NSP-183
Date 9-2-55

SINCLAIR OIL AND GAS COMPANY
901 Fair Building
Fort Worth, Texas

August 1, 1955

MAIN OFFICE OCC

1955 AUG 3 AM 11:44

New Mexico Oil Conservation Commission (3)
P. O. Box 871
Santa Fe, New Mexico

Re: Application to Dually Complete Sinclair's Proposed State 157 "G" No. 1-A in The Jalmat Gas Pool, Lea County, New Mexico

Gentlemen:

Sinclair Oil and Gas Company wishes to make this application for an administrative order permitting the dual completion of their proposed State 157 "G" No. 1-A Well and for an administrative order establishing a 160 acre nonstandard proration unit in the Jalmat Gas Pool for subject well.

In this connection Sinclair wishes to state:

1. Sinclair Oil and Gas Company is the owner and operator of the State 157 "G" No. 1-A Well to be drilled in the SE/4 of the NE/4 of Section 5, T-22-S, R-36-E, Lea County, New Mexico. Said well will be drilled to a total depth of 3950 ft. Seven inch casing will be set at 3950 ft. and cemented with 300 sacks.

2. Sinclair proposes to dually complete subject well in the following manner:

   (a) Perforate the seven inch casing from about 3200 ft. to about 3675 ft. in the Jalmat Gas Pool.
   (b) Perforate the seven inch casing from about 3775 ft. to about 3950 ft. in the South Eunice Oil Pool.
   (c) Set a production packer below the Jalmat perforations at approximately 3725 ft. to separate the two pay zones.
   (d) Produce the Jalmat Gas through the tubing - casing annulus and the South Eunice oil through the tubing.
   (e) Sinclair believes that the manner and method of this proposed dual completion is mechanically feasible and practical.
   (f) Sinclair will comply with all the rules and regulations of the Commission applicable to dual completions and to the separation of pay zones.

3. The unit in which this well is located consists of contiguous quarter - quarter sections and is described as follows: NE/4 of Section 5, T-22-S, R-36-E. The well will be located 660 ft. from the South and 810 ft. from the East lines of this unit and, therefore, it will qualify for the assignment of this 160 acres under Order R-520.

   (a) The length or width of said unit does not exceed 5280 ft. and it lies wholly within a single governmental section.
   (b) Both the royalty interests and the leasehold interests are common under this unit.
   (c) Subject unit may reasonably be presumed to be productive of gas from the Jalmat Gas Pool.

4. Sinclair believes that the granting of this application is in the interest of conservation and the protection of correlative rights.

5. Sinclair has notified all offset operators of this application by copy thereof via registered mail. Said operators are listed below.

Sinclair, therefore, requests that this application, both for a dual completion permit and for the establishment of a 160 acre nonstandard proration unit, be granted by the Commission.

Yours very truly,

SINCLAIR OIL AND GAS COMPANY

By J. T. Reeves

J. T. Reeves
Division Production Superintendent

I certify that the statements made in this application are true and accurate to the best of my knowledge and belief.

J. T. Reeves

Sworn and subscribed before me this 1st day of August, 1955.

