

A 10x10 grid with a single dot in the 2nd column and 3rd row from the top-left corner.

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 CORRECTLY

AMERICAN REFUELS CORP.

YATES-STATE

.....
(Company or Operator)

(Lease)

Well No. 6, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 33, T 17S, R 28E, NMPM.

AF TES LA

Pool,

EDY

County.

Well is 1650 feet from south line and 990 feet from west line

of Section 33 If State Land the Oil and Gas Lease No. is 647

Drilling Commenced OCT. 9, 1953 Drilling was Completed NOV. 10,, 1953

Name of Drilling Contractor..... **R. A. THOMAS**

Address Artesia, N.M.

Elevation above sea level at Top of Tubing Head.....3670..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 726 to 729 No. 4, from 1993 to 2003

No. 2, from 1515 to 1540 No. 5, from 2022 to 2026

No. 3, from 1947 to 1953 No. 6, from 2101 to 2114

IMPORTANT WATER SANDS

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

No. 1, from LOTARY HOLE 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
8 5/8	24	used	680	Larkin		none	
5 1/2	15 1/2	new	2143	Baker		Zones (2-6)	inclusive

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	680	250	Pump & plug	circulated	cement
7 7/8	5 1/2	2143	125	" "	10.4 lb.	top cement 1300

RECORD OF PRODUCTION AND STIMULATION

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

Zone 2101-2114 treated with 3000 gal. Dowell heavy oil and 4900# sand.

1993-2003	"	"	3000	"	"	"	"	"	4500	"
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1947-1953	"	"	1500	"	"	"	"	"	1500	"
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2022-2026 could not treat due to high pressure required.

Casing swab run before treatment. No show of oil or gas. After treatment had 337 bbls. to recover. This was recovered by Nov. 25 and well tested

Result of Production Stimulation 68 bbls. per day on this date.

..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 2143 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Nov. 20, 1953

OIL WELL: The production during the first 24 hours was 88 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 33.8 (33.8) @ 60°

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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	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	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	150	150	Gravel	1997	2019	22	Dolomite
150	230	80	Anhydrite & Red sand	2019	2023	4	Gray sand
230	260	30	Anhydrite	2023	2028	5	Dolomite
260	430	170	Lime & Anhy.	2028	2101	73	Lime
430	500	70	Anhy & red sand	2101	2114	13	Gray sand
500	700	200	Anhy, red sand, traces red shale & dolomite	2114	2143	32	Lime
700	726	26	Anhy, trace red shale				
726	765	39	Anhy with gray sand stringers				
765	1130	365	Anhy, dolo, red sand				
1130	1220	90	Anhy, red shale, sand				
1220	1280	60	Anhydrite				
1280	1390	110	Anhy, red & green shale and red sand				
1390	1522	132	Anhy, red shale, sand				
1522	1535	13	Gray-brown sand				
1535	1740	205	Anhy, red shale and red to gray sand				
1740	1900	160	Dolomite				
1900	1945	45	Dolo with trace gray sand				
1945	1951	6	Gray sand				
1951	1987	36	Dolomite				
1987	1997	10	Gray sand				

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.

Dec. 5, 1953 (Date)
Company or Operator American Republics Corp. Address Box 547, Artesia, N.M.
Name Position or Title Sup't