

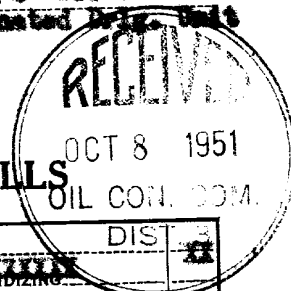
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SANTA FE**

Lease No. **078872-4**

Unit **NE/4 Sec. 16 is the Designated Drilling Unit**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	DIST. 3
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Polack #11 **October 4**, 19 **51**
C SW NE NE

Well No. **11** is located **990** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **16**

NE/4 **16** **27N** **11W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
W. Kuts Canyon **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft.
6270' KB
6261' Ord. Level
6263' U.P.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Hole cleaned to 2036' KB on 8/9/51.
2. Ran 160 quarts of liquid nitro set from 1976-2061 KB with 11 hour time bomb. Used 8 shells 4x20.
3. Filled hole to 1992' with pea gravel.
4. Dumped Cal Seal with dump type bailer from 1960-1992' KB. Shot off at 5:41 A.M. on 8/10/51.
5. Cleaned out to 2063' KB after shot. Ran 2028' 1" siphon line set at 2034' KB and completed 8/2/50.
6. Gauged 4950 WIPFD at 165# SIP.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE FRONTIER REFINING COMPANY**

Address **410 BOSTON BUILDING**

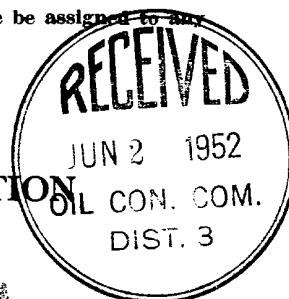
DENVER, COLORADO

By *Dennis S. Galbraith*
Dennis S. Galbraith, Geologist
Title _____

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed oil or gas well.

NEW MEXICO OIL CONSERVATION COMMISSION

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL



Company or Operator The Frontier Refining Company Lease Belack-Government
 Address 420 Boston Building, Denver, Colorado
 (Local or Field Office) (Principal Place of Business)
 Unit 11 & 12 Wells No. 16 Sec. 16 T. 27N R. 11W Pool W. Arts County San Juan
 Kind of Lease (Gas) Federal Location of Tanks Free
 Transporter El Paso Natural Gas Company Address of Transporter Paralimington, New Mexico
 (Principal Place of Business) (Local or Field Office)
El Paso, Texas Percent of gas to be transported 100% Other transporters authorized
 to transport oil from this unit are None %
 REMARKS:

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 29th day of May, 1952.

THE FRONTIER REFINING COMPANY
 (Company or Operator)
 By E. C. Forrester
 Title E. C. Forrester, Geologist

Approved: JUN 2 1952, 1952

OIL CONSERVATION COMMISSION

By Al. Grier

Oil and Gas Inspector Dist. #3.

(See Instructions on Reverse Side)

INSTRUCTIONS

Form C-110

This form shall be executed and filed in quadruplicate with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil or gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.