

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Wichita, Kan.
Lease No. 078372-4
Unit W4/4 Sec. 4 in the
Designated Drig. Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	Oil Cont.	Com.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING	Dist.	
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)

Recheck #9
C. C. R. R.

January 29, 1952

Well No. 7 is located 90 ft. from N line and 120 ft. from E line of sec. 4
34/4 4 2N 12W R.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
2. Rate Canyon San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6127 ft. 6127 ft.

DETAILS OF WORK

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

1. Hole drilled to 2035' T.B. Hole filling with water. On 12/22/51 bailed water down to 10'. Well made small amount of gas but not enough to gauge. Shut in 2 hours and salt water rose 90'.
2. Loaded hole with 140 quarts of liquid nitro from 1962-2035' T.B. Used 7 shells 3 1/2" O.D. Dumped Cal Seal from 1962-1962' T.B. Shut off at 2:15 A.M. on 12/23/51.
3. Well left open until 8:00 A.M. on 12/24/51 and water rose to within 100' of rig floor. Well showed no gas.
4. Well temporarily suspended on 12/26/51.

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 Co.Address 410 Boston Bldg.Denver, Colo.By Lawrence J. FalkenathTitle Geologist