Ralph W. Newport

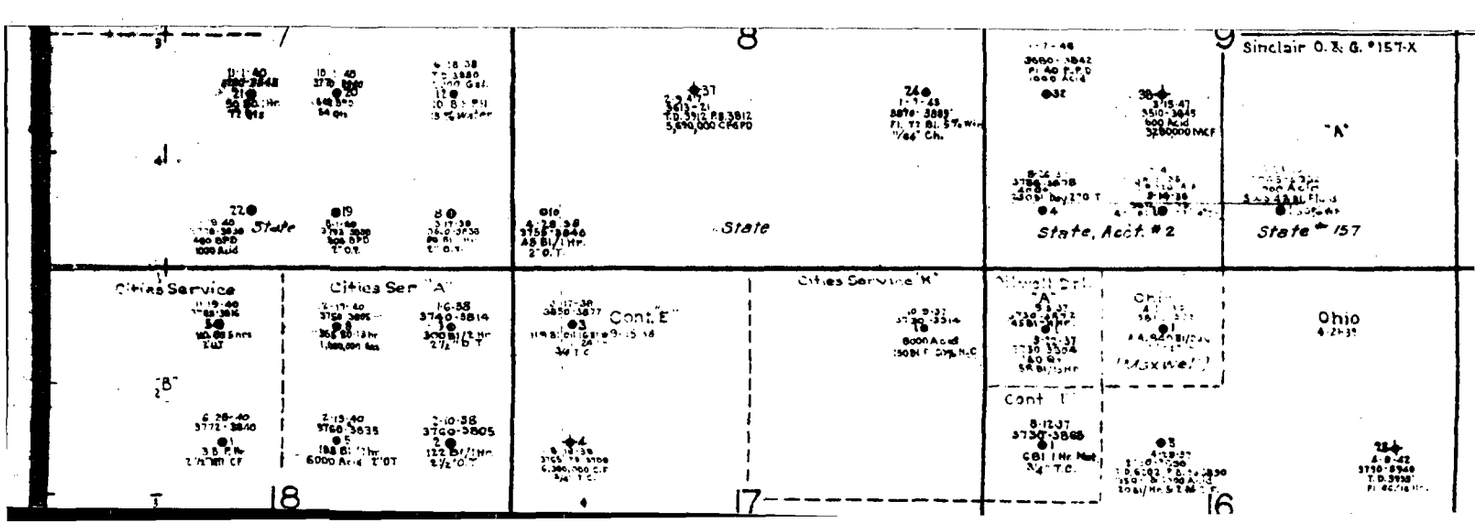
Ralph W. Newport
Notary Public in and for
