

JOEL M. CARSON

LAW OFFICES
A. J. LOSEE
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AREA CODE 505
746-3508

12 October 1970

SA

10/14/70

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2008
Santa Fe, New Mexico

Dear Mr. Porter:

Enclosed herewith, you will please find triplicate copies of Application of David C. Collier for a waterflood project, East Turkey Track Pool, Eddy County, New Mexico.

I understand that this matter has been set for hearing before an examiner on October 28, 1970.

Very truly yours,

A. J. Losee
A. J. Losee

AJL:jw
Enclosures

cc: Mr. David C. Collier w/enclosure

DELETED
Date 10-14-70

1910 OCT 13 AM 83 06

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF :
DAVID C. COLLIER FOR A WATERFLOOD : No. 4452
PROJECT, EAST TURKEY TRACK POOL, :
EDDY COUNTY, NEW MEXICO. :

APPLICATION

COMES DAVID C. COLLIER, by his attorney, A. J. Losee,
and states:

1. Applicant is designated as Operator of the Queen
formation, comprising a portion of the East Turkey Track Pool
underlying the following lands in Eddy County, New Mexico,
which comprise the project area covered by this application,
to-wit:

Township 19 South, Range 29 East, N.M.P.M.

Section 1: SE/4 SW/4, S/2 SE/4, NE/4 SE/4
Section 12: NE/4, E/2 NW/4, NW/4 NW/4

Township 19 South, Range 30 East, N.M.P.M.

Section 6: SW/4
Section 7: NW/4

containing 760 acres, more or less.

2. There is attached hereto and by reference made
a part hereof, a plat showing the location of the proposed
injection wells and the location of all other wells and lessees
adjoining the proposed project area.

3. Applicant proposes to inject water into the
Queen formation through four injection wells in Eddy County,
New Mexico, and described as follows:

Township 19 South, Range 29 East, N.M.P.M.

Well No. 1 - Unit O - Section 1
Well No. 4 - Unit I - Section 1
Well No. 2-S - Unit A - Section 12

Township 19 South, Range 30 East, N.M.P.M.

Well No. 1 - Unit M - Section 6

4. That all of the wells in the project area are in an advanced state of depletion and should be classified as "stripper" wells.

5. There is attached hereto and by reference made a part hereof, a diagrammatic sketch of a typical completed injection well.

6. There is attached hereto and by reference made a part hereof, a typical well log of a proposed injection well in the project area.

7. Injection of water obtained from shallow ground water is proposed to be made at the rate of approximately 200 barrels per day per injection well at a pressure of approximately 1,000 pounds.

8. Applicant proposes to conduct this waterflood project under the allowable provisions of Rule 701 of the Commission.

9. The proposed waterflood project will prevent waste in that it will result in the recovery of oil that would not otherwise be recovered in the project area.

WHEREFORE, applicant prays:

A. That this matter be set for hearing before an examiner duly appointed by the Commission, and that due public notice be given as required by law.

B. That an order be entered authorizing the institution of the aforesaid waterflood project in the East Turkey Track Oil Pool, and for such other relief as may be just in the premises.

