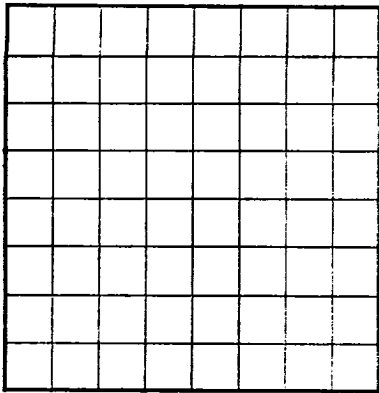




LOCATE WELL CORRECTLY

137m

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028775 E
LEASE OR PERMIT TO PROSPECT _____

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 E. M. Robinson Field Grayburg-Jackson State New Mexico
Well No. Q-B Sec. 27 T. 12S R. 20E Meridian NMEM County Eddy
Location 660 ft. {N.} of S Line and 1080 ft. {E.} of W Line of Section 27 Elevation 3532
(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.

Signed W B Macey
Date January 21, 1947 Title Superintendent

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

Commenced drilling April 24, 1946 Finished drilling June 12, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2445 (G) to _____ No. 4, from 2862 to 3000
No. 2, from 2445 to 2455 (O&G) No. 5, from _____ to _____
No. 3, from 2475 to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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—	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2"</u>	<u>366</u>	<u>50</u>	<u>Halliburton</u>		
<u>7"</u>	<u>2768</u>	<u>100</u>	<u>"</u>		

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 Surface feet to TD 3070 feet, and from _____ feet to _____ feet

DATES

January 14, 1947 Put to producing February 1, 1947
The production for the first 24 hours was 25 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

Brewer Drilg. Co. (Contractor) Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Red sand
20	50	30	Gyp
50	70	20	Red Sand
70	80	10	Gyp
80	120	40	Anhydrite
120	140	20	Red rock
140	185	45	Red bed
185	255	70	Anhydrite
255	675	420	Salt
675	905	230	Anhydrite
905	930	25	Red rock
930	1830	900	Anhydrite
1830	1855	25	Red sand (Top Red Sand 1830)
1855	1965	110	Anhydrite
1965	1995	30	Anhy & Lime
1995	2010	15	Lime
2010	2130	120	Anhydrite
2130	2160	30	Anhy & red sand
2160	2205	45	Anhydrite (Top San Andres 2607)
2205	3070	865	Lime (Top Irvington 2722)
Plugged well back from 3070 to TD 3070. Treated with Total 15,000 gal. acid.			

FORMATION RECORD—Continued

[illegible]

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE .