

DUPLICATE

HUMBLE OIL & REFINING COMPANY

POST OFFICE BOX 2180  
HOUSTON 1, TEXAS

August 28, 1951

RECEIVED

AUG 30 1951

OIL CONSERVATION COMMISSION  
HOBBBS-OFFICE

File: 6-1 New Mexico

Oil Conservation Commission  
Box 1545  
Hobbs, New Mexico

Attention Mr. Porter

Gentlemen:

Attached in quadruplicate are Forms  
C-110, Certificate of Compliance and Authorization  
for Transport Oil, covering the following leases:

<u>Field</u>	<u>Lease</u>
Cooper-Jal	Elydia C. Winters "B" Well #2
Brunson	New Mexico State "V" Well #5

After approval, please forward one approved  
copy to this office.

Very truly yours,

*W. E. Hubbard*

W. E. HUBBARD

CK  
Attachs.

DUPLICATE

Form C-110

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Humble Oil & Refining Co. Lease NEW MEXICO STATE V  
Address Box 1546, Hobbs, New Mexico Box 2180, Houston, Texas  
(Local or Field Office) (Principal Place of Business)  
Unit M Wells No. 5 Sec. 10 T. 21-SR37E Field BRUNSON County Lea  
Kind of Lease State Owned Location of Tanks New Mexico State V  
Transporter Gulf Refining Company Address of Transporter Gulf Bldg., Houston, Texas  
(Local or Field Office)  
Gulf Bldg. Houston, Texas Percent of oil to be transported 100. Other transporters author-  
(Principal Place of Business)  
ized to transport oil from this unit are None %  
REMARKS:

NEW COMPLETION

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 28TH day of AUGUST, 194 51

HUMBLE OIL & REFINING COMPANY  
(Company or Operator)

By [Signature]  
Title AGENT

State of TEXAS  
County of HARRIS } ss.

Before me, the undersigned authority, on this day personally appeared JNO. C. ROBERTS known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 28TH day of AUGUST, 194 51

Notary Public in and for HARRIS County, TEXAS  
[Signature]  
I. C. MULLER

Approved: Aug - 30 1951

OIL CONSERVATION COMMISSION

By [Signature]  
Oil & Gas Inspector

(See Instructions on Reverse Side)

## INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

DUPLICATE

L CONSERVATION COMMISSION  
Santa Fe, New Mexico

REQUEST FOR (OIL)-(GAS) ALLOWABLE

RECEIVED

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It is necessary that this form be submitted by the operator before will be assigned to any completed oil or gas well. Form C-110 (Certificate of Completion and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Hobbs, New Mexico  
Place

August 27, 1951  
Date

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Humble Oil & Refining Co.  
Company or Operator

N. M. State V  
Lease

Well No. 5 in SW 1/4 SW 1/4

section 10, T. 21, R. 37, N.M.P.M. Brunson Pool Lea County

Please indicate location: Elevation 3470 Spudded 5-24-51 Completed 8-26-51

X			

Total Depth 8396 P.B. 8391

Top Oil/Gas Pay 8170 Top water Pay None  
Initial Production Test: Pump Flow 256.46 (BOPD OR CU. FT. GAS PER DAY)

Based on 12823 Bbls. Oil in 12 Hrs. No Mins.

Method of Test (Pitot, gauge, prover, meter run): Meter run

Size of choke in inches 16/64

Tubing (Size) 2 @ 8362 Feet

Pressures: Tubing 4604 Casing Packer

Gas/Oil Ratio 870 Gravity 39.8

Casing Perforations:

8170-95, 8230-55, 8270-95, 8315-35, 8345-65

Unit letter: M

Casing & Cementing Record

Size	Feet	Sax
12-3/4	311.20	400
8-5/8	3084.80	1000
5-1/2	8383.20	550

Acid Record:

1000	Gals	8230	to	8255
2000	Gals	8230	to	8295
1000	Gals	8230	to	8335
5000	Gals	8230	to	8365
10000	Gals	8170	to	8365
	Qts		to	

Show of Oil, Gas and water

S/
S/
S/
S/
S/
S/
S/

Natural Production Test: 0 Pumping Swabbing Flowing

Test after acid or shot: Pumping 256.46 Flowing

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1270  
T. Salt  
B. Salt  
T. Yates  
1. 7 Rivers  
T. Queen  
T. Grayburg  
T. San Andres 3940  
T. Glorieta 5175  
T. Drinkard  
T. Tubbs 6140  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian 7330  
T. Montoya 7465  
T. Simpson 7830  
T. McKee 8170  
T. Ellenburger 8325  
T. Gr. Wash  
T. Granite  
T.  
T.  
T.  
T.  
T.

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Farmington  
T. Pictured Cliffs  
T. Cliff House  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Dakota  
T. Morrison  
T. Penn  
T.  
T.

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: 8-26-51

Pipe line taking oil or gas: Gulf Pipe Line Company

Remarks: Well completed in Brunson Ellenburger thru perforations from  
8170 to 8345 feet after treating with 19,000 gallons of acid.

Humble Oil & Refining Company

Company or Operator

By: *J. S. Little*

Signature

Position: District Superintendent

Send communications regarding well to:

Name: J. S. Little

Address: Box 1546, Hobbs, New Mexico

APPROVED *Wey - 30*, 1951

OIL CONSERVATION COMMISSION

By: *Wey*

Oil & Gas Inspector

Title: \_\_\_\_\_

Orig & 2 cc: Oil Conservation Commission  
2 cc: Midland  
cc: File