

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. **NM 021195**

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 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	Subsequent report on completion	X

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

Letter (Federal) No. **1** **March 2**, 19 **61**Well No. **1** is located **1900** ft. from **N** line and **460** ft. from **W** line of sec. **20****SW/4 Sec. 20**

(1/4 Sec. and Sec. No.)

8 S

(Twp.)

37 E

(Range)

NM

(Meridian)

Blaine Pennsylvania

(Field)

Blaine

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **4041** ft.

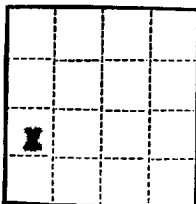
DETAILS OF WORK

(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)

Perforated Pennsylvania from 9521-31 and 9540-41' with 4 jet shots per foot. Run 2" EUE 4.75 3-55 tubing to 9509.77' with TIV packer at 9419'. Acidized with 1000 gallons 15% HCl acid at 2.4 barrels per minute. Job completed at 6:30 PM 3-4-61. Started mudding at 8 PM and well kicked off at 11 PM. In 24 hours flowed on 1/42 choke 15.3 barrels fluid (24 barrels acid, 30.3 barrels lead oil and 48 barrels new oil). Shutback lost 5 hours 25 PM, no water, final FIP 15000. Shut well in and turned to Production Department for final reports.

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 1610****Midland, Texas**By **M. L. Wills**Title **Regional Drilling Supt.**



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NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rutter (Federal) No. 1

March 2, 1961

Well No. 1 is located 1980 ft. from **SW** line and 660 ft. from **W** line of sec. 28

SW 1/4 Sec 28 (1/4 Sec. and Sec. No.) **SS** (Twp.) **77 E** (Range) **100N** (Meridian)

Blount (County) **Mississippi** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is 4043 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)

Drilled to total depth 9615'. Run 300 joints of 4 1/2" casing (9.5# J-55 STAG, 11.4# J-55 STAG, 11.4# J-55 LTAG and 11.4# H-80 LTAG) total 9597.20' set at 9610'. RHOSS cemented with 300 sacks 20-30 Pennix Inter 65 gel with 1/4# Floccs per sack followed by 150 sacks Inter Mast. Plug down at 3:30 AM 3-5-61. Waited on cement 24 hours. Run temperature survey and found top of cement at 6200'. Tested 4 1/2" casing with 1500# OK.

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 1610****Midland, Texas**By **W. L. Miller** **W. L. Miller**Title **Regional Drilling Supt.**

