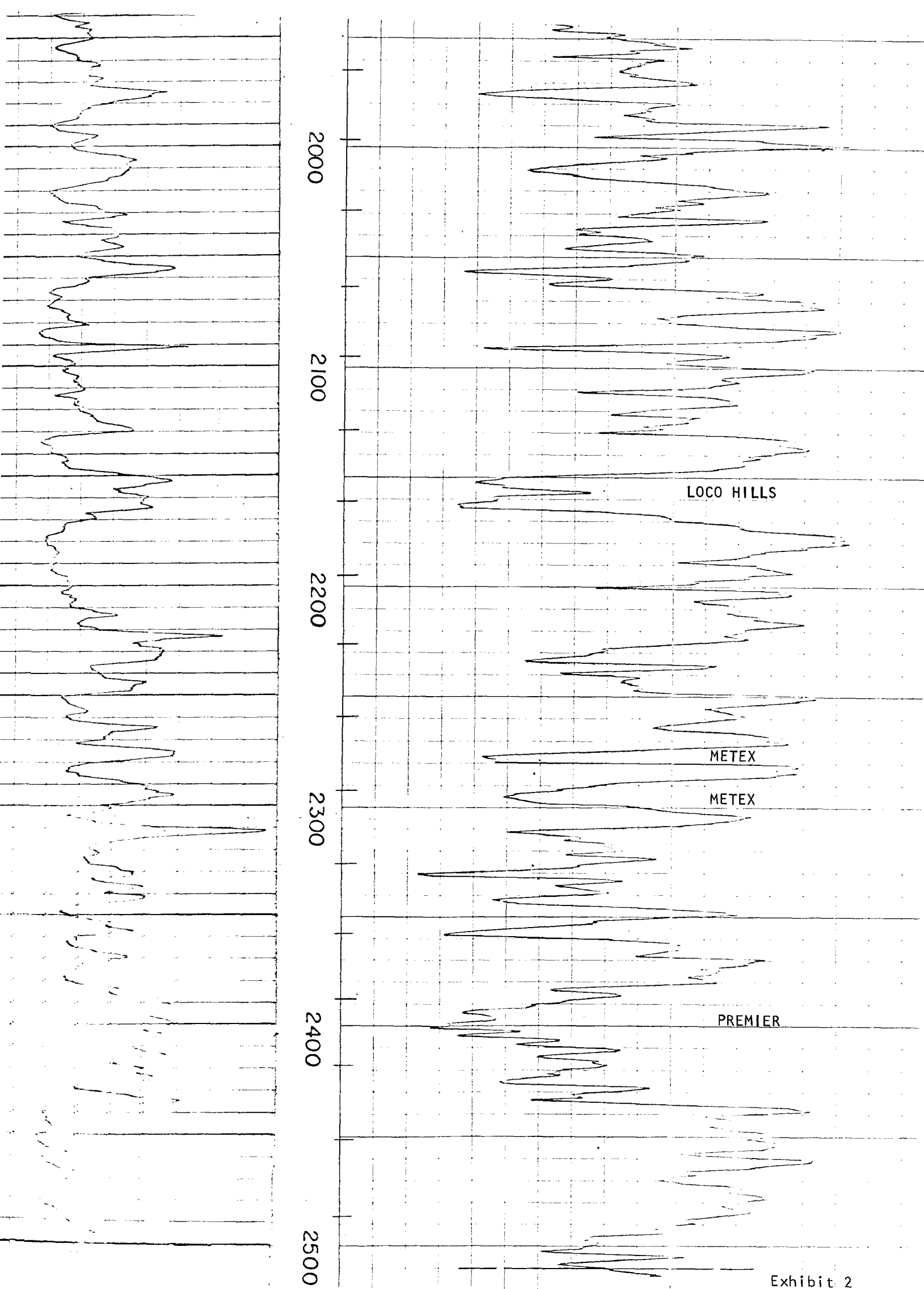
Welton C. Smith
District Engineer

WCS:jm

cc: J. M. Strader - Denver

Attachments

GAMMA RAY - NEUTRON Log ARTESIA UNIT WELL No. 47



DIAGRAMMATIC SKETCH
 PROPOSED REPLACEMENT INJECTION WELL
 ARTESIA UNIT WELL NO. 65

Elevation: 3671 D.F.

