

000
HARRIS
MAIN OFFICE 000
LEAD
MAY 4 PM 1:15
SINCLAIR OIL & GAS COMPANY
BOX 1470
MIDLAND, TEXAS

May 3, 1956

DC-298
HOBBS OFFICE 000
1956 MAY 7 AM 10:32

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

Re: Application to Dually Complete
Sinclair's State 396 No. 3 in the
Dean Devonian and Dean Pennsylvanian
Pools, Lea County, New Mexico.

Gentlemen:

Sinclair Oil & Gas Company makes this application for an Administrative Order permitting the dual completion of their State 396 Well No. 3 in the Dean Devonian and Dean Pennsylvanian formations, Lea County, New Mexico under Order R-799.

In this respect Sinclair wishes to state:

1. Sinclair Oil & Gas Company is the operator of their State 396 Well No. 3 located 1980 feet from the North and East lines of Section 35-15S-36E, Lea County, New Mexico. Subject well is currently drilling below 13,000 feet and should be completed in the near future. Seven inch casing will be set at total depth and cemented so that the top of the cement will circulate to a point at least 500 feet above the top of the Pennsylvanian formation. (A copy of the temperature survey will be forwarded when it is available).
2. Sinclair proposes to dually complete subject well in the following manner:
 - (a) Perforate the Devonian formation from approximately 13,600 to 13,700 feet.
 - (b) Set a permanent retainer type production packer above the Devonian perforations at about 13,500 feet to separate the two zones.
 - (c) Perforate the Pennsylvanian formation from approximately 11,500 to 11,570 feet.
 - (d) Run 2" EUE tubing with latching sub and seals for Devonian production.
 - (e) Run 2" Hydril "CS" tubing for Pennsylvanian production.

3. Sinclair believes that the manner and method of this proposed dual completion as shown on the attached diagrammatic sketch is mechanically feasible and practical.
4. Sinclair will comply with all the Rules and Regulations of the Commission applicable to dual completions and to the separation of pay zones.
5. Sinclair believes that the granting of this application is in the interest of conservation and the protection of correlative rights.
6. Sinclair has notified all operators within the horizontal limits of the Dean Devonian and the Dean Pennsylvanian pools of this application by copy thereof via registered mail. Said operators are listed below and are shown on the attached ownership map.

Sinclair, therefore, requests that this application for a permit to dual complete in the Dean Devonian and Dean Pennsylvanian Pools in their State 396 Well No. 3 be granted administratively under Order R-799. I hereby certify that the information contained in this application is true and complete to the best of my knowledge and belief.

SINCLAIR OIL & GAS COMPANY


By: 

R. F. Higginbotham

Asst. Div. Prod. Superintendent

RFH:FMA:mk

Sworn to and subscribed before me this 3rd day of May, 1956.


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

Att: Ownership Map
Schematic Sketch

cc: Via Registered Mail

Atlantic Refining Company
P. O. Box 871
Midland, Texas

Cities Service Oil Company
P. O. Box 97
Hobbs, New Mexico

Gulf Oil Corporation
Drawer 962
Roswell, New Mexico
Attn: Mr. M. I. Taylor

Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas

Magnolia Petroleum Company
P. O. Box 633
Midland, Texas
Attn: Mr. H. K. Holland

Ohio Oil Company
P. O. Box 552
Midland, Texas

Tidewater Associated Oil Company
P. O. Box 731
Tulsa, Oklahoma
Attn: Mr. H. E. Berg

CLAIR OIL & GAS COMPANY
PROPOSED FLOWING DUAL COMPLETION
DEAN DEVONIAN AND PENNSYLVANIAN ZONES
LEA COUNTY, NEW MEXICO
STATE 396 NO. 3

