

ARTESIA OFFICE COPY

Form 9-521a
(Feb. 1961)

Budget Bureau No. 45-RM.4
Approval expires 12-31-62.

APPROVED
SEP 29 1961
A. R. BROWN
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office _____
Lease No. **RM 025004**
Unit _____

NOTED
OCT 9 1961
SHOOK

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	Temporary Abandonment	2

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

U S A HALCO REFINERIES

September 25, 1961

Well No. **13** is located **2302.00** ft. from **[S]** line and **1620** ft. from **[W]** line of Sec.

NE 1/4 Sec. 10

T-12S

R-27E

RM

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

(Twp.)

(Range)

(Meridian)

Empire Ave

Bddy

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **3443** ft. **MSL**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Subsequent to report dated 5-27-61 efforts to obtain production have failed. After initial treatment of 5000 gallons leaked 303 bbl to recover. On 6-5-61 water freed production 6000-10' with 71,000 gal brine water and 45,000' sand. Installed test pumping equipment. In 66 days recovered all leak water plus 1800 bbls of new water and 13 bbl oil. On 8-4-61 set drillable cast iron retainer at 9790' and squeezed perforations 6000-10' with 150 cu cts set cement capped retainer 11/5' cement. Perforated 9730'-70' 11/2" STW acidized 11/23,000 gallons 15%. No show of oil or gas. On 8-25-61 set cast iron retainer at 9735 and squeezed perforations 9730'-70' 11/2" cu cts set cement. Perforated 9730'-15' 11/2" STW. Acidized with 5000 gal 15%. From 8-25-61 to 9-24-61 recovered all leak plus 710 bbls new water. No trace of oil or gas. Also completion possibilities exhausted. On 9-25-61 well temporarily abandoned by closing well head valves. To remain in TA status pending further evaluation as a salt water disposal well.

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

Company **Pan American Petroleum Corporation**

Address **Box 60**

Hobbs, New Mexico

By

Title **Area Superintendent**

RECEIVED

SEP 28 1961

**U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

Original
V. E. ST...