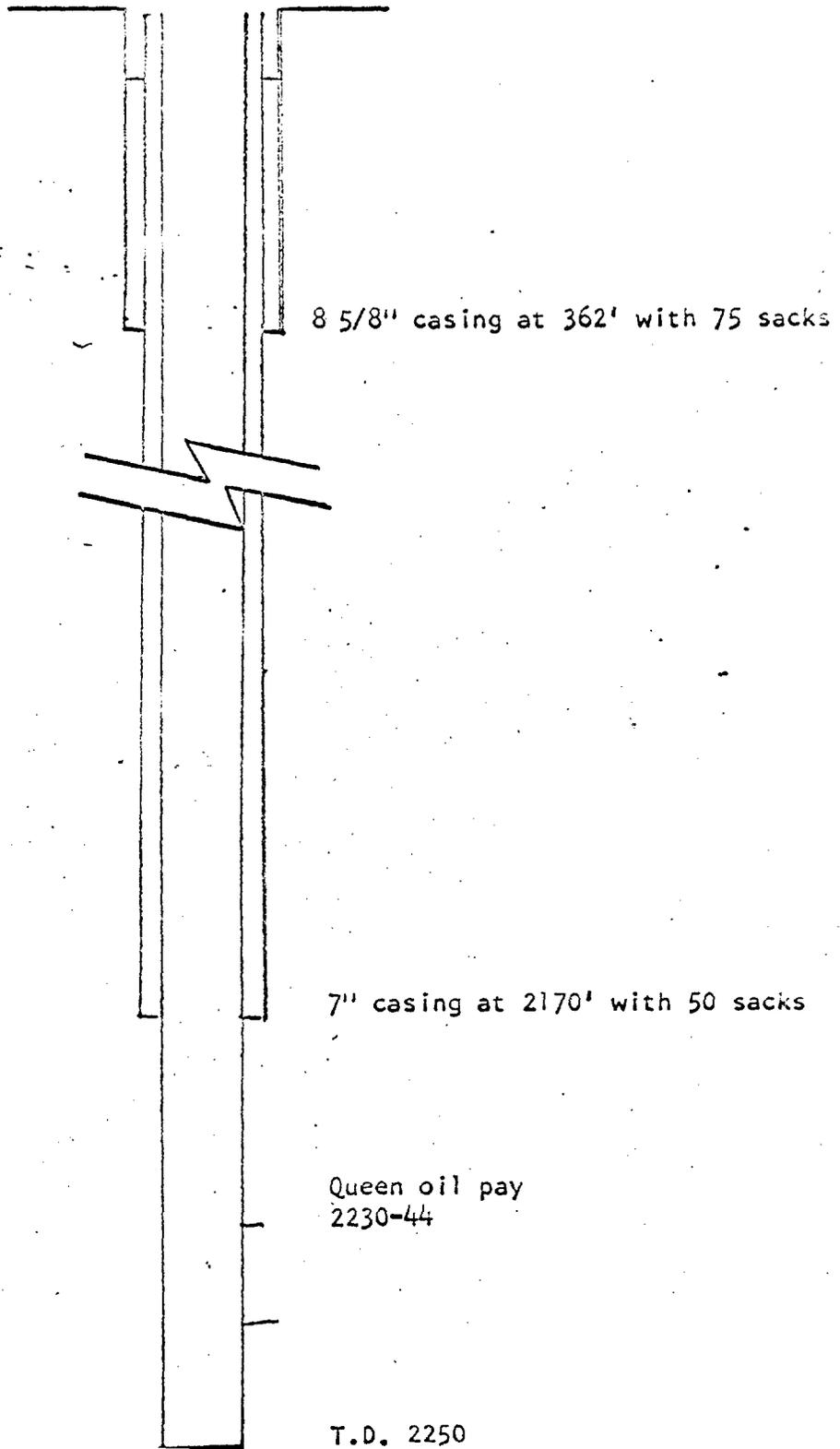
DATED this October 8th, 1970.

