

100-183
SINCLAIR OIL & GAS COMPANY
901 FAIR BUILDING
FORT WORTH, TEXAS

February 18, 1955
FEB 21 11:31

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

Re: Application to Dually Complete
Sinclair State 157 "G" No. 1 in
the Jalmat Gas Pool, Lea County,
New Mexico.

Gentlemen:

Sinclair Oil & Gas Company wishes to make this application for an order authorizing the dual completion of the subject well and the formation of a Non-standard Proration unit consisting of the following described acreage to be assigned to said well.

In this connection Sinclair wishes to state:

1. Sinclair Oil & Gas Company is the Operator of the State "G" No. 1 well located in the SE/4 of the NE/4 of Section 5, T-22-S, R-36-E, which was completed October 28, 1943 at a total depth of 3884 ft. Five and one-half inch casing was set at 3796 ft. and cemented with 200 sacks and opened in the queen oil zone from 3796 ft. to 3884 ft.
2. The unit on 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 is located 660 ft. from south and 660 ft. from east lines of this unit and therefore qualifies for the assignment of 160 acres under Order R-520. The length or width of said unit does not exceed 5280 ft. and it lies wholly within a single governmental section. The royalty interests and the leasehold interests are common under this unit. Subject unit may reasonably be presumed to be productive of gas.
3. Sinclair proposes to dually complete subject well in the following manner.
 - a. Perforate the 5 1/2 inch casing from 3190 ft. to 3648 ft. in the Jalmat Gas Pool. (Yates and Upper Seven Rivers Formations) Base of Seven Rivers Formation about 3748 ft.

- b. Set a Production Packer below the Jalmat perforations at approximately 3700 ft. to separate the two pay zones.
 - c. Produce the Yates and Upper Seven Rivers gas through the Tubing-Casing Annulus and the Queen oil through the Tubing.
- 4. Sinclair believes that the granting of this application is in the interest of conservation and the protection of correlative rights.
 - 5. Sinclair will comply with all the rules and regulations of the Commission applicable to dual completions and the separation of pay zones.
 - 6. Sinclair believes that the manner and method of this proposed dual completion is mechanically feasible and practical.
 - 7. Sinclair has notified all offset operators of this application via registered mail. Said operators are listed below.

Sinclair, therefore, requests that this application, both for a dual completion and a 160 acre Nonstandard Proration Unit, be granted by the Commission.

