

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE Feb. 19, 1958

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

Re: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC 556

Gentlemen:

I have examined the application dated 2/10/58
for the Continental Oil Co. Leachman E-20 #1 28-21-30
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K.---E.J.F.
O.K.---J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

Engineer

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE Feb. 19, 1958

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

Re: Proposed NSP 418

Proposed NSL

Proposed NFO

Proposed DC

Gentlemen:

I have examined the application dated 2/10/58
for the Continental Oil Co. Lockhart B-27 #6 22-01-36
Operator Lease and Well No. S-I-R

and my recommendations are as follows:

C.K.---E.J.F.

C.K.---J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

Engineer

CONTINENTAL OIL COMPANY

16-556
2/10/52
B.C. - 556
Boswell, New Mexico
January 7, 1952

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention Mr. A. L. Porter, Mr. Secretary-Director

Re Application of Continental Oil Company for administrative approval of dual completion in the Eumont Oil Pool and the Eumont Gas Pool of its Lockhart B-28 Well No. located in Section 28, T-1-S, R-3-E, NMPM, Lea County, New Mexico and for approval of an 80-acre non-standard gas proration unit consisting of the NW 1/4 of the NE 1/4 Section 28, T-1-S, R-3-E.

Gentlemen:

Continental Oil Company respectfully requests administrative approval under the provisions of statute and rule 11-A of the Rules and Regulations of the New Mexico Oil Conservation Commission for the dual completion of its Lockhart B-28 Well No. to be drilled at a location 5 feet from the North and East lines of Section 28, T-1-S, R-3-E, NMPM, Lea County, New Mexico for the production of oil from the Eumont Oil Pool and gas from the Eumont Gas Pool and in support thereof states:

1. Applicant is operator of the Lockhart B-28 lease consisting of the SW 1/4, the NW 1/4 of NE 1/4 and the NW 1/4 of the NE 1/4 of said Section 28.

Applicant proposes to drill and complete its Lockhart B-28 Well No. as an oil well in the lower Queen formation. Said well will be in the defined limits of the Eumont Oil Pool.

3. Applicant proposes to perforate selected intervals from approximately 2400 to 1400 feet in the Seven Rivers and upper Queen formations to produce Eumont gas through the casing-tubing annulus while producing Eumont oil through two-inch tubing. Separation of fluids from the two pools will be effected by means of a packer to be set at 2700 feet. A diagrammatic sketch of the dual completion is attached hereto showing the formations involved, the proposed intervals to be perforated in the lower Queen formation for Eumont oil production and the Seven Rivers and upper Queen formations for Eumont gas production. Location of packer and other information pertinent to the dual completion.

The Seven Rivers and upper Queen gas zones in said well are in the defined limits of the Eumont Gas Pool.

The well will be equipped in such a manner that there will be no commingling of fluids from the two common sources of supply and each productive zone will be tested separately in the well as required by the Commission.

1. Approval of the proposed dual completion is in the interest of conservation and will serve to prevent and protect correlative rights.
2. That by copy of this letter of application all offset operators are notified of this application.

We further respectfully request approval under the provisions of Rule No. 1 (b) of the Special Rules and Regulations for the Eumont Gas Pool of Order No. 4-40 of an 80-acre non-standard gas proration unit consisting of the N $\frac{1}{2}$ of the NE $\frac{1}{4}$ of said Section 1 to be allocated to the said well No. 1. In support of this request we should like to point out that the proposed unit conforms with the requirements of said rule (b) in all respects as follows.

1. Said proposed non-standard gas proration unit consists of contiguous quarter-quarter sections.
2. Said proposed non-standard gas proration unit lies wholly within a single governmental section.
3. The entire proposed non-standard gas proration unit may be reasonably presumed to be productive of gas.
4. The length or width of said proposed non-standard gas proration unit does not exceed 1000 feet.
5. Copies of this application have been furnished this date by registered mail to all offset operators and all operators within 100 feet of said well as required by the provisions of said Rule (b).

A plat is attached hereto showing to the best of our knowledge and belief the proposed unit, the location of the No. 1 well and other wells on the lease, offset wells and ownership thereof.

The granting of this application is in the interest of preventing waste and the protection of correlative rights.

In view of the facts set out herein it is respectfully requested that the Commission enter an order approving the proposed dual completion and non-standard gas proration unit both as described above.