DAVID C. COLLIER

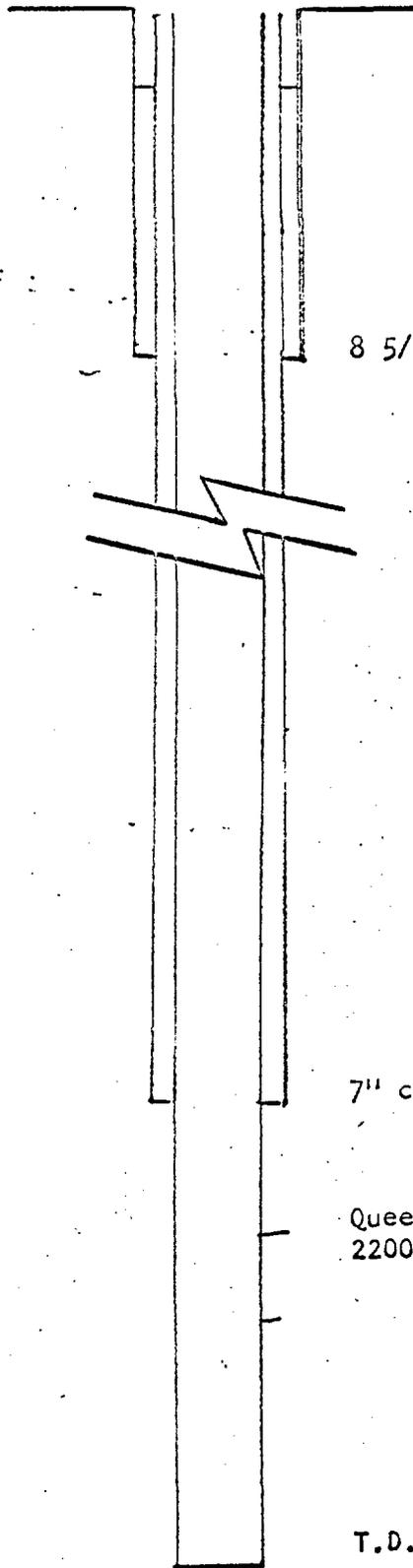
By: 

A. J. Losee
Attorney at Law
P. O. Drawer 239
Artesia, New Mexico 88210

David C. Collier
Koehane Federal No. 1
330 FSL & 330 FWL
Sec. 6-T19S-R30E



David C. Collier
State "S" No. 2
330 FNL & 330 FEL
Sec. 12-T19S-R29E



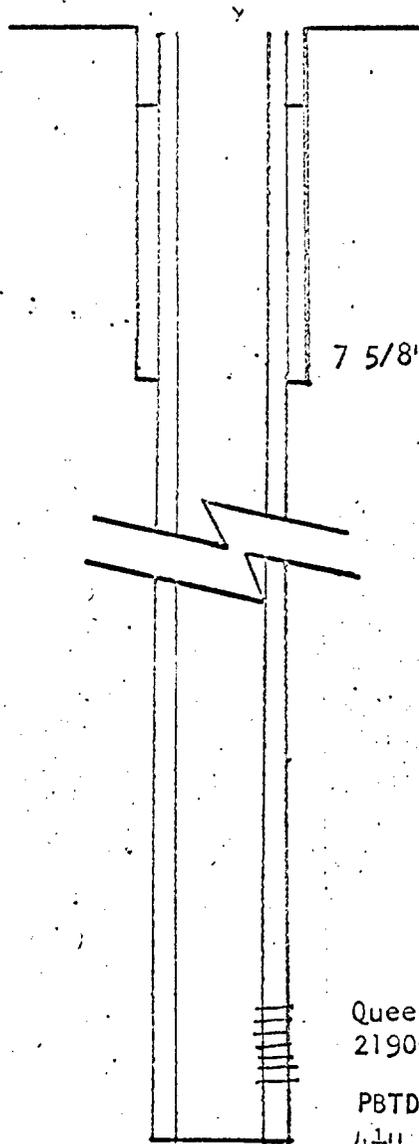
8 5/8" casing at 345' with 50 sacks

7" casing at 2182' with 50 sacks

Queen oil pay
2200-2222

T.D. 2443

David C. Collier
Leonard State No. 1
330 FSL. & 1650 FEL
Sec. 1-T19S-R29E



7 5/8" casing at 360' with 50 sacks

Queen Perforations
2190-2220

P.B.T.D. 2245'

4 1/2" casing at 2250'

T.D. 2263'

David C. Collier
Leonard State No. 4
1650 FSL & 330 FEL
Sec. 1-T19S-R29E

