Budget Bureau 42-R358.2.
Approval expires 12-31-52.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 076872-A

Unit NE¼ Sec. 15 is the Designated Drilling unit.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 17 1952
OIL CON. COM.
DIST. 3

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING [illegible]	
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)

Bolack #12
C SW NE NW

, 19

Well No. 12 is located 990 ft. from {N/S} line and 1650 ft. from {E/W} line of sec. 15

NE¼ (¼ Sec. and Sec. No.) 15 (Twp.) 27N (Range) 11W (Meridian) N.M.P.M.

S. Kutz Canyon (Ext) (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6303 ft.

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. Well had a natural guage of 340 MCFGPD on 2/18/52.
2. On 2/20/52 ran 85 quarts of liquid nitro from 2040-2085' KB using 4 shells 3½ x 20 and 1 shell 3½ x 5 (cut down from 3½ x 10). Set gravel bridge from 2034-2040' KB. Dumped Cal Seal from 2004-2034' KB. Shot off at 4:50 A.M. on 2/21/52.
3. Tools hung up at 2055' KB on 2/22/52. Jarred tools free on 2/23/52 and cleaned well out to TD on 2/24/52.
4. Well gauged 824 MCFGPD on 2/26/52 at 460# SIP and shut in.

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 Bldg.

Denver, Colorado

By Norman S. Galbraith

Title Geologist

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