

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.

.....Denver, Colorado.....3-15-61.....  
(Place) (Date)

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

The Frontier Refining Co. Schwerdtfeger Well No. 2-D in NE  $\frac{1}{4}$  SE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

I Sec. 8 T. 27N R. 11W NMPM, Basin Dakota Pool  
Unit Letter

San Juan County. Date Spudded 11-12-60 Date Drilling Completed 11-26-60  
Please indicate location: Elevation 6182' (KB) Total Depth 6594' (KB) PBD 6578' (KB)

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

Top Oil/Gas Pay 6444' (KB) Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 6444' to 6565' (KB)

Open Hole None Depth 6593' (KB) Casing Shoe 6427' (KB)

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 Choke load oil used): \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls. water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_

GAS WELL TEST -

Natural Prod. Test: None MCF/Day; Hours flowed \_\_\_\_\_ Choke Size \_\_\_\_\_

Tubing, Casing and Cementing Record  
Size Feet Sx

8 5/8"	192	175
4 1/2"	6582	225
2" EUE	6418	None

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

Test After Acid or Fracture Treatment: 1,519 MCF/Day; Hours flowed 24

Choke Size 22/64 Method of Testing: Pitot tube, (500 psi back pressure)

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 104,000 gallons water, 63,000 # sand.

Casing SI Tubing SI Date first new Press. 2,200 Press. 2,000 oil run to tanks \_\_\_\_\_

Oil Transporter Beeline Refining Co., A Division of The Frontier

Gas Transporter El Paso Natural Gas Co. Refining Company

Remarks: FPC approval of gas sales contract with El Paso Natural Gas Co. has been received. Waiting on pipeline connection.

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

Approved. MAR 17 1961, 19.....

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

THE FRONTIER REFINING COMPANY  
(Company or Operator)

By: [Signature] MAR 17 1961  
(Signature)

Title Petroleum Engineer  
Send Communications regarding well to: DIST. 3

Name THE FRONTIER REFINING COMPANY

Address 4040 E. Louisiana Ave.

S.A. [ ] E. CO		
OIL COMPANY [ ] COMMISSION		
[ ] OFFICE		
NUMBER OF [ ] RECEIVED [ ]		
[ ]		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRODUCTION OFFICE		
OPERATOR		