

Form 9-231a
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Alta, Pa.
Lease No. 083982-1
Unit Rw/4 Sec. 21 is the
Designated Orig. 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 #13
C 54 112 114

February 15, 1952

Well No. 13 is located 970 ft. from N line and 2650 ft. from E line of sec. 21

Rw/4 21 27N 11W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
W. Ante Canyon (Ant.) San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft. 6200' Ord. Level
2079' ASL

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)

- On 1/11/52 ran 64 joints of $\frac{5}{8}$ " casing as follows:
20 joints (745') of $\frac{5}{8}$ " OD, 14-lb, Std. thk., API casing.
44 joints (1210') of $\frac{5}{8}$ " OD, 17-lb, Std. thk., API casing.
Total of 1955' run and cemented at 1943' KB with 75 sacks of regular cement.
- Moved off rotary tools.
- Moved in cable tools on 1/14/52.
- Drilled through plug on 1/17/52 and baled hole dry. Hole stood dry for 2 hours.
- Drilled to 2079' ASL.

ILLEGIBLE

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

Company THE FRATTON EXPLOSION COMPANY

Address 410 BOSTON BUILDING
DENVER, COLORADO

By Norman S. Galbraith
Norman S. Galbraith, Geologist

Title

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 030352-1
Unit 1 1/4 Sec. 21 in the
Original Delg. 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	<input checked="" type="checkbox"/>
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		<u>Subsequent Report on Pulled Casing</u>	<input checked="" type="checkbox"/>

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

Well No. 13 is located 900 ft. from N line and 1600 ft. from E line of sec. 21
1 1/4 21 27N 11W N.T.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
1. Santa Canyon (Det.) San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.
6200' Ord. Level
6209' M
6204' M

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)

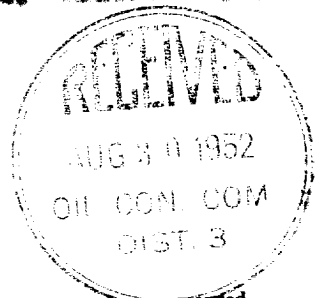
- On 1/21/52 plugged hole back from 1840-1960' with 25 sacks of cement.
- On 1/22/52 shot casing off at 981' M. Pulled casing. Putting in mud and part of surface plug to hold top plug in place while setting up.
- Set 30' of surface plug on 1/23/52 with 10 sacks of cement. Placed 4" plug 4' above ground level as abandonment marker.

ILLEGIBLE

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 Harmon E. Galbraith
Title Geologist



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