Tarrant County, Texas

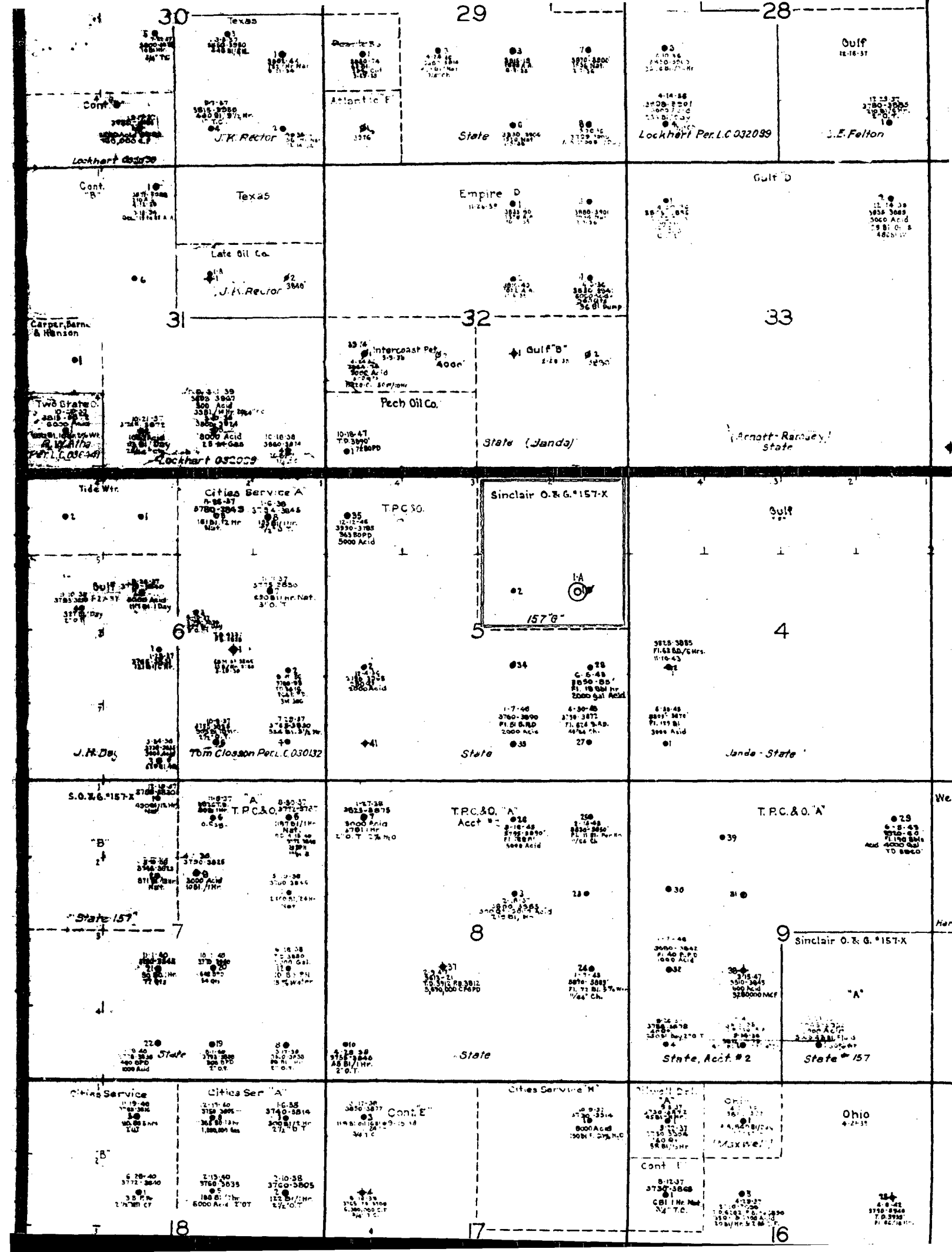
My Commission expires June 1, 1957.

