



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

May 12, 1954

Mr. John E. Cochran, Jr.
Carper Building
Artesia, New Mexico

Dear Mr. Cochran:

Reference is made to the application of Kewanee Oil Company to Oil Conservation Commission of New Mexico requesting permission to drill three unorthodox locations in T. 17 S., R. 32 E., N.M.P.M., Pearsall and Maljamar pools, Lea County, New Mexico, which locations are described as follows:

| <u>Well No.</u> | <u>Location</u> | <u>Lease No.</u> |
|-----------------|---------------------------|------------------|
| 6 Pearsall "EX" | 1345'/N & 1295'/E sec. 34 | LC 058514 |
| 14 Pearsall "A" | 1345'/N & 2615'/E sec. 33 | LC 059001 |
| 37 Baish "B" | 1345'/S & 1345'/E sec. 27 | LC 057210 |

No objection is offered by this office to the proposed locations or to the proposed method of completion. However, upon approval of the unorthodox locations by the Oil Conservation Commission, the usual Sundry Notices must be submitted to the District Engineer, Geological Survey at Artesia for approval in accordance with the "Oil and Gas Operating Regulations" revised May 25, 1942.

Very truly yours,

R. E. CANFIELD
Acting Regional Oil and Gas Supervisor

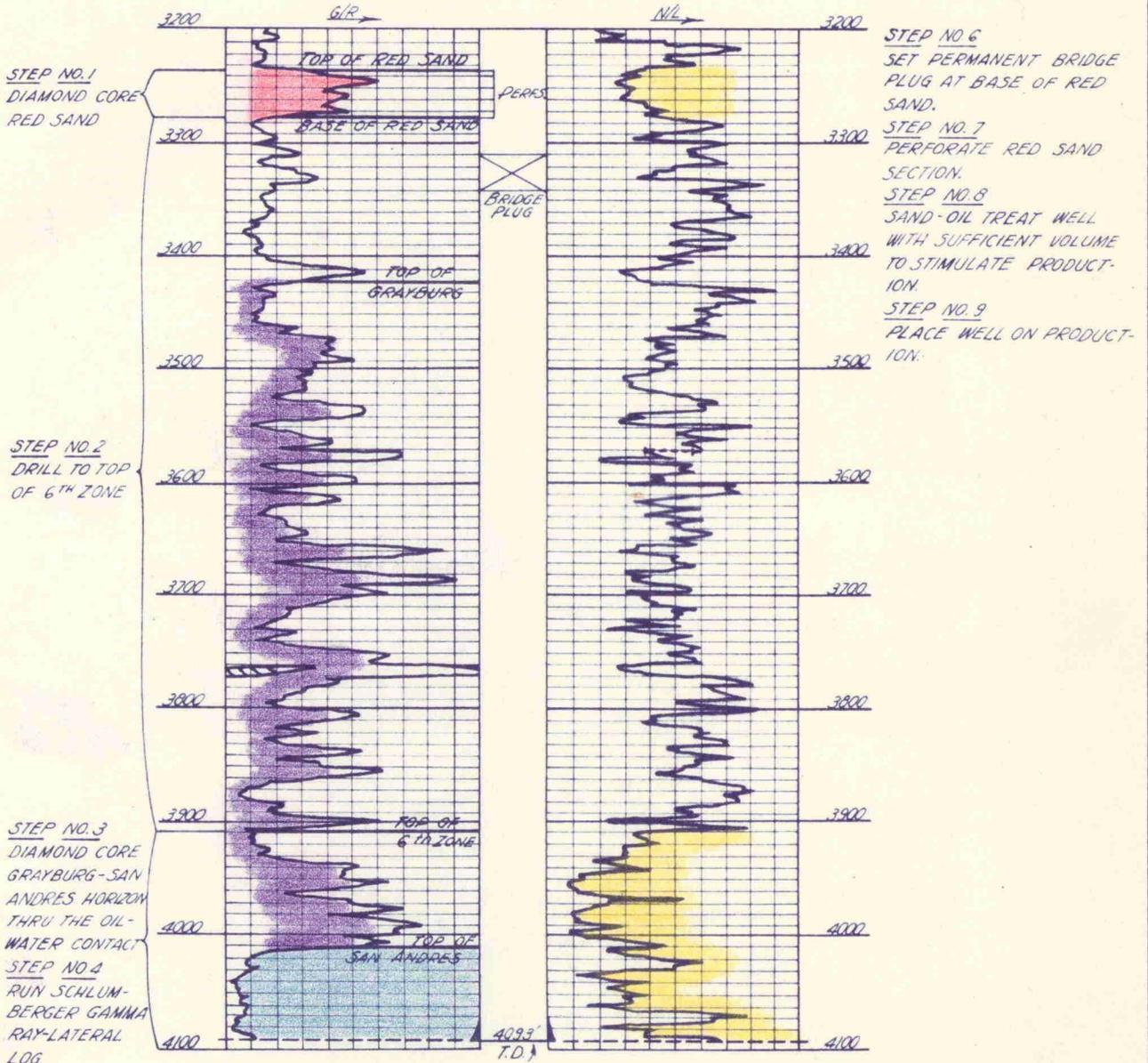
Copy to: John E. Cochran, Jr. 2

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Kewanee EXHIBIT No. 3
CASE 705

KEWANEE OIL COMPANY
 PROPOSED RED SAND DEVELOPMENT
 WELL
 PEARSAL POOL, LEA COUNTY, NEW MEX.

LEASE: PEARSALL A
 WELL NO: 14 R
 LOCATION: 1345' FNL & 2615' FEL
 SECTION 33, T17S, R32E



STEP NO. 1
 DIAMOND CORE
 RED SAND

STEP NO. 2
 DRILL TO TOP
 OF 6TH ZONE

STEP NO. 3
 DIAMOND CORE
 GRAYBURG-SAN
 ANDRES HORIZON
 THRU THE OIL-
 WATER CONTACT
 STEP NO. 4
 RUN SCHLUM-
 BERGER GAMMA
 RAY-LATERAL
 LOG
 STEP NO. 5
 SET 5 1/2" CSG. THRU
 MALJAMAR PAY AND
 USE SUFFICIENT
 CEMENT TO PROTECT
 ALL PAYS.

STEP NO. 6
 SET PERMANENT BRIDGE
 PLUG AT BASE OF RED
 SAND.
 STEP NO. 7
 PERFORATE RED SAND
 SECTION.
 STEP NO. 8
 SAND-OIL TREAT WELL
 WITH SUFFICIENT VOLUME
 TO STIMULATE PRODUCT-
 ION.
 STEP NO. 9
 PLACE WELL ON PRODUCT-
 ION.

BEFORE THE
 OIL CONS. C. M. P. S. B.
 SANTA FE, NEW MEX.
 Kewanee Exhibit No. 2
 CASE 705