

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Sec. 11

T-13-S

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLYAmerada Petroleum Corporation
(Company or Operator)

L. W. Ward

(Lease)

Well No. 4, in SE 1/4 of SE 1/4, of Sec. 11, T. 13-S, R. 30-E, NMPM.

Bronson Wellcamp

Pool,

Lea

County.

Well is 400 feet from East line and 990 feet from South line

of Section 11. If State Land the Oil and Gas Lease No. is

Drilling Commenced October 29, 1954. Drilling was Completed December 8, 1954.

Name of Drilling Contractor McVay & Stafford Drilling Company, Inc.

Address 1110 Philtower Building Tulsa, Okla.

Elevation above sea level at derrick floor 3809'. The information given is to be kept confidential until
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 9430 to 9645 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	36	New	300'	Armo SW SJ			
9-5/8"	36 & 40	New	4500'	Baker Float			
7"	23, 26 & 29	New	9625'	Hall. Guide			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	318'	400	Halliburton		
12-1/4"	9-5/8"	4517'	1300	Halliburton		
8-3/4"	7"	9645'	500	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidised thru 7" casing perforations from 9607' to 9628' with 500 gallons Halliburton MCA Acid. Maximum pump pressure 2400#, minimum 1800#. Average injection rate 1.5 barrels per minute. Held 1500# on casing while acidising.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 9645 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 8, 1954

OIL WELL: The production during the first 24 hours was 224.67 barrels of liquid of which 99.67% was oil; .27% was emulsion; % water; and .06% was sediment. A.P.I. Gravity 43.8

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	2260	T. Devonian	T. Qjo Alamo
T. Salt	2294	T. Silurian	T. Kirtland-Fruitland
B. Salt	2990	T. Montoya	T. Farmington
T. Yates	3042	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen		T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	4494	T. Granite	T. Dakota
T. San Andres	5921	T.	T. Morrison
T. Clearfork	6592	T.	T. Penn.
T. Tubbs	7147	T.	T.
T. Wichita	7815	T.	T.
T. Penn	9375	T.	T.
T. Miss.		T.	T.

T. Wolfcamp 8923 FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	18	18	Cellar				
18	300	282	Sand & Surface Rock				
300	2175	1875	Red Bed				
2175	2345	170	Anhydrite				
2345	3940	1595	Anhydrite & Salt				
3940	4490	550	Anhydrite				
4490	9645	5155	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Amerada Petroleum Corporation Address Seminole, Texas December 8, 1954
Name W.H. Quinlan Position or Title Dist. Supt.