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NEW MEXICO OIL CONSERVATION COMMISSION

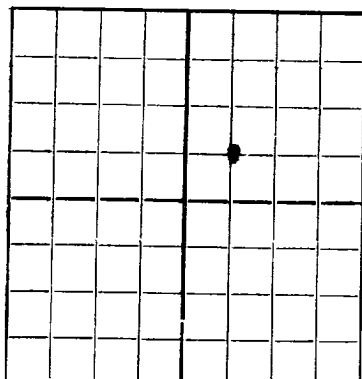
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AUG 17 1951

AUG 6 1951



AREA 640 ACRES
LOCATE WELL CORRECTLY

American Republics Corporation

Yates State

Company or Operator

Lease

Well No. 5 in SW NE of Sec. 33, T. 17

R. 28, N. M. P. M., Artesia Field, Eddy County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 33

If State land the oil and gas lease is No. 647 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is American Republics Corporation, Address P. O. Box 547, Artesia, NM

Drilling commenced June 2, 1951 Drilling was completed July 25, 1951

Name of drilling contractor Carper Drilling Company, Address Artesia, New Mexico

Elevation above sea level at top of casing 3667 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 723 to 730 No. 4, from to

No. 2, from 1978 to 2010 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 100 to 105 feet. 2 1/2 bbls per hr.

No. 2, from 355 to 360 feet. " " " "

No. 3, from 425 to 435 feet. 12 " " "

No. 4, from 465 to 470 feet. " " " "

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
10 3/4	40	8	L	257	Guide				Water S/O
8 5/8	28	8	L	515	Guide				Water Shut Off
7	20	8	S	1940	Texas				Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	10 3/4	257				Landed & pulled
10	8 5/8	515	50	Haliburton		5 sax
8	7	1940	100	"		5 sax

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
3 1/2		Nitra	80 qts.	7-25	1971-2011	Bottom (2113)

Results of shooting or chemical treatment Increased production from 3 BOPD to 25 BOPD

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 feet to feet, and from feet to feet.

Cable tools were used from 0 feet to 2113 feet, and from feet to feet.

PRODUCTION

Put to producing August 1, 1951

The production of the first 24 hours was 25 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be. 36° A.P.I.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

George Thalman, Driller J. R. Everts, Driller

M. A. Lapsley, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 3rd

day of August, 1951

Notary Public

My Commission expires August 28, 1953

Artesia, New Mexico August 3, 1951

Place

Date

Name W B Macey

Position District Superintendent

Representing American Republics Corporation

Company or Operator.

Address P. O. Box 547, Artesia, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	70	30	Caliche & Anhydrite
70	78	8	Gravel
78	98	20	Anhydrite
98	108	10	Sandy red bed
108	115	7	Anhydrite
115	125	10	Anhydrite & Sand
125	135	10	Sand
135	148	13	Anhydrite
148	166	18	Red beds & boulders
166	176	10	Conglomerate
176	180	4	Red shale
180	188	8	Conglomerate
188	290	102	Red bed & gravel
290	320	30	Red bed & anhydrite
320	355	35	Anhydrite
355	360	5	Sandy anhydrite
360	419	59	Anhydrite
419	425	6	Red shale, sandy
425	485	60	Red shale & anhydrite
485	500	15	Anhydrite & red bed
500	666	166	Anhydrite
666	672	6	Lime
672	723	51	Anhydrite
723	730	7	Sand (Hard)
730	735	5	Lime
735	770	35	Anhydrite
770	780	10	Lime
780	900	120	Anhydrite
900	927	27	Lime
927	971	44	Anhydrite
971	996	25	Anhydrite & Lime
996	1023	21	Anhydrite
1023	1036	13	Sand
1036	1054	18	Anhydrite & lime
1054	1105	51	Anhydrite
1105	1117	12	Lime
1117	1253	136	Anhydrite
1253	1277	24	Anhydrite-sandy
1277	1302	25	Anhydrite
1302	1315	13	Anhydrite & G. lime
1315	1322	7	Anhydrite & red shale
1322	1411	89	Anhydrite
1411	1450	39	Lime & anhydrite
1450	1699	249	Anhydrite
1699	1719	20	Anhydrite & lime
1719	2002	283	Lime
2002	2010	8	Brown lime
2010	2083	73	White lime
2083	2102	19	Gray lime
2102	2113	11	White lime.