JTR:RMA:eh
Att: Ownership Map
Gas Well Plat
Schematic Sketch

cc: Via Registered Mail
Texas Pacific Coal and Oil Company
Box 2110, Fort Worth, Texas

Gulf Oil Corporation
Box 2167, Hobbs, New Mexico

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Texas
Gulf
Cont.
Atlantic F
State
Lockhart Per. L.C 032099
J.E. Felton
J.K. Rector
Lockhart dep 39
Cont. "B"
Texas
Late Oil Co.
Empire D
Gulf "B"
J.K. Rector
31
32
33
Carper, Barnes & Hanson
Two States O.
Intercoast Pet.
Gulf "B"
Pech Oil Co.
State (Janda)
(Arnott-Ramsey)
State
Tide Wtr.
Cities Service "A"
T.P.C. 30.
Sinclair O. & G. "157-X"
Gulf
Gulf
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J.K. Day
Tom Closson Per. L.C 030132
State
Janda - State
S.O. & G. "157-X"
T.P.C. & O. "A"
T.P.C. & O. "A" Acct
T.P.C. & O. "A"
"B"
"State 157"
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Sinclair O. & G. "157-X"
"A"
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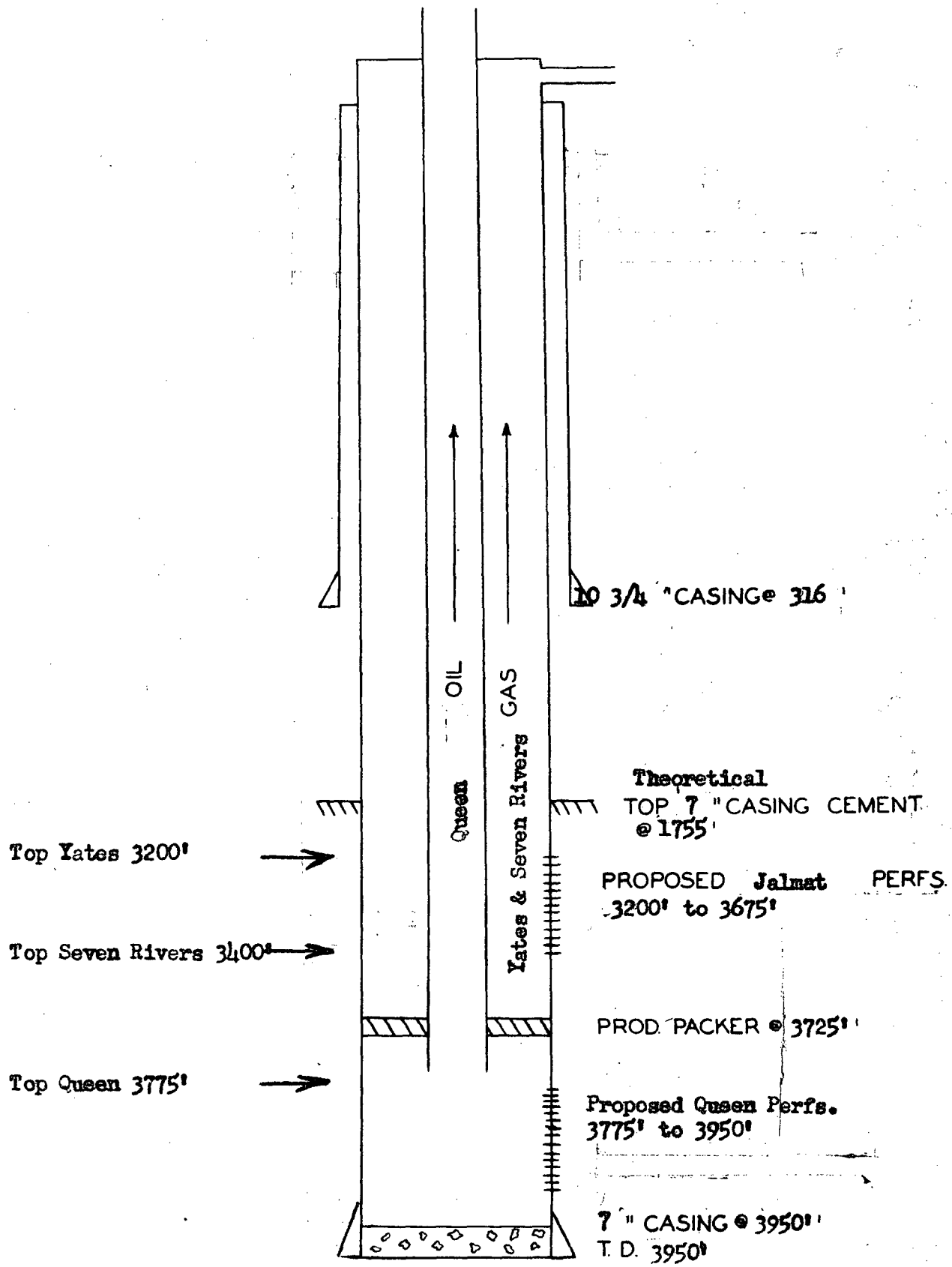
State "157"
Cities Service
Cities Ser. "A"
Cont. "E"
Cities Service "H"
Ohio
"B"
Cont. F
Ohio
18
17
16

SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION
SINCLAIR OIL & GAS CO.

Proposed State 157 "C" No. 1-A (To Be Drilled)
SEC. 5, T- 22S, R-36-E LEA COUNTY, N. M.



