

DUPLICATE

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form G-110

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

1952

Company or Operator Buffalo Oil Company Lease M. E. Baish A
Address Box 686, Artesia, New Mexico 1514 Gulf States Bldg. Dallas, Tex.
(Local or Field Office) (Principal Place of Business)
Unit N Wells No. 13 Sec. 21 T 17S R 32E Field Maljamar County Lea
Kind of Lease Federal Location of Tanks SW 1/4 Sec. 21
Transporter Continental Pipe Line Co. Address of Transporter Artesia, New Mexico
(Local or Field Office)
Ponca City, Okla. Percent of oil to be transported 100. Other transporters author-
(Principal Place of Business)
ized to transport oil from this unit are None %
REMARKS:

Changing Transporter

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 7th day of February, 1952

Buffalo Oil Company

(Company or Operator)

By H. G. Ellis

Title Vice President

State of NEW MEXICO

County of EDDY

ss.

Before me, the undersigned authority, on this day personally appeared H. G. Ellis 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 7th day of February, 1952

Erma B. Williams

Notary Public in and for Eddy County, New Mexico

Approved: 2 - 14 1952 My Commission Expires;

OIL CONSERVATION COMMISSION

By Roy O. Yankhouse

(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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

D E E P E N I N G L
LOG OF OIL OR GAS W

RECEIVED
AUG 20 1951
U. S. FISH AND WILDLIFE COMMISSION
WASHINGTON, D. C.

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY:

Company Buffalo Oil Company Address Artesia, New Mexico
Lessor or Tract M. E. Baish Field Maljamar State New Mexico
Well No. A-13 Sec. 21 T. 17S R. 32E Meridian N M P M County Lea
Location 660 ft. [N. of S. Line and 198 ft. [E. of W. Line of Sec. 21 Elevation 4014
AS W. (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

so far as can be determined from all available records.

Signed /s/ H. G. Ellis

Date March 11, 1946 Title Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling February 22, 1946 Finished drilling February 23, 1946

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gas by G)

| | |
|--|--|
| No. 1, from <u>4062</u> to <u>4082</u> No. 2, from _____ to _____ No. 3, from _____ to _____ | No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____ |
|--|--|

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| | | No Change | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|--------|------------|----------------|----------|------|------------|-------------------|
| 4 1/2" | Tin | Nitroglycerin | 200 | 2-24 | 4082-4019 | |
| 4 1/2" | " | " | 50 | 25 | 3860-3942 | |
| 4 1/2" | " | " | 50 | " | 3942-3887 | |
| 4 1/2" | " | " | 50 | " | 3887-3869 | 4082 |

TOOLS USED

Reverse Circulation

| TOOLS USED | |
|--|--|
| Rotary tools were used from 4062 feet to 4082 feet, and from _____ feet to _____ feet | |
| Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet | |

DATES

| | | | |
|---|------|---|------------------|
| March 8 | 1946 | Put to producing | 19 |
| The production for the first 24 hours was | 45 | barrels of fluid of which | 100 % was oil; % |
| emulsion; % water; and % sediment. | | Gravity, °Bé. | 40.1 |
| If gas well, cu. ft. per 24 hours | | Gallons gasoline per 1,000 cu. ft. of gas | |
| Rock pressure, lbs. per sq. in. | | | |

EMPLOYEES

| EMPLOYEES | |
|----------------|---------|
| Beckman, Inc. | Driller |
| J. W. Handley | Driller |
| George Whitley | Driller |
| Paul B. Riney | Driller |

FORMATION RECORD

| FORMATION RECORD | | | |
|------------------|------|------------|-----------|
| FROM— | TO— | TOTAL FEET | FORMATION |
| 4062 | 4082 | 20 | Lime |

16-43094-2

