



(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. NM 029141  
Unit H

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.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		
	<u>Perforate &amp; Fracture</u>	<u>X</u>

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

March 4, 1959

Federal "A"

Well No. 1 is located 2065 ft. from N line and 660 ft. from E line of sec. 4

SE 1/4 NE 1/4 Sec. 4 T-19-S R-37-E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Summit La New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3688 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)

Killed well w/50 BLD. Perf. 3908-3932 w/4 bullets per foot. RU Dowell & spotted 500 gals. HDA Acid on perfs. 3908-3932. Set packer @ 3905 w/20,000#. Loaded tubing w/lease crude & pumped into formation @ 4300#. Pressure dropped to 2500# & casing started blowing. Pulled packer; loaded casing & pumped into formation w/lease crude @ 3600#. Started mixing & pumping oil into csg. Pumping @ rate of 16 BPM @ 3500#. Mixed 200# mothballs w/oil & pumped into csg. w/frgs. material. Pumped 25 bbls flush & sanded out. Checked bottom w/sinker bars. Found sand fill up @ 3350. WIN w/2 1/2 tbg. & 4-3/4" bit. RU Reverse Unit & cleaned out sand to 3550. Production before was 14.90 bbls. oil & .3 bbls. water. Production after was 33 bbls. oil & .07 bbls. water. Submitted test to Commission for increase in allowable.

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

Company The Atlantic Refining Company

Address P.O. Box 1038

Denver City, Texas

By M.A. Carr

Title District Superintendent