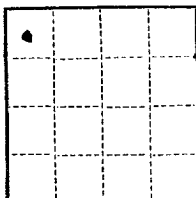


(SUBMIT IN TRIPLICATE)

Land Office **Las Cruces, N.M.**Lease No. **060581**
Unit **J.T. Caudle****APPROVED** UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**J. L. GORDON**

1960 APR 14 AM 7:46

**ACTING DISTRICT ENGINEER
SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input checked="" type="checkbox"/>		
Other	<input checked="" type="checkbox"/>		

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

April 4, 1960, 19

Well No. **2** is located **660'** ft. from **N** line and **660'** ft. from **W** line of sec. **3**.
NW/4 of NW/4 Sec. 3, **12-S** **33-E** **NM P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bagley Devonian **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4253'** 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)

11,083' TD 11,030' DOB Present Devonian 5 1/2" Casing Perforations from 11,008'-11,030' well is pumping from Devonian Formation. INTENSIONS: Set Bridge Plug above Devonian Formation at appr. 9870', Perforate 5 1/2" Casing in Bagley Perm. Lower Gas Zone from 9773'-9801' and in Bagley Upper Perm. Gas Zone from 8568'-8590' & 8622'-8632', run 2 strings 2-1/16" OD Tubing with Production packer set @ Approximately 8642', acidize each zone with 500 gallons acid, produce as a Gas-Gas Dual in the Bagley Upper Perm. Gas Zone and the Bagley Perm. Lower Gas Zone. NOTE: Permission is Asked for this notice to replace Notice already approved by your office on this well dated February 25, 1960.

NOTE: The 320 Acres, North Half of Section 3, T-12-S, R-33-E, Lea Co. New Mexico dedicated to the J.T. Caudle Gas Unit Well #7 for Bagley Upper and Lower Gas Zones to be dedicated to J.T. Caudle Well #2. The Bagley Perm. Lower Gas Zone in the J.T. Caudle Gas Unit Well #7 has recently been plugged, and permission has been asked to Temporarily abandon J.T. Caudle Gas Unit Well #7 Bagley Upper Perm Gas Zone.

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

Company **Amesada Petroleum Corporation**Address **Roswell Star Route - Tatum, New Mexico**

By

Title **Assistant District Superintendent**

APPROVED

APR 1955

J. L. GORDON
REGISTERED ENGINEER