Yours very truly,


J. E. ADAMS
Division Superintendent
of Production
New Mexico Oil Conservation Commission

New Mexico Oil Conservation Commission
Page 3

STATE OF NEW MEXICO }
COUNTY OF CHAVES } ss.

A. L. Adams, being first duly sworn on behalf of the applicant in the above application says That he is the Division Superintendent of applicant, and as such is authorized to make said application, that he has read the foregoing application, knows the contents thereof and that the same are true as he is positively informed and believes.

A. L. Adams
(Signature)

Subscribed and sworn to before me this 7th day of January

1931

W. L. Adams
Notary Public

My Commission expires

May 25, 1931

Copies to:

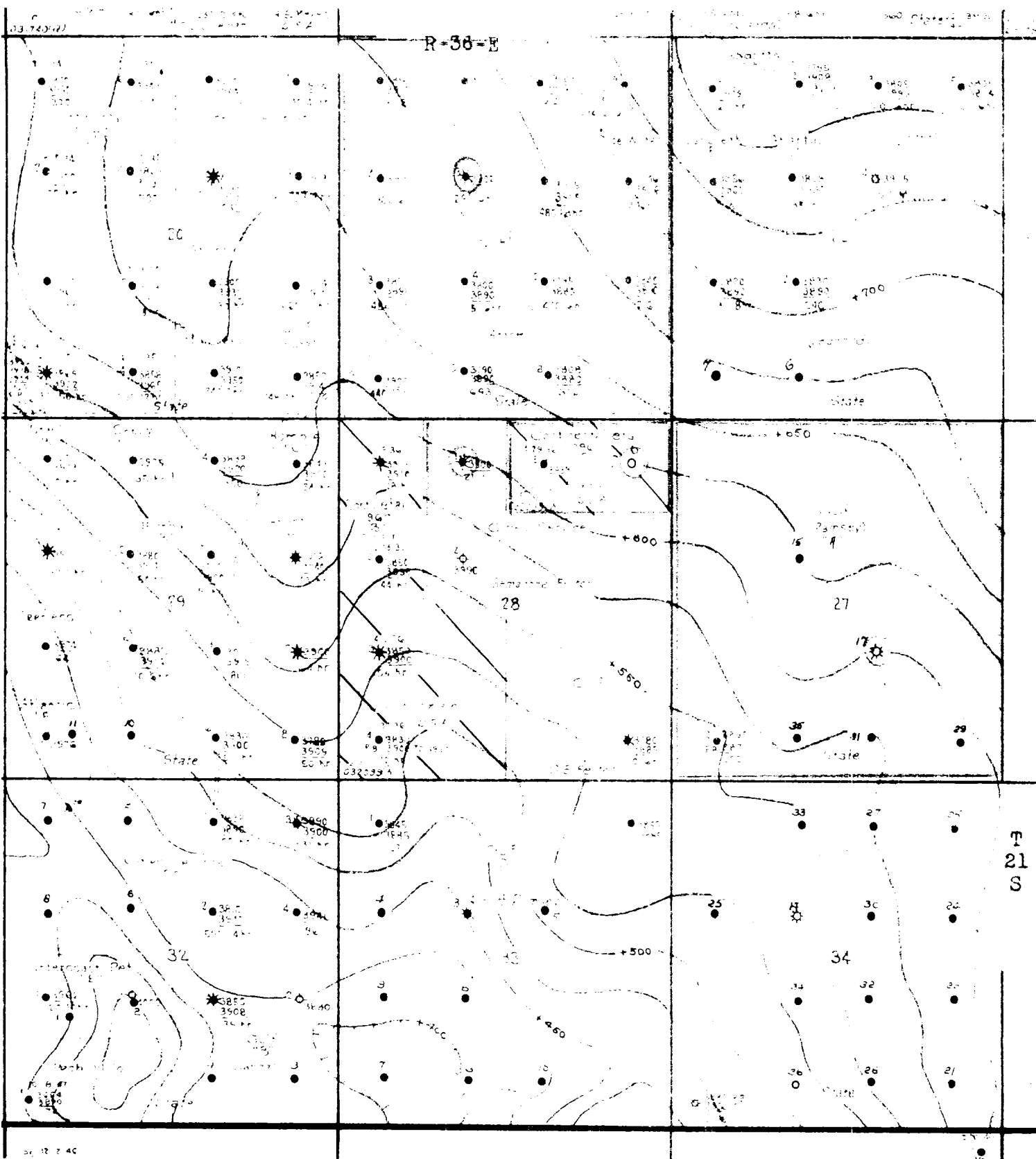
New Mexico Oil Conservation Commission-
HLS- FTE File

