

DC-137

SINCLAIR OIL & GAS COMPANY
BOX 1470
MIDLAND, TEXAS

June 25, 1954

Oil Conservation Commission (3)
State of New Mexico
Santa Fe, New Mexico

Re: Application to Dually Complete
Sinclair Oil & Gas Company's
Roy Barton #2, Wantz-Abo Pool,
Lea County, New Mexico.

Gentlemen:

As required in Rule 112-A, Order No. R-316, Sinclair Oil and Gas Company hereby makes application to dually complete the above mentioned well which is now completed as an oil well producing from the Abo formation in the Wantz-Abo Pool. Subject well is located 660 feet from the north and west lines or the NE/4 of Section 23-21S-37E and was completed November 29, 1952 at a total depth of 7350 feet. Five and one-half inch OD casing was set at 7349 and cemented with 575 sacks of cement. The top of the cement behind the 5½" pipe was found at a depth of 5150 feet. The well was plugged back to 7290 feet and is presently producing through perforations from 6948 to 7035 feet. The attached plat shows the location of the subject well and lease together with the locations of all offset wells.

Sinclair proposes to dually complete this well in the following manner, as indicated on the attached diagram, so as to produce oil from the Abo formation and gas from the Blinebry formation of the Blinebry Gas Pool:

- (1) Perforate the 5½" casing from 5555 to 5575 feet and from 5590 to 5630 feet in the Blinebry Pool.
- (2) Set a production type packer below these perforations at approximately 6804 feet to separate the Abo and Blinebry formations.
- (3) Produce the Abo oil through the tubing and the Blinebry gas through the annular space between the tubing and casing.

We are firmly convinced that the proposed dual completion is mechanically feasible and practicable and that we can comply with all rules and regulations of the New Mexico Oil and Gas Conservation Commission

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pertaining to this application. Pursuant to Rule 112-A, Paragraph (C) all offset operators are being notified of this proposal by copies of this letter.

Sinclair Oil and Gas Company therefore requests that the Oil Conservation Commission grant permission to the applicant to dually complete the subject well as proposed.

Very truly yours,

SINCLAIR OIL & GAS COMPANY



J. T. Reeves

JTR:mk

Enc: (1) Plat
(2) Schematic Diagram

cc: Magnolia Petroleum Co.
Box 633, Midland, Texas

Markham, Cone, Redfern
1st National Bank Bldg.
Lubbock, Texas

Tidewater Associated Oil Co.
Box 1231, Midland, Texas

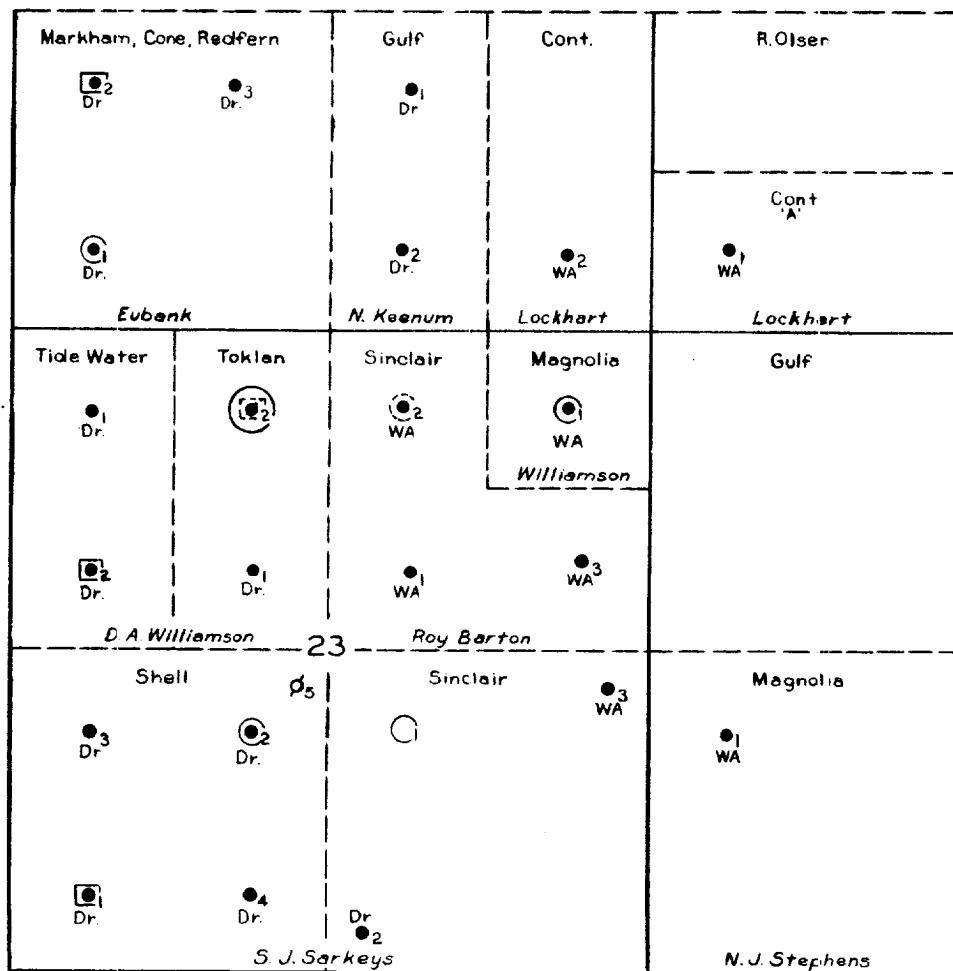
Shell Oil Company
Box 1509, Midland, Texas

Gulf Oil Corporation
Box 1290, Fort Worth, Texas

Continental Oil Company
Box 431, Midland, Texas

R. Olsen Oil Company
2811 Liberty Bank Bldg.
Oklahoma City, Oklahoma

Toklan Production Co.
633-46 Kennedy Bldg.
Tulsa, Oklahoma



SINCLAIR OIL & GAS CO.
 ROY BARTON LSE.
 120 AC. NE 4 OF SEC. 23, T-21-S, R-37-E
 LEA COUNTY, N.M.
 SCALE: 1"=1600' DATE: JUNE '54

LEGEND:
 ○ INDICATES EXISTING COMPLETIONS IN BLINEBRY GAS POOL
 □ INDICATES EXISTING COMPLETIONS IN TUBB GAS POOL
 DR-INDICATES DRINKARD POOL OIL COMPLETION
 WA-INDICATES WANTZ-ABO POOL OIL COMPLETION

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

ROY BARTON NO.2

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

LEA COUNTY, N. M.