Yours very truly,

SINCLAIR OIL & GAS COMPANY

By



J. T. Reeves

Division Superintendent

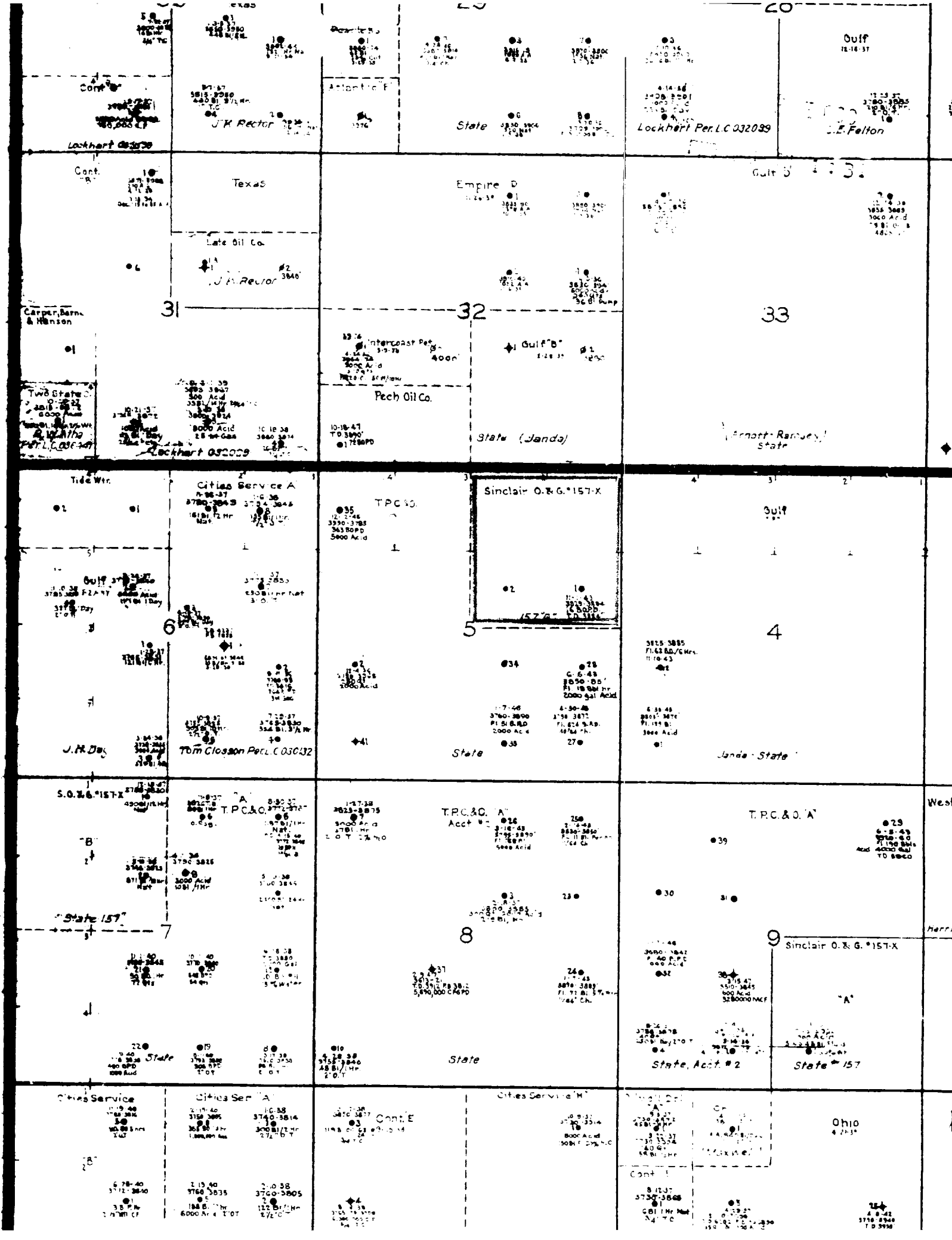
JTR:RMA:js

Att: Gas Well Plat
Diagramatic Sketch

cc: Via Registered Mail

Texas Pacific Coal & Oil Co.
Box 2110
Fort Worth, Texas

Gulf Oil Corporation
Box 2167
Hobbs, New Mexico

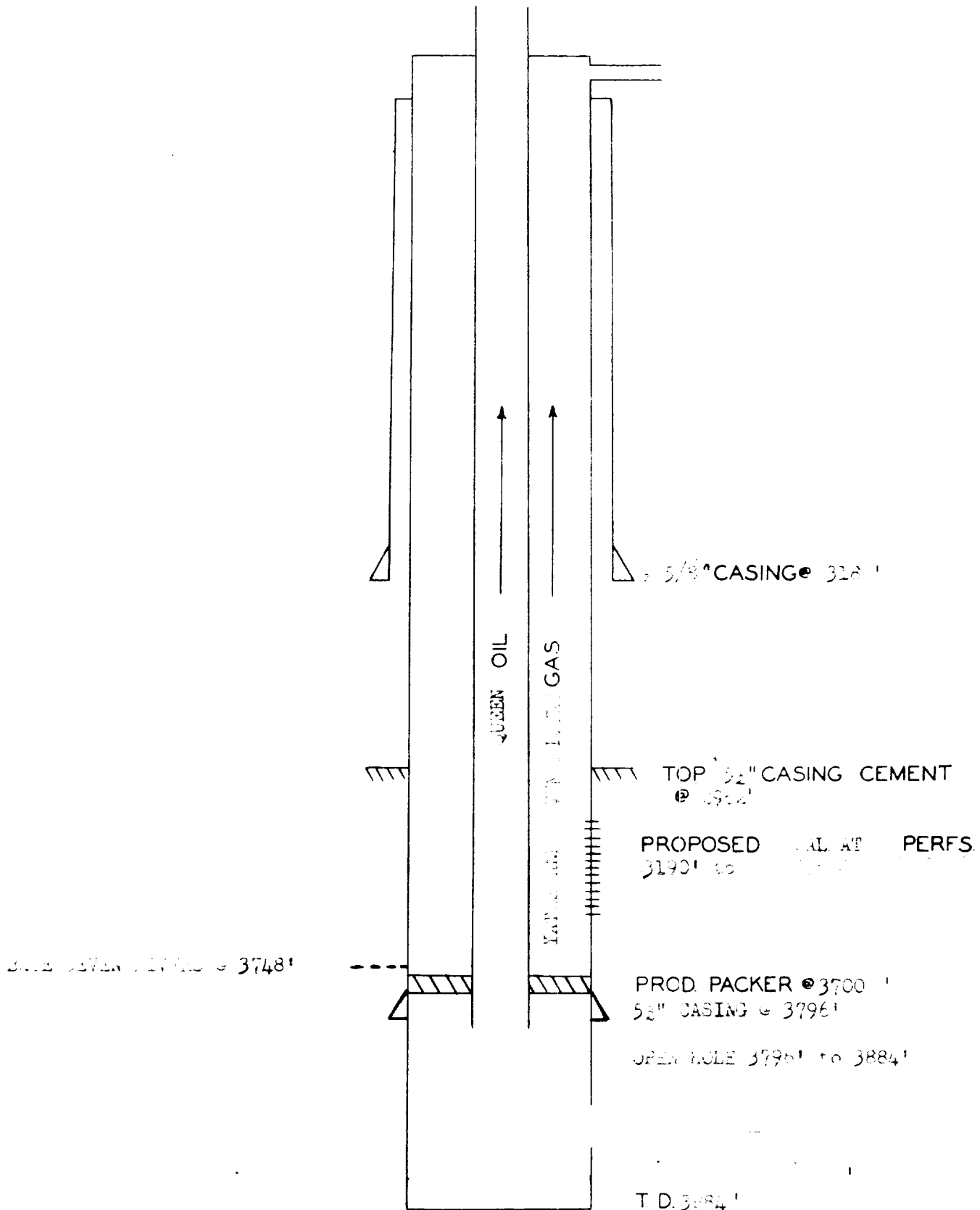


SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION
 SINCLAIR OIL & GAS CO. MODES OFFICE 000

TRAP 157 10" AS. 1

SEC. 5, T-22-S, R-35-E

LEA COUNTY, N. MEX. FEB 23 PM 1:31



NEW MEXICO
LAND CONSERVATION COMMISSION

Gas Well Plat

Date February 18, 1955

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

Name of Producing Formation Yates-Seven Rivers Pool Jalmat

No. Acres Dedicated to the Well 160

SECTION 5 TOWNSHIP 22-S RANGE 36-E

		Sinclair Oil & Gas Company	
		660' 2 1099	1 660' 1099
		State 157 "G"	

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

1. Is this gas well a dual completion?
Yes X No .

Name G. M. Anderson
Position Petroleum Engineer
Representing Sinclair Oil & Gas Company
Address Fort Worth, Texas

2. If the answer to question 1 is Yes, are there any other dually completed wells within the dedicated acreage?
Yes No X.

(over)