

SINCLAIR OIL & GAS COMPANY

P.O. Box 1470

HOUSTON, TEXAS

SEP 6 PM 5:00

August 31, 1956

New Mexico Oil Conservation Commission (3)
P.O. Box 879
Santa Fe, New Mexico

ILLEGIBLE

Re: Application to Dually Complete and
to establish a 120 acre Nonstandard
Proration Unit in the Tubb Gas Pool
for Sinclair's Roy Barton Well No. 1
in Section 23-21S-37E, Lea County,
New Mexico

Gentlemen:

Sinclair Oil & Gas Company wishes to make this application for administrative approval under Order R-316, Rule 112A, to dually complete their Roy Barton Well No. 1 in the Tubb Gas Pool and the Wantz Abo Oil Pool (present zone).

Sinclair also wishes to make application for administrative approval under Order R-586 for a Nonstandard Proration Unit consisting of 120 acres located in the W/2 of the NE/4 and SE/4 of the NE/4 of Section 23-21S-37E, Lea County, New Mexico to be assigned to subject well.

In the above matters Sinclair wishes to state:

1. Sinclair Oil & Gas Company is the operator of the Roy Barton No. 1 Well which is located in the center of the SW/4 of the NE/4 of Section 23-21S-37E. This well was completed as an oil well in the Wantz Abo Oil Pool on May 9, 1952 at a total depth of 7,787 feet. Five and one-half inch casing was set at total depth and cemented with 600 sacks and perforated in the Abo (Wichita-Albany) Oil zone from 7,280 to 7330 feet, and from 7360 to 7380 feet. Top of cement behind production string was found at 4675 feet. Subsequently, during August, 1952, the Abo formation was reperforated from 6980' to 7000' and from 7030' to 7070' and from 7200' to 7260'.
2. Sinclair proposes to dually complete subject well in the following manner:
 - a. Perforate the 5 1/2" casing from approximately 6000 feet to 6300 feet in the Tubb Gas Pool.
 - b. Set a production packer below the Tubb perforations at about 6400 feet to separate the two pay zones.

- c. Produce the Tubb gas through the casing-tubing annulus and the Wantz Abs oil through the tubing.
3. Sinclair will comply with all the rules and regulations of the Commission applicable to dual completions and the separation of pay zones.
4. Sinclair believes that the manner and method of this proposed dual completion is mechanically feasible and practical.
5. The Nonstandard Gas Proration Unit to be assigned subject well consists of three contiguous quarter-quarter sections and is described as the W/2 of the NE/4 and the SE/4 of NE/4 of Section 23-21S-37E, Lea County, New Mexico. The well is located 660 feet from the West and South lines of the unit. The length or width of this unit does not exceed 2,640 feet and it lies wholly within a single governmental quarter section. The royalty interests and the leasehold interests are common under the unit. Subject unit may reasonably be presumed to be productive of gas from the Tubb Gas Pool.

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

Sinclair has notified all offset operators as defined in orders R-316 and R-586 of this application by copy thereof via registered mail. Said operators are listed on next page.

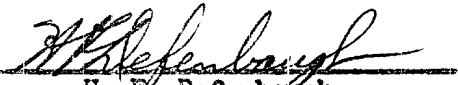
Sinclair, therefore, requests that this application, both for permission to dually complete and for the establishment of an 120 acre Nonstandard Proration Unit in the Tubb Gas Pool be granted by the Commission.

I certify that the information contained in this application is true and complete to the best of my knowledge and belief.

Yours very truly,

SINCLAIR OIL & GAS COMPANY

By:


H. B. Defenbaugh

Division Production Superintendent

HFD:RMA:sb

Sworn and subscribed before me this 31st day of August, 1956.


Roy D. Satterwhite
Notary Public in and for Midland
County, Texas

My Commission expires June 1, 1957.

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Att: Ownership Map
Gas Well Plat
Schematic Sketch

cc: Via Registered Mail

Continental Oil Company
Box 427
Hobbs, New Mexico

Gulf Oil Corporation
Box 2167
Hobbs, New Mexico

Tide Water Associated Oil Company
Box 1404
Houston, Texas

Shell Oil Company
Box 1957
Hobbs, New Mexico

Magnolia Petroleum Company
Box 727
Kermit, Texas

Toklan Oil Corporation
635 Kennedy Building
Tulsa, Oklahoma

Markam, Cone and Redfern
Room 1706, Great Plains Life Bldg.
Lubbock, Texas

ILLEGIBLE

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

ROY BARTON WELL NO. 1

SEC. 23, T-21S, R-37E

LEA COUNTY, N. M.

