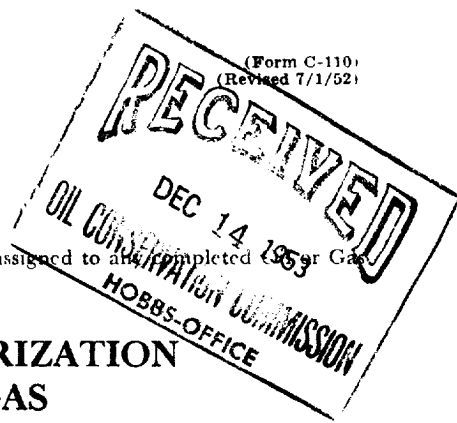


DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to and completed for Gas well. Submit this form in QUADRUPLICATE.

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator Continental Oil Company Lease Vaughan A-14  
Address Box 427, Hobbs, N. M. Ponca City, Oklahoma  
(Local or Field Office) (Principal Place of Business)  
Unit K, Well(s) No. 6, Sec. 14, T. 24, R. 36, Pool Jalco  
County Lea Kind of Lease: Federal

If Oil well Location of Tanks

Authorized Transporter Continental Oil Co. Address of Transporter  
Hobbs, N. M. Ponca City, Oklahoma  
(Local or Field Office) (Principal Place of Business)

Per cent of ~~Oil~~ Natural Gas to be Transported 100 Other Transporters authorized to transport Oil or Natural Gas  
from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL ☐ CHANGE IN OWNERSHIP ☐  
CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☒

REMARKS:

Used to gas lift on lease and Gates A-27.

Required by NMCC Order No. 356.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 19th day of November, 19 53

Approved DEC 31 1953, 19

OIL CONSERVATION COMMISSION

By J. J. Stanley

Title Engineer District 1

Continental Oil Company

By C. B. Wilson

Title Asst. Dist. Supt.

## INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas 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 proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas 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 or gas 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 and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) 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 or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

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

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 030467 149

Unit N.M.P.U.

JAN - 4 1951

RECEIVED  
U.S. GEOLOGICAL SURVEY  
LAS CRUCES, N.M.

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of Plugging back

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

D. L. Vaughan A-14 No. 6

Hobbs, New Mexico January 3, 1951

Well No. 6 is located 1980 ft. from N line and 1980 ft. from W line of sec. 14

24S 36S N.T.P.  
(Twp.) (Range) (Meridian)  
Cooper-Jail Lea New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3350 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Vaughan A-14 #6 was recompleted as a gas well in the Yates formation as follows:

A retainer was set at 3185 and cemented with 50 sacks cement with 2800#. The hole was snubbed dry and the 5 1/2" casing perforated from 2965' to 2995', from 3000' to 3040', from 3052' to 3072', from 3088' to 3100', from 3105' to 3130', 3138' to 3162', from 3172' to 3180'. The well was then acidized thru perforations with 1,000 gallons. Workover operations were complete on 12-21-50. On 12-27-50 tested 7,800 MCF gas per day on initial potential. Shut in pressure 1035.2 PSI Abs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Continental Oil Company

Address Box CC

Hobbs, New Mexico

By E. L. Shaffer

Title District Superintendent

JAN - 4 1951

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample size, the data collection methods, and the statistical analysis techniques.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and compares them with the previous studies in the field.

4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study and provides recommendations for future research. The references list the sources of information used in the study.

5. The fifth part of the report is an appendix containing additional information related to the study. This may include raw data, detailed calculations, or other supporting materials.