

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
(Place)

12-15-59
(Date)

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

Western Natural Gas Keeling-Federal, Well No. 1, in NW $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease)

B, Sec. 20, T. 25N, R. 8W, NMPM, Dakota Wildcat Pool
Unit Letter

San Juan

County. Date Spudded 10-8-59 Date Drilling Completed 11-1-59

Please indicate location:

Elevation 6515' G.L. Total Depth 6681' PBD 6649

Top Oil/Gas Pay 6354 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6354-6366 w/52 holes; 6540-6570' w/64 holes

Open Hole 6681 Depth 6681 Casing Shoe 6681 Tubing 6488'

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): 107 bbls. oil, none bbls water in 24 hrs, 0 min. Size 21/64" 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): (6540-70') 60,000# sd & 58,100 gals wtr w/500 gals acid (6354-66)
Casing Tubing Date first new 80,000# sd & 58,100 gals oil w/500 gals
Press. 1250 Press. 155 oil run to tanks 12-11-59 Acid

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter - - -

Remarks: Treated perms 6540-70' w/60,000# of 40-60 mesh sd & 58,100 gals wtr w/1% CaCl₂. BPD-
3500# w/500 gals mud acid ahead. Avg treating press-3700#. I.R.-40.5BPM. Treated perms 6354-66'
w/60,000# of 40-60 mesh sd & 60,480 gals oil w/500 gals mud acid ahead. No BDP. Treated @ 3200-3500#.
I.R.-43.6BPM

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

Approved DEC 16 1959, 1959

Western Natural Gas Company
(Company or Operator)

By: Calvin M. Rayes COM.
(Signature) ST. 3

Title Petroleum Engineer
Send Communications regarding well to:

Name Western Natural Gas Company

Address 211 1/2 West Main, Farmington, New Mexico

OIL CONSERVATION COMMISSION
Original Signed Emery C. Arnold

By: _____

Title Supervisor Dist. # 3