

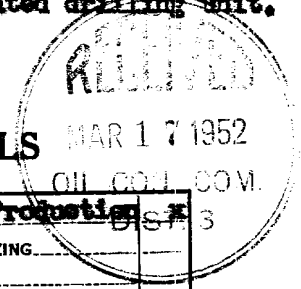
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 080382 A

Unit S¹/₄ Sec. 16 is the Designated drilling unit.



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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)

Schwerdtfeger #12
C SW NE SW

MAR 12 1952, 19

Well No. 12 is located 1650 ft. from S line and 1650 ft. from W line of sec. 16

S¹/₄ 16 (1/4 Sec. and Sec. No.) 27N (Twp.) 11W (Range) N.M.P.M. (Meridian)

N. Kutz Canyon (Ext.) (field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6269 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. On 1/25/52 ran 65 joints (1942') of 5 1/2" OD, 14-J and 17-J 8 rd. thd., API casing cemented at 1945' KB with 75 sacks of regular cement.
2. Moved off rotary tools.
3. Moved in cable tools on 1/30/ 52. On 1/31/52 well was making water.
4. Squozed well with Hydromite on 2/4/52. Set 3' Calseal plug from 1950-1953' RF.
5. 32 gals. of Hydromite dumped and formation broke down at 500#/sq. in. at surface and well went on vacuum. On 2/5/52 2nd 32 gals. and pump pressure fell at 300#/sq. in. but well did not go on vacuum. Dumped 3rd 32 gals. and pump pressure fell at 400#/sq. in. Run 4th 32 gals. Hydromite with pump pressure at 1600#/sq. in. Hydromite ran from 1914-1950' RF. Well scrubbed dry and remained dry.
5. Drilled to 1998' RF TD.

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 Wesman S. Galbraith

Title Geologist

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The following is a list of the names of the persons who were present at the meeting held on the 15th day of August, 1944, at the residence of the undersigned, at the address of 1234 Main Street, New York, New York.

The names of the persons present are as follows:

Mr. J. Edgar Hoover
 Mr. E. A. Tamm
 Mr. Clegg
 Mr. Glavin
 Mr. Ladd
 Mr. Nichols
 Mr. Rosen
 Mr. Tracy
 Mr. Carson
 Mr. Egan
 Mr. Gurnea
 Mr. Hendon
 Mr. Pennington
 Mr. Quinn
 Mr. Nease
 Mr. Gandy