

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

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.

Farmington, New Mexico 9-21-59
(Place) (Date)

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

Western Natural Gas Company Stephenson-Federal, Well No. 1, in SW 1/4 NE 1/4,
(Company or Operator) (Lease)

G, Sec. 17, T. 25N, R. 8W, NMPM., Dakota Wildcat Pool
Unit Letter

San Juan County. Date Spudded 8-17-59 Date Drilling Completed 9-13-59

Please indicate location:

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

Elevation 6452 G.L. Total Depth 6705 PBDT 6669'

Top Oil/Gas Pay 6334 Name of Prod. Form. Dakota (Graneros)

PRODUCING INTERVAL -

Perforations 6334-6356 w/48 holes

Open Hole 6705 Depth 6705 Casing Shoe 6705 Depth 6342 Tubing

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): 260 bbls. oil, 65 bbls water in 24 hrs, 0 min. Size 3/4 Choke

GAS WELL TEST -

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

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>9 5/8</u>	<u>202</u>	<u>150</u>
<u>5 1/2</u>	<u>6705</u>	<u>410</u>
<u>2 3/8</u>	<u>6342</u>	

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): 60,000# of 40-60 sand & 54,180 gals wtr w/500 gals mud acid
Casing 750 Tubing 100# Date first new 9-18-59
Press. 750 Press. 100# oil run to tanks

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter ---

Remarks: Treated well w/60,000# of 40-60 mesh sand & 54,180 gals water w/1% CaCl₂. With 500 gals mud acid ahead, broke down form w/3600#. Treated w 3500#. Flushed w/6300 gals water. Overflushed w/840 gals water. Avg. injection rate was 4.8 BPM.

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

Approved SEP 22 1959, 1959

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Supervisor Dist. # 3

Title ---

Western Natural Gas Company
(Company or Operator)

By: Calvin M. Reyer
(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name Western Natural Gas Company

Address 211 1/2 W. Main, Farmington, New Mexico

