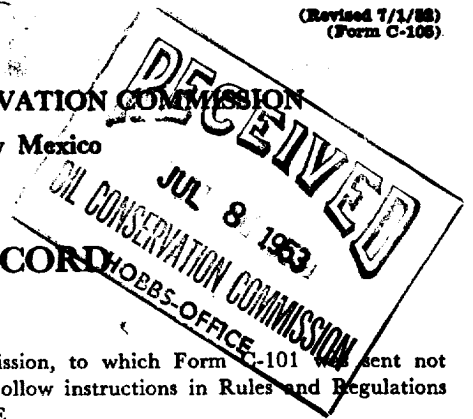


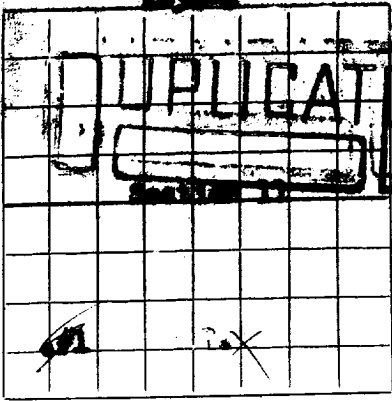
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 CORRECTLYAmarada Petroleum Corporation
(Company or Operator)L. W. Ward
(Lease)Well No. 1, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 11, T. 13-S, R. 30-E, NMPM.

Bronco Siluro Devonian

Pool, Lea

County.

Well is 660 feet from South line and 660 feet from West lineof Section 11. If State Land the Oil and Gas Lease No. isDrilling Commenced April 7, 1963 Drilling was Completed July 1, 1963Name of Drilling Contractor Brown Drilling CompanyAddress Fair Building Fort Worth 2, TexasElevation above sea level at Top of Tubing Head 3409 DF The information given is to be kept confidential untilNot confidential, 19

OIL SANDS OR ZONES

No. 1, from 9,617 to 9,540 No. 4, from toNo. 2, from 10,092 to 10,950 No. 5, from toNo. 3, from 11,725 to 11,090 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"	346	New	304	Armed SJ			
8-5/8"	326	New	4499	Floob			
5-1/2"	17 & 206	New	11700	Floob			

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 sz.	B.J. Service		
11"	8-5/8"	4517	900 sz.	Halliburton		
7-7/8"	5-1/2"	11725	700 sz.	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole from 11,725 to 11,090 with 1000 gallons Halliburton MHA Acid, Max, TP 3000#. Min, TP 1400#. Average injection rate- 1 bbl, per minute. Held 1500# on 5-1/2" casing while acidizing.

Result of Production Stimulation

Depth Cleaned Out

RD OF DRILL-STEM AND SPECIAL TEST

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 11,899 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 3, 1953

OIL WELL: The production during the first 24 hours was 499.41 barrels of liquid of which 99.75% was oil; % was emulsion; % water; and .25% was sediment. A.P.I. Gravity 43.9

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		T. Woodford Shale- 11,624	Northwestern New Mexico	
T. Anhy.	2256	T. Devonian	11,670	T. Ojq Alamo
T. Salt.	2307	T. Silurian		T. Kirtland-Fruitland
B. Salt.		T. Montoya		T. Farmington
T. Yates	3008	T. Simpson		T. Pictured Cliffs
T. 7 Rivers		T. McKee		T. Menefee
T. 1st Line	4103	T. Ellenburger		T. Point Lookout
T. Grayburg		T. Gr. Wash		T. Mancos
T. San Andres	4496	T. Granite		T. Dakota
T. Clearfork	6592			T. Morrison
T. Drinkard				T. Penn.
T. Tubbs	7148			
T. Wichita	7798			
T. Penn.	9379			
T. Miss.	10790			
T. Wolfcamp	8936			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	18	18	Cellar	10993	11116	123	Chert & Lime
18	86	68	Caliche & Flint	11116	11149	33	Lime & Chert
86	1705	1619	Red Bed	11149	11181	32	Lime
1705	1997	292	Red Bed & Anhy.	11181	11209	28	Lime & Shale
1997	3983	1986	Anhy. & Gyp.	11209	11226	17	Lime, Shale & Chert
3983	4496	515	Anhy.	11226	11348	142	Lime & Shale
4496	7770	3272	Lime	11348	11384	16	Lime & Chert
7770	8205	435	Lime & Shale	11384	11395	11	Lime, Chert & Shale
8205	8523	318	Lime	11395	11429	34	Lime
8523	8651	128	Lime & Shale	11429	11481	52	Lime, Chert & Shale
8651	8820	169	Lime, Shale & Anhy.	11481	11501	20	Lime & Shale
8820	8855	35	Lime & Shale	11501	11516	15	Lime
8855	9170	315	Lime	11516	11646	150	Shale & Lime
9170	9236	66	Lime & Chert	11646	11890	224	Lime
9236	9603	367	Lime & Shale				
9603	10427	824	Lime				
10427	10499	72	Lime & Shale				
10499	10520	21	Lime				
10520	10549	29	Lime & Chert				
10549	10658	109	Lime, Shale & Chert				
10658	10724	66	Lime & Shale				
10724	10745	21	Lime, Shale & Chert				
10745	10901	156	Shale & Dolomite				
10901	10910	9	Lime & Shale				
10910	10993	83	Lime & Chert				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED (See attached sheet)

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.

July 6, 1953

Company or Operator Amerada Petroleum Corporation

Address Drawer 809 Seminole, Texas

Name W. H. Dunlap

Position or Title Dist. Supt.