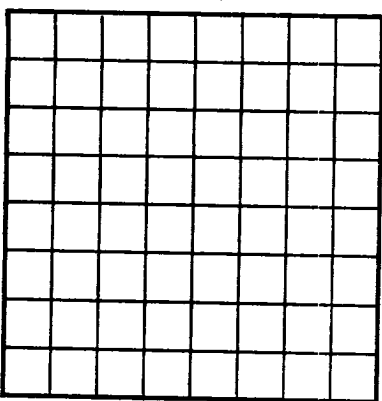




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company American Republics Corp. Address Box 547, Artesia, New Mexico
Lessor or Tract Robinson A Field Gray-Jackson State New Mexico
Well No. 14 Sec. 27 T. 17 R. 29 Meridian N.M.P.M. County Eddy
Location 25 ft. {N.} of S. Line and 129 ft. {E.} of E. Line of Section 27 Elevation 3560
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Date October 3, 1940Signed W. O. MaceyTitle Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling August 2, 1949 Finished drilling September 15, 1949

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2907 to 2936 No. 4, from _____ to _____
No. 2, from 2991 to 3063 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from 165 to 170 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	32	8	I	175	Texas				Surface
8 5/8	24	8	I	375	Texas				Surface
7	20	8	S	2880	Float				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	175				10 sacks (pulled/
8 5/8	375	50	Pump & plug		3 sacks
7	2880	100	Pump & plug		3 sacks

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3063 feet, and from _____ feet to _____ feet

DATES

September 26, 1949 Put to producing September 26, 1949

The production for the first 24 hours was 77 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. T. Marshall, Driller R. A. Reneau, Driller
Leo Dodd, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2	2	Cellar
2	27	25	Caliche
27	70	43	Red bed
70	85	15	red bed
85	120	35	Gvp
120	143	23	Gyp
143	150	7	Sand
150	165	15	Gyp
165	175	10	Shale
175	185	10	Sand
185	213	28	Red bed
213	300	87	Red bed
300	313	13	Potash & Anhydrite
313	725	412	Salt
725	750	34	Anhydrite
750	1895	1136	Anhydrite
1895	1903	8	Red bed
1903	1917	14	Red bed
1917	1935	18	Anhydrite
1935	2260	325	Anhydrite
2260	3063	803	Lime

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
<u>Geological Markers:</u>			
Top Salt	3000	3113	1400
Base Salt	3000	725	700-1410
Top Queen	7000	1885	700-1410
Top San Andres	11	2685	100-140
Top Lovington Sand		2800	100-140
3400	1100	1135	100-140
3000	300	30	100-140
2800	200	210	100-140
2600	300	30	100-140
2400	300	30	100-140
2200	300	30	100-140
2000	300	30	100-140
1800	300	30	100-140
1600	300	30	100-140
1400	300	30	100-140
1200	300	30	100-140
1000	300	30	100-140
800	300	30	100-140
600	300	30	100-140
400	300	30	100-140
200	300	30	100-140
0	300	30	100-140

[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Washed with 500 gallons 2880 - 3063. Attempted to take per-
meability survey, would not feed in formation with 2200 pounds. Sur-
vey abandoned. Treated 2982-3063 with 500 gallons. Swabbed 15 barrels
in ten hours. We retreated 2983-3063 with 1500 gallons, swabbed 44
barrels in sixteen hours. Treated 2896-2956 with 500 gallons. Swabbed
23 barrels in nine hours. Treated 2900-2960 with 1000 gallons.
Swabbed 33 barrels in 7 1/2 hours. Retreated 2900-2960 with 3000 gallons.
Swabbed 50 barrels in thirteen hours. Treated 2880-3063 with 500
gallons of kerosene and 500 gallons of acid. Swabbed 67 barrels in
twelve hours.

twelve hours.	to	12:00	12:00	12:00	to
12:00	to	12:00	12:00	12:00	to
12:00	to	12:00	12:00	12:00	to

(Please see p. 2)

OIL OR GAS SANDS OR ZONES

Commenced drilling _____ 1970 Entered drilling _____ 1970

The summary on this page is for the condition of the well at above date

Date _____ 2016

so far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon

Position 11 of 2 Line and 11 of 2 Line of 2 Elevation 11

MEMO. OF. THE SECRETARY OF THE ARMY. TO THE SECRETARY OF THE ARMY. DATED 1861.

[illegible]

Complaint: Intermittent, sharp pain Verdict: Not a medical emergency

ГОСУДЕ МЕНГ СОВБЕСЛГА

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

FOC OF OIG OF C&S WEST

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LEAVE ON FEBRUARY 10 PROJECT

25117 UNBEB

RECEIVED OFFICE