NEW MEXICO

OIL CONSERVATION COMMISSION

Gas Well Plat

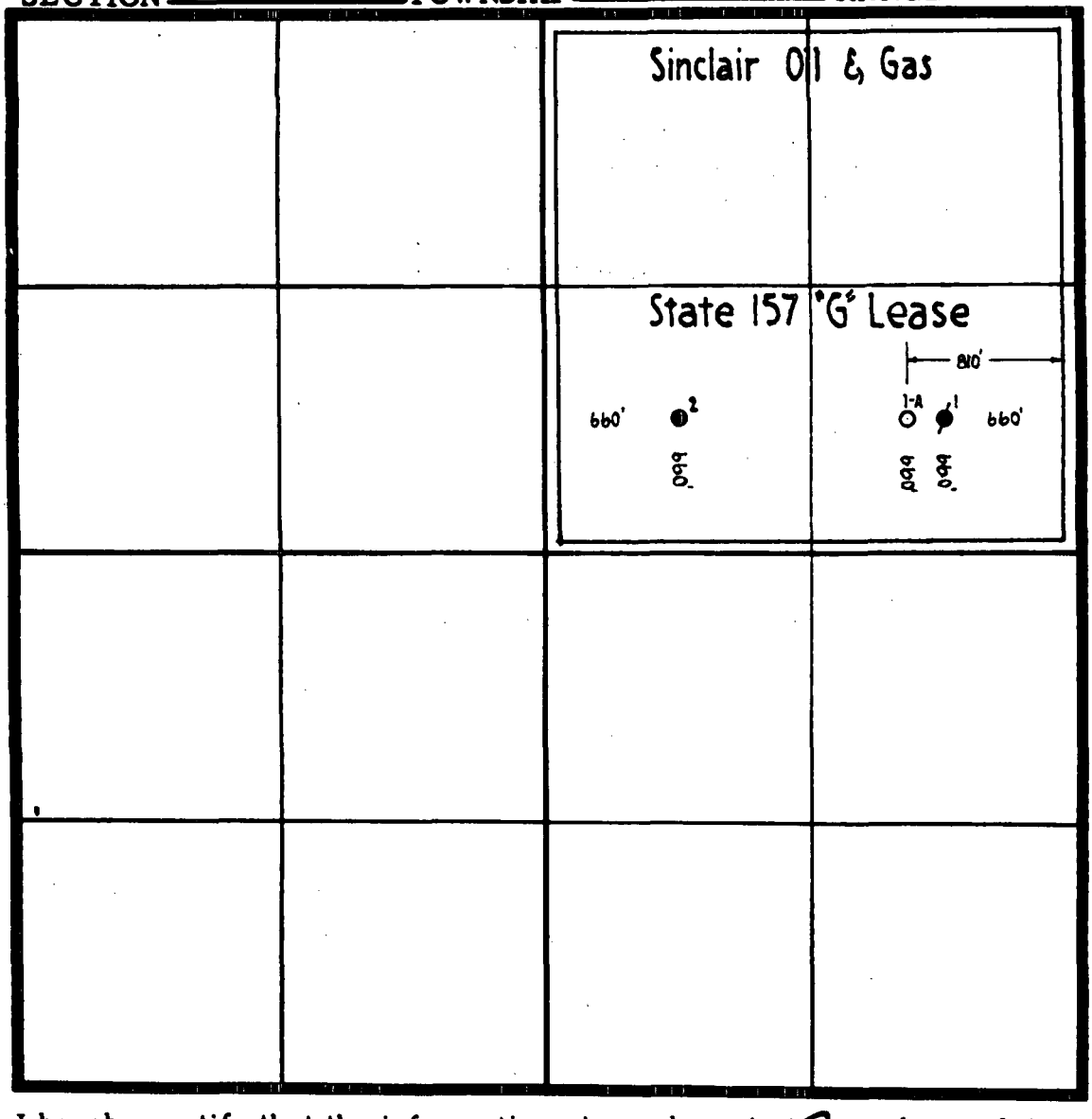
Date August 1, 1955

Sinclair Oil & Gas Company	State 157 "G"	1-A
Operator	Lease	Well No.

Name of Producing Formation Yates & Seven Rivers Pool Jalmat Gas

No. Acres Dedicated to the Well 160

SECTION 5 TOWNSHIP 22 - S RANGE 36- E



I hereby certify that the information given above is true and complete to the best of my knowledge.

Name R. M. Anderson

Position Petroleum Engineer

Representing Sinclair Oil & Gas Company

Address Fort Worth, Texas

1. Is this gas well a dual completion?

   Yes X No

2. Are there any other dually completed wells within the dedicated acreage?

   Yes No X

(over)

Due 9/5/55

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE August 22, 1955

MR. W. B. MACEY
OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

RE:
PROPOSED NSP 183

PROPOSED NSL _____

Dear Mr. Macey:

I have examined the application dated 8/1

for the Sinclair State 157 G #1-A-H 5-22-36
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

OK for 160 acres or NE/4 as long as Yates and SR is perforated not lower than 100 ft. above bottom of SR. Will need to cancel NSP 114 & DC 183 now assigned to well #1, which has been abandoned on same NE/4 WWM

OK RFM

Yours very truly,

OIL CONSERVATION COMMISSION

Warren W. Mankin
Engineer

hs
160 acres NE/4