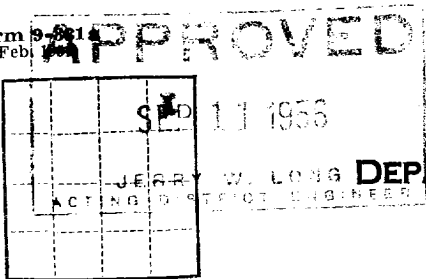


Form 9-31  
(Feb)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. UDA - 379056  
Unit A

## 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 RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
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)

7-27-1956

N. of Federal ...  
Well No. 17 is located 660 ft. from N line and 660 ft. from E line of sec. 7  
NE 1/4 of NW 1/4 (1/4 Sec. and Sec. No.) 75 (Twp.) 12N (Range) 100W (Meridian)  
Dist. Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6234 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)

The 5 1/2 casing was perforated 4873 to 4840 with 6 3/4 gun pills at 12 per ft. A Baker returnable cementer was run to 4813 on 3 3/8 size tag. The zone was washed and would not give up any fluid. The zone was treated with 500 gal mud acid. The well was again washed and did not give up any fluid. The perforations were then cemented off with 200 sack cement, and the casing tested to 1000 psi for 30 min. The 5 1/2 casing was then perforated 4852 to 4858, 4871 to 4877, and 4886 to 4895 with 6 3/4 gun pills at 12 per ft. The zone was fractured with 20,000 sand and 20,000 gal lease crude. A bridge plug was set at 4835 and the zone 4804 to 4818 was perforated with 6 3/4 gun pills at 12 per ft. This zone was fraced with 15,000 sand & 20,000 gal lease crude. The bridge plug was drilled out, tubing was run to 4820, and the well awaited to start flowing. Flowed 421 bbls in 24 hours 7-25-56.

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

Company Amray Oil & Cement Co.

Address 411 E. Main

Fortington, N. M.

By Hal M. Stewart

Title Area Engineer