

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE ~~January 3, 1955~~

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

Dear Mr. Macey:

RE: PROPOSED DC ORDER NO. 156-A

I have examined the application for dual completion dated 12-18-54 for

R. Olsen Oil Company, S. E. Cone #1, 26-21-37, and my  
Operator Lease S.T.R.

recommendations are as follows:

**APPROVED**

Yours very truly,

OIL CONSERVATION COMMISSION

Stanley J. Stanley  
Engineer-District 1

DC-156A  
dec-11/2/54

DEC 18 1954

RE: APPLICATION TO AMEND  
ORDER DC-156 ON R.  
OLSEN OIL COMPANY'S  
S. E. CONE # 1, LEA  
COUNTY, NEW MEXICO.

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

Gentlemen:

By this letter of application, the R. Olsen Oil Company wishes to state the following:

(a) That the R. Olsen Oil Company's S. E. Cone #1 located 3300' South of the North line and 1980' West of the East line of Section 26, T21S, R 37E, was completed August 19, 1949, at a total depth of 6560'. In March of 1950, the well was deepened 30' and completed at a total depth of 6590'. Permission was granted by the New Mexico Oil Conservation Commission, August 30, 1954, to effect dual completion of subject well in the Drinkard Oil zone and the Blinetry gas zone by Order No. DC-156. While in the well to dual complete, the Tubb Gas zone was tested and found to be commercially productive of gas. Since the Drinkard Oil zone was producing at its economic limit, it is now desired to abandon the Drinkard zone and dual complete the well in the Blinetry Gas zone and the Tubb Gas zone. The attached exhibit shows the location of this well on the R. Olsen Oil Company S. E. Cone Lease together with the location of offset wells.

(b) The subject well has 5 $\frac{1}{2}$ " casing set at 6450'. Before the recompletion work began the well was completed as a Drinkard Oil well through open hole from 6450' to 6590'.

(c) The applicant proposes to dually complete the well in the following manner.

- (1) Abandon the Drinkard zone by setting a Baker bridge plug at 6348' and placing a 10' cement plug on top of the bridge plug.
- (2) Perforate the 5 $\frac{1}{2}$ " casing from 6105' to 6258' in the Tubb gas pay.



November 18, 1954

RE: APPLICATION FOR AN OIL  
AND GAS LEASE ON A  
CERTAIN OIL COMPANY'S  
LAND IN THE COUNTY OF  
SANTA FE, NEW MEXICO

New Mexico Oil Conservation Commission  
P. O. Box 671  
Santa Fe, New Mexico

Dear Sir:

In this letter of application, we, H. Olson Oil Company, wish to state the following:

(a) That the H. Olson Oil Company's 1/4 Section 11, Township 10 North, Range 12 East of the 3600' South of the North line and 1950' West of the East line of Section 28, T10S, R12E, was completed August 10, 1949, at a total depth of 4500'. In March of 1950, the well was deepened 30' and completed at a total depth of 4530'. Permission was granted by the New Mexico Oil Conservation Commission, August 30, 1954, to effect dual completion of subject well in the Brinkard Oil zone and the Brinkard gas zone by Order No. DC-156. While in the well to dual complete, the Brinkard gas zone was tested and found to be commercially productive of gas. Since the Brinkard Oil zone was producing at its economic limit, it is now desired to abandon the Brinkard zone and dual complete the well in the Brinkard gas zone and the Brinkard gas zone. The attached exhibits show the location of this well on the H. Olson Oil Company's 1/4 Section 11, Township 10 North, Range 12 East of the 3600' South of the North line and 1950' West of the East line of Section 28, T10S, R12E, and the location of offset wells.

(b) The subject well has 7 1/2" casing set at 4530'. A Brinkard Oil well through open hole from 4530' to 4500'.

(c) The applicant proposes to dual complete the well in the following manner.

(1) Abandon the Brinkard zone by setting a cement plug on top of the bridge plug.

(2) Perforate the 7 1/2" casing from 4530' to 4500' in the Brinkard gas zone.



- (3) Perforate the 5½" casing from 5550' to 5675' in the Blinebry Gas pay.
- (4) Set a production packer between the two zones at 5722' to separate the Tubb gas zone from the Blinebry gas zone.
- (5) Produce the Tubb gas through the tubing and the Blinebry gas through the casing.

(d) That the granting of this application for permission to produce the well as a dual completion with gas from the Tubb and gas from the Blinebry is in the interest of conservation and the protection of correlative rights.

(e) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

(f) That the manner and method of the dual completion is mechanically feasible and practical.

(g) That by copy of this letter, all offset operators are notified of the application to amend Order No. DC-156.

Therefore, R. Olsen Oil Company requests that the New Mexico Oil Conservation Commission amend Order No. DC-156, so that Tubb gas and Blinebry gas can be produced from subject well.

Respectfully submitted,

R. OLSEN OIL COMPANY



By: AARON CUMMINGS  
Petroleum Engineer

AC/mp

cc: New Mexico Oil Conservation Commission (0/2)  
P. O. Box 871  
Santa Fe, New Mexico

Harper and Turner  
904 Hightower Bldg.  
Oklahoma City, Okla.

Tidewater Associated Oil Co.  
Box 1404  
Houston, Texas

Gulf Oil Corp.  
Box 2167  
Hobbs, New Mexico

Sinclair Oil & Gas Co.  
Box 1470  
Midland, Texas

- (f) Perforate the 7 1/2" casing from 2520' to 2575' in the Blinberry gas zone.
- (g) Set a production packer between the two zones at 2520' to separate the Tubb gas zone from the Blinberry gas zone.
- (h) Produce the Tubb gas through the tubing and the Blinberry gas through the casing.
- (i) That the granting of this application for permission to produce the well as a dual completion with gas from the Tubb and gas from the Blinberry is in the interest of conservation and the protection of correlative rights.
- (j) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two gas zones.
- (k) That the manner and method of the dual completion is technically feasible and practical.
- (l) That by copy of this letter, all oilfield operators are notified of the application to amend Order No. 10-156.
- Therefore, N. Olson Oil Company requests that the New Mexico Oil Conservation Commission amend Order No. 10-156, so that Tubb gas and Blinberry gas can be produced from subject well.

Respectfully submitted,

N. OLSON OIL COMPANY



BY: AARON TURNER  
Petroleum Engineer

cc/

New Mexico Oil Conservation Commission (O/C)  
P. O. Box 877  
Santa Fe, New Mexico

Libewater Associated Oil Co.  
Box 1404  
Houston, Texas

Harper and Turner  
Box 1404  
Houston, Texas

Libewater Oil & Gas Co.  
Box 1470  
Midland, Texas

Oil & Gas Co.  
Box 1470  
Midland, Texas