Registered Mail

Cities Service Oil Company
Box
Hobbs New Mexico

Gulf Oil Corporation
Box 100
Roswell New Mexico

~~R-38-E~~



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(Signature) _____
(Print Name) _____

CONTINENTAL OIL COMPANY

Roswell, New Mexico
February 7, 1958

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Re: Application of Continental Oil Company for administrative approval of dual completion in the Eumont Oil Pool and the Eumont Gas Pool of its Lockhart B-28 Well No. 1 located in Section 28, T-11-S, R-36-E, NMPM, Lea County, New Mexico; and for approval of an 80-acre non-standard gas proration unit consisting of the N/4 of the NE/4 Section 28, T-11-S, R-36-E.

Gentlemen:

Continental Oil Company respectfully requests administrative approval under the provisions of statewide Rule 117-A of the Rules and Regulations of the New Mexico Oil Conservation Commission for the dual completion of its Lockhart B-28 Well No. 1 to be drilled at a location 660 feet from the North and East lines of Section 28, T-11-S, R-36-E, NMPM, Lea County, New Mexico for the production of oil from the Eumont Oil Pool and gas from the Eumont Gas Pool, and in support thereof states:

1. Applicant is operator of the Lockhart B-28 lease consisting of the SW/4, the W/2 of NE/4 and the N/2 of the NE/4 of said Section 28.
2. Applicant proposes to drill and complete its Lockhart B-28 Well No. 1 as an oil well in the lower Queen formation. Said well will be in the defined limits of the Eumont Oil Pool.
3. Applicant proposes to perforate selected intervals from approximately 3400 to 3500 feet in the Seven Rivers and upper Queen formations to produce Eumont gas through the casing-tubing annulus while producing Eumont oil through two-inch tubing. Separation of fluids from the two pools will be effected by means of a packer to be set at 3700 feet. A diagrammatic sketch of the dual completion is attached hereto, showing the formations involved, the proposed intervals to be perforated in the lower Queen formation for Eumont oil production and the Seven Rivers and upper Queen formations for Eumont gas production, location of packer and other information pertinent to the dual completion.
4. The Seven Rivers and upper Queen gas zones in said well are in the defined limits of the Eumont Gas Pool.
5. The well will be equipped in such a manner that there will be no commingling of fluids from the two common sources of supply and each productive zone will be tested separately in the well, as required by the Commission.

6. Approval of the proposed dual completion is in the interest of conservation and will serve to prevent and protect correlative rights.
7. That by copy of this letter of application, all offset operators are notified of this application.

We further respectfully request approval under the provisions of Rule No. 2 (b) of the Special Rules and Regulations for the Eumont Gas Pool of Order No. 8-120 of an 80-acre non-standard gas proration unit consisting of the N/2 of the NE/4 of said Section 38 to be allocated to the said well No. 1. In support of this request we should like to point out that the proposed unit conforms with the requirements of said Rule 2 (b) in all respects as follows:

1. Said proposed non-standard gas proration unit consists of contiguous quarter-quarter sections.
2. Said proposed non-standard gas proration unit lies wholly within a single governmental section.
3. The entire proposed non-standard gas proration unit may be reasonably presumed to be productive of gas.
4. The length or width of said proposed non-standard gas proration unit does not exceed 1,280 feet.
5. Copies of this application have been furnished this date by registered mail to all offset operators and all operators within 1,000 feet of said well, as required by the provisions of said Rule 2 (b).

A plat is attached hereto showing to the best of our knowledge and belief the proposed unit, the location of the No. 1 well and other wells on the lease, offset wells and ownership thereof.

The granting of this application is in the interest of preventing waste and the protection of correlative rights.

In view of the facts set out herein it is respectfully requested that the Commission enter an order approving the proposed dual completion and non-standard gas proration unit both as described above.

