

CIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance 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.

Artesia, New Mexico May 1, 1954
Place Date

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

Buffalo Oil Company, Parish "A" Well No. 25 in SE 1/4 NW 1/4
Company or Operator Lease
section 21, T. 17S, R. 32E, N.M.P.M. Willcox Pool Lea County

Please indicate location: Elevation 4069 Spudded 11/1/53 Completed May 1, 1954

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Total Depth 12,780 P.B. 11,690
Top Oil/Gas Pay 11,635 Top Water Pay None
Initial Production Test: Pump _____ Flow 814 (BOPD OR CU. FT.)
Based on 814 Bbls. Oil in 24 Hrs. _____ Mins. GAS PER DAY
Method of Test (Pitot, gauge, prover, meter run): Gauge
Size of choke in inches 19/64
Tubing (Size) 2 3/8" OD @ 11,685 Feet
Pressures: Tubing 940 Casing 270
Gas/Oil Ratio 945 Gravity 44.2°
Casing Perforations: 11,616 - 620

Unit letter: P

Casing & Cementing Record

Size	Feet	Sax
<u>13 3/8"</u>	<u>178</u>	<u>160</u>
<u>9 5/8"</u>	<u>4198</u>	<u>3370</u>
<u>5 1/2"</u>	<u>11813</u>	<u>1850</u>

Acid Record: Show of Oil, Gas and water
2000 Gals _____ to _____ S/
4000 Gals _____ to _____ S/
_____ Gals _____ to _____ S/
Shooting Record: S/
_____ Qts _____ to _____ S/
_____ Qts _____ to _____ S/
_____ Qts _____ to _____ S/
Natural Production Test: _____ Pumping 245 m/19 hr. Flowing
Test after acid or shot: _____ Pumping 814 BOPD Flowing

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 820
T. Salt 965
B. Salt 2050
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 3825
T. Glorieta 5390
T. Drinkard _____
T. Tubbs 6890
T. Abo 7590
T. Penn 9460
T. Miss _____

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. Pueco 9140
T. Gravn 11,515
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. _____

Date first oil run to tanks or gas to pipe line: May 1, 1954

Pipe line taking oil or gas: Continental Pipe Line Co.

Remarks: Well completed as first producer in Strawn
(Pennsylvanian). New field.

BUFFALO OIL COMPANY

Company or Operator

By: *A. H. Miller*
Signature

Position: Vice President

Send communications regarding well to:

Name: Buffalo Oil Company

Address: Box 686, Artesia, New Mexico

MAY 3 1954

APPROVED _____, 19

OIL CONSERVATION COMMISSION

By: *A. H. Miller*

Title: _____