

BEFORE THE OIL CONSERVATION COMMISSION OF
THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
REX MOORE FOR AN ORDER AUTHORIZING
A GAS INJECTION PROJECT IN THE BISTI-
LOWER GALLUP OIL POOL, IN SAN JUAN
COUNTY, NEW MEXICO, PURSUANT TO
RULE 701 OF THE COMMISSION'S RULES
AND REGULATIONS, AND FOR AN ORDER
ESTABLISHING RULES AND REGULATIONS
IN THE AREA OF SAID PROJECT.

CASE NO. 1590

APPLICATION

TO THE HONORABLE OIL CONSERVATION COMMISSION OF THE STATE OF
NEW MEXICO:

COMES NOW the applicant, REX MOORE, and alleges and states:

1. That he is the owner and operator of leases and wells within
the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, which leases
cover the following described lands, to-wit:

South Half (S $\frac{1}{2}$) of the North Half (N $\frac{1}{2}$) of Section 32,
Townsh p 25 North, Range 10 West;

West Half (W $\frac{1}{2}$) of Section 3; and
East Half (E $\frac{1}{2}$) of the Southwest Quarter (SW $\frac{1}{4}$) of
Section 4, Township 24 North, Range 10 West,

all in San Juan County, New Mexico.

2. That applicant desires to inject gas, pursuant to Rule 701 of
the Commission's Rules and Regulations, into the Bisti-Lower Gallup Oil
Pool underlying the above described acreage.

3. That the wells in the Bisti-Lower Gallup Oil Pool are produced
from the Lower Gallup Oil Sand which is found on the leases involved in this
application to produce between the depths of 5351 and 5519 feet.

4. That applicant proposes to inject gas into his Scott No. 5 well,
located 2115 feet from the South line, and 2080 feet from the West line of
Section 3, Township 24 North, Range 10 West, in San Juan County, New
Mexico.

5. That the above proposed injection well has been completed
heretofore as a producing oil well. That prior to production it was subjected
to sand frac treatment and in this treatment high pressures were placed upon
the casing prior to the fracturing operations so that the casing in the well has
been properly tested and has a sufficient and adequate casing program.

6. That it is estimated that approximately 430,000
cubic feet of gas will be injected into the injection well each day, however
this amount may vary from time to time and may be increased if applicant
drills available undrilled locations upon his leases; that the gas to the in-
jection well will be obtained from the casinghead gas produced incident to
the oil production on the lease from the Lower Gallup Oil formation.

7. That applicant has prepared a plat showing the location of the
seven (7) wells now located upon his leases, above described, including the
location of the proposed gas injection well, all of which is shown on Exhibit
"A" attached hereto and made a part hereof, which plat also shows the names
of all lessees within one-half (1/2) mile of the in-take well and the names of
the off-set operators.

8. That attached hereto, marked Exhibit "B", and made a part hereof is a log of the above proposed injection well.


9. That the operator of the injection project will be the applicant.

10. That in the interest of conservation, the prevention of waste and to protect the correlated rights of the applicant, the Commission should establish Rules and Regulations covering the portion of the Bisti-Lower Gallup Oil Pool described above, as follows:

1. The conversion of the producing well, described above, to an injection well.
- ✓ 2. The transfer of the allowable from the injection well to producing wells within the project area.
- ✓ 3. The transfer of allowables from wells which have been shut in for observation or to increase the efficiency of the project to producing wells within the project area.
- ✓ 4. The operation of wells on a net gas-oil ratio basis giving allowance for gas injected.
- ✓ 5. Such other rules and regulations which the Commission may deem to be necessary.

WHEREFORE, Applicant prays that this application be set for hearing, that notice thereof be given, as required by law and the Rules of this Commission, and that from the evidence to be adduced at such hearing the Commission enter an order granting the applicant permission to inject gas into the Bisti-Lower Gallup Oil Pool, as above set out, and a further order establishing Rules and Regulations in that portion of the Bisti-Lower Gallup Oil Pool covered by the above described project, as has been described in this application.

REX MOORE, Applicant

By 
GEO. L. VERITY, ATTY.
211 East Broadway
Farmington, New Mexico

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DISMISSAL BY APPLICANT

COMES NOW Rex Moore, the applicant in the above styled and number-
ed matter, by and through Geo. L. Verity, his attorney of record, and here-
by dismisses his application heretofore made in said matter.

REX MOORE, Applicant

By



(Geo. L. Verity)

Attorney for Applicant