OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

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 <u>12-18-54</u> 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

UC-126A due-1/2/5:

December 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 Morth 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 Blinebry 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 some and dual complete the well in the Blinebry 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%" casing set at 6450'. Before the recompletion work began the well was completed as a Drinkard 011 well through open hole from 6450' to 6590'.

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

- (1) Abandom the Drinkard zone by setting a Baker bridge plug at 6348' and placing a 10' coment plug on top of the bridge plug.
- (2) Perforate the 5¹/₂" casing from 6105' to 6258' in the Tubb gas pay.

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> Aes Soxies Oil Conservation Chomission P. J. 30x 871 Santh Pe, New Verico

by this letter of application, the C. Olsen 511 conpart wishes to state the following:

(a) That the 3. Olser Oil Compare's 1. Comp Wilton ested 3700' South of the Earth line and 1960' dest of the ast line of beetion 26. T215, P 377, was completed Angust 19, 1049, at a total depth of 6500'. In Earth of 1950, the well was deepened 30' and completed at a total depth of 5900'. Permission was granted by the level was completed of our forsers of subject well in the Drinkard Oil zone and the checker of subject well in the Drinkard Oil zone and the unit to complete at four the comments on ass some well was total to be checker of a subject well in the Drinkard Oil zone and the unit to comment. The moducing at its some was proved and found to be commented was proved at a some well was some well while in the Unit some was used of the Drinkard oil some was proved by the Drinkard oil some was the Drinkard oil some was proved by the Drinkard oil some was proved by the Drinkard complete the Unit to comment. The Drinkard comments is a commentation of some and dual complete the Drinkard oil some was proved by the Inducting at the second to the Drinkard of the Some well. Some was the Drinkard commentation of the Drinkard complete the Drinkard oil some was proved by the Drinkard oil some was proved by the Drinkard oil some was the Drinkard commentation of the Drinkard commentation of the Drinkard complete the Drinkard commentation of the Drinkard wells.

(b) The subject well has 5%" casing set at 665%. refore his recommendation work began the well was completed as a Drinkard Oil well through open hole from 6650° to 6500°.

(c) The applicant proposes to dually constant the well in the following paragr.

- (1) Abandon the Brinbard some by setting A Laker bridge plug at CH44 and placing a ' ' cament plue or top of the bridge plue.
 - (9) Rerionate the Sal easing these (103) to 60501 in the Unit cas pay.

Page 2 011 Conservation Commission

- (3) Perforate the 5¹/₂" 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 Nexico 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

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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

lage 2 CHI Conservation Counterion

- (1) Perforate the 54" castrg from 5590' to 5675' in the 51 robry Cas 267.
- (b) Set a production packer between the two zones at 5727 to separate the Tobb gas zone from the Sinnebry gas zone.
- (5) Froduce the Rubb gas through the tubing and the Linebry gas through the casiba.

(d) That the granting of this apolication for permission to produce the well as a dual completion with sas from the "ubb and gas from the Minebry is in the interest of conservation and the protection of correlative mights.

(c) That the applicant will comply with all rules and regulations of the few Moxico Oil Conservation Commission to waintair separation of production from the two pay zeros.

(*) That the marrer and method of the dual completion it a secharized to the dual completion it.

(g) That by ropy of this letter, all offset operators are notified of the application to amend order to. DC-150.

Therefore, 8. Olsee 011 Company requests that the New Nextco 011 Conservation Commission amend Order No. NC-156, so that Tubb yas and Blinebry gas can be produced from subject vell.

Respectfully submitted,

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By: AARON CUMURCS Petroloum Ingless

Sof MA

co: New Mexico 011 Conservation Commission (0/2) P. O. Box 873 Canta Pe, New Mexico

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Tidewater Associated 013 Co. Sox 1404 Scuston, Texas

> For Sinclair Oil 3 Cas o. Fox 1470 Midland, Toxas

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