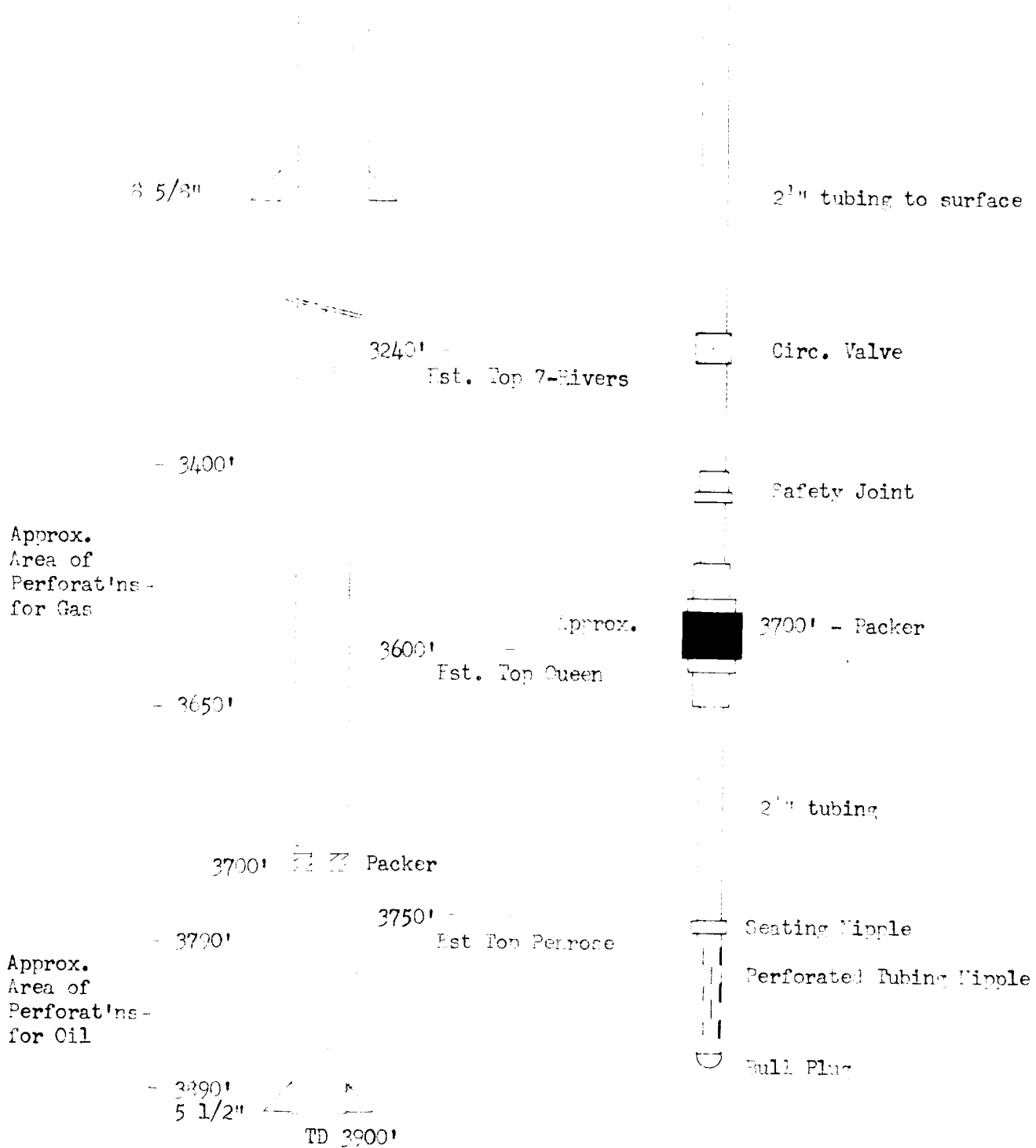
Yours very truly,


E. I. ADAMS
Division Superintendent
of Production
New Mexico Division

CONVENTIONAL OIL COMPANY

Lockhart B-20 No. 6

PROPOSED METHOD OF DULL COMPLETION



STATE OF NEW MEXICO }
COUNTY OF CHAVES } ss.

A. L. Adams, being first duly sworn on behalf of the applicant in the above application, says That he is the Division Superintendent, of applicant, and as such is authorized to make said application; that he has read the foregoing application knows the contents thereof and that the same are true as he is reliably informed and believes.

[Signature]
(Signature)

Subscribed and sworn to before me this 10 day of January, 1938.

