

Memo

From

M. L. ARMSTRONG
SUPERVISOR AND
OIL & GAS INSPECTOR

To

Olen F. Featherstone

Since we received only 4 copies
of Form C-110 it will be
necessary for you to send another
copy if you want an approved
copy for your files.

Thanks,

Nita

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

(Form C-104)
Revised 7/1/57

Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Roswell, New Mexico 11/24/64

(Place)

(Date)

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

OLEN F. FEATHERSTONE No. 2 VALENTINE, Well No. 2, in NW 1/4 SW 1/4,

(Company or Operator)

(Lease)

L, Sec 27, T 16S, R 31E, NMPM, Square Lake Pool

Unit Letter

Eddy

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

1650 FSL & 990 FWL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet Sax

13-3/8	30.6	1-1/2Yd.
5-1/2"	3734	200
2-3/8"	3480	

County. Date Spudded 8-12-64 Date Drilling Completed 8-23-64
Elevation 4044' (KB) Total Depth 3735' PBD 3734'

Top Oil/Gas Pay 3504' Metex Name of Prod. Form. Grayburg-San Andres

PRODUCING INTERVAL - 3546' (Premier) & 3709' (Lovington)

Perforations 2 shots/ft 3/8" @ 3503, 3507 (Metex) 3548, 3551, 3571, 3585, 3586 (Premier)

Open Hole None Depth Casing Shoe 3734' Depth Tubing 3480'

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): Flow 15 bbls. oil, No bbls water in 24 hrs, min. Size 1/4" Choke

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 1.664 gals 15c oil & 6000# sand (Loy) **

Casing Tubing Date first new November 22, 1964
Press. 350# Press. 50# oil run to tanks

Oil Transporter Continental Pipeline Company

Gas Transporter Executed Contract w/Phillips Petroleum Co.,
Waiting on Connection

Remarks:

** See Attached for Additional Information

I hereby certify that the information given above is true and complete to the best of my knowledge.

OLEN F. FEATHERSTONE

Approved: 19

(Company or Operator)

OIL CONSERVATION COMMISSION

By: Rex Aicorn (Signature)

Geologist

Title Send Communications regarding well to:

Name OLEN F. FEATHERSTONE
Petroleum Bldg., Roswell, N. Mex.

Address

By: M.L. Armstrong

Title

••

Cont'd PERFORATIONS:

3710', 3711', 3712', 3713', 3714', 3715'
(Lov.)

••

Cont'd ACID OR FRAC TREATMENT:

28,854 gals Oil & 6000# sand (Metex &
Premier)

Form C-104
Nov. 24, 1964
Featherstone #2 Valentine

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator OLEN F. FEATHERSTONE Lease Valentine-Federal LC 060476
Well No. 2 Unit Letter L S 27 T 16S R 31E Pool Square Lake
County Eddy Kind of Lease (State, Fed. or Patented) FEDERAL
If well produces oil or condensate, give location of tanks: Unit M S 27 T 16S R 31E
Authorized Transporter of Oil or Condensate Continental Pipeline Company
Address Box 367, Artesia, New Mexico
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas Phillips Petroleum Company
Address Bartlesville, Oklahoma Date Connected _____
(Give address to which approved copy of this form is to be sent)
If Gas is not being sold, give reasons and also explain its present disposition:
Gas being flared temporarily. Contract With Phillips
has been executed; awaiting connection.

Reasons for Filing: (Please check proper box) New Well _____ (X)
Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()
Change in Ownership _____ () Other _____ ()
Remarks: _____ (Give explanation below)

RECEIVED

NOV 30 1964

O. C. C.
ARTESIA, OFFICE

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

Executed this the 24th day of November 1964

Approved NOV 30 1964 1964

By Rex Alcorn
Title Geologist

OIL CONSERVATION COMMISSION
By M. L. Armstrong
Title Oil and Gas Inspector

Company OLEN F. FEATHERSTONE
Address 236 Petroleum Building
Roswell, New Mexico 88201

OIL CONSTITUTIONAL COMPOSITION	
Carbon	4
Hydrogen	1
Oxygen	1
Nitrogen	1
Sulfur	1
Phosphorus	1
Other	1
Gas	1