

(SUBMIT IN TRIPLICATE)

APPROVED

UNITED STATES

APR 7 1960

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

J. L. GORDON

ACTING DISTRICT ENGINEER

## SUNDRY NOTICES AND REPORTS ON WELLS

Land Office **Las Cruces, N.M.**  
Lease No. **060581**  
Unit **J.T. Caudle Gas Unit.**

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 REDRILLING 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.....	

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

April 4, 1960

Well No. **7** is located **660'** ft. from **N** line and **1980'** ft. from **E** line of sec. **3**  
**C-NE/4 of NW/4, Sec. 3** **12-S** **33-E** **N.M.P.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Bagley Pennsylvanian** **Lea** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4264'** ft.Subsequent Report of 1-12-60

## 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)

Pulled 2-3/8" OD Tubing, Milled over Baker Model "D" Prod. packer. Set Baker Model "D" Prod. Packer @ 9740', ran 2-3/8" OD Tubing, latched into Baker packer @ 9740', with perf. tubing nipple from 9743'-9748' and Brown Production packer type M-1 set @ 8644', PSI nipple @ 8663'. Swabbed Bagley Lower Penn. Gas Zone, unable to kick off to flow. Spotted 35 Sack Cement Plug in 5/8" casing from 9440'-9735' & 35 Sx. Cement Plug from 8642'-8764', drilled out to 8657'. Ran tubing & Production packer and swabbed unable to kick Bagley Upper Penn. Gas Zone off to flow. Ran 3/4" Tubing inside 2-3/8" OD Tubing, pressured up on 2-3/8" OD Tubing with 700# pressure and flow tested. Flowed approx. 93 MCF gas daily. Acidized 5/8" casing perf. in Bagley Upper Penn. Gas Zone from 8582'-8600' & 8624'-8642' down 3/4" tubing with 2000 gallons 15% Acid. Tested from 3-16-60 to 4-3-60; Test of 4-3-60, flowed 5.5 bbls Salt Water through 3/4" tubing in 24 hrs, 3/4" TP 30#, 2-3/8" Tubing pressure 640#, Gas Volume 98 MCF Daily. Permission is asked to temporarily abandon well effective 4-3-60. Reason, during process of remedial work unable to restore well to commercial gas production.

Note: Dated March 7, 1960 approval by your office was given to set cement plugs to plug off Bagley Penn. Lower Gas Zone as listed above.

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

Company **Amerada Petroleum Corporation**Address **Roswell Star Route****Tatum, New Mexico**By *L. C. Henderson*  
Title **Assistant District Superintendent**