[Signature]
Notary Public

My Commission expires.

Nov. 25, 1940

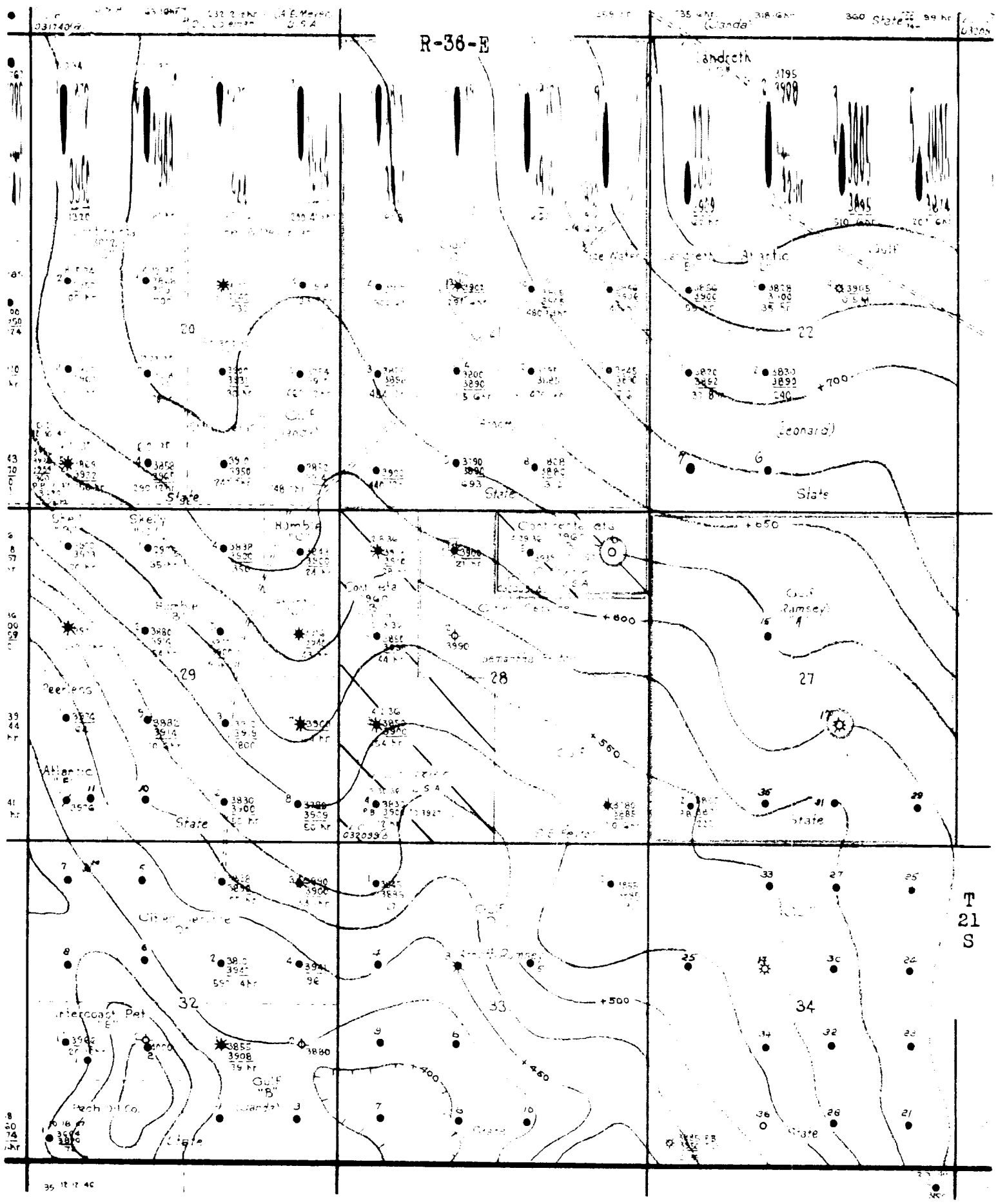
Copies to:

New Mexico Oil Conservation Commission-
HLJ-2 FTE File

Registered Mail.

Cities Service Oil Company
Box 7
Hobbs, New Mexico

Gulf Oil Corporation
Box 182
Roswell, New Mexico



Continued on Page 2 of 2