



(SUBMIT IN TRIPLICATE)

Land Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LC-060945

Unit

JUN 2 PM 12 59

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		Perforating and treating the Paddock Formation	X

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

Carlson Federal "A" No. 1

June 1

1961

Well No. 1 is located 1980 ft. from XXX line and 330 ft. from E line of sec. 23

SE/4 Sec. 23
(1/4 Sec. and Sec. No.)

25 S
(Twp.)

37 E
(Range)

NMPM
(Meridian)

Justis
(Field)

Lea County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ 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 Paddock Formation 4940-4976 with 2 jet shots per foot. HOWCO sandfraced perforations 4940-4976 with 12,030 gallons lease crude with 1/40# Adomite per gallon. Broke down formation 5000# to 2600#. Used 25 barrels lease crude for break. Mixed 1# sand per gallon in 12030 gallons. Treating press 3300# at 16 BPM. Flushed with 60 barrels lease crude. Job complete 5 PM 5-18-61. Total load 397 barrels. Opened well at 7:45 AM 5-18-61 and recovered all load by 10 PM 5-18-61. Flored 1056.0 barrels fluid on various size chokes (397 BLO, 398 BHO, 261 BW). Last 18 hours of flow test on 18/64" choke produced 305.3 barrels fluid (shakeouts 28-40% water). Killed well with Ken-X workover fluid with 5 sacks Formaseal to perforate and treat the Blinberry Formation.

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. Mills M. L. Mills

Title Regional Drilling Superintendent