

RECEIVED  
APR 09 1951  
OIL CONSERVATION COMMISSION  
HOBBBS OFFICE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

April 5, 1951  
Date

Amerada Petroleum Corporation W. E. Mathers Well No. 2 in SE 1/4 SE 1/4  
Company or Operator Lease 660' FBL & 660' FBL  
vanian  
section 3, T. 12-S R. 33-E, N.M.P.M. Bagley Pennsylv/Pool Lea County

Please indicate location: Elevation 4255' D.F. Spudded 1-21-51 Completed 3-29-51

	R-33-E	Total Depth <u>9460'</u>	P.B. <u>9410'</u>
		Top Oil/Gas Pay <u>8660'</u>	Top Water Pay _____
		Initial Production Test: Pump _____ Flow <u>788</u>	(BOPD OR CU.FT. GAS PER DAY)
		Based on <u>39%</u> Bbls. Oil in <u>12</u> Hrs. <u>0</u>	Mins.
	Sec. 3	Method of Test ( <u>Ritot</u> , gauge, prover, meter run): _____	
		Size of choke in inches <u>1/2"</u>	
		Tubing (Size) <u>2-3/8" O.D. NUE</u>	@ <u>8704'</u> Feet
		Pressures: Tubing <u>700#</u>	Casing <u>500#</u>
	#2-o	Gas/Oil Ratio <u>1039</u>	Gravity <u>46</u>

Casing Perforations:  
From 8650' to 8705' W/4 Jet Shots per foot.

Acid Record: 500 Gals 8650' to 8705' Show of Oil, Gas and water  
S/ Oil

Size	Feet	Sax
13-3/8	297	225
8-5/8	3870	1500
5-1/2	9460	600

\_\_\_\_\_ Qts \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_  
 \_\_\_\_\_ Qts \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_  
 \_\_\_\_\_ Qts \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_  
 \_\_\_\_\_ Qts \_\_\_\_\_ to \_\_\_\_\_ S/\_\_\_\_\_

Natural Production Test: \_\_\_\_\_ Pumping \_\_\_\_\_ Flowing \_\_\_\_\_  
Test after acid or shot: \_\_\_\_\_ Pumping **788** Flowing \_\_\_\_\_

Please indicate below Formation Tops (in conformance with geographical section of state):

Northwestern New Mexico

T. Anhy 2645'  
T. Salt 1732'  
B. Salt 2375'  
T. Yates 2463'  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres 3755'  
T. Glorieta \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Tubbs \_\_\_\_\_  
T. Abo 7278'  
T. Penn 8677'  
T. Miss \_\_\_\_\_

T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Farmington \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: April 4, 1951

Pipe line taking oil or gas: Service Pipe Line Company

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Amerada Petroleum Corporation  
Company or Operator

By: \_\_\_\_\_

  
Signature

Position: Assistant District Superintendent

Send communications regarding well to:


Name: Amerada Petroleum Corporation

Address: Drawer D, Monument, New Mexico

APPROVED ef - 9 ..1951

OIL CONSERVATION COMMISSION

By: \_\_\_\_\_



Title: \_\_\_\_\_

Oil & Gas Inspector