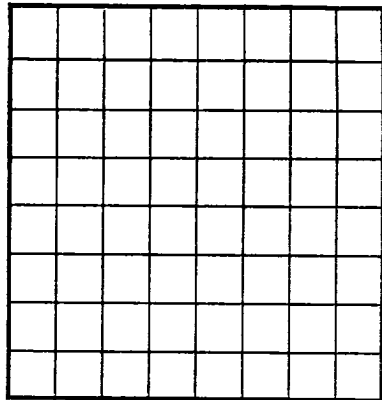




LOCATE WELL CORRECTLY

84372

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company American Republics Corp. Address Pox 547, Artesia, New Mexico
Lessor or Tract F. N. Robinson "B" Field Grayburg-Jack. State New Mexico
Well No. 28-B-X Sec. 27 T. 17 R. 29 Meridian N.M.P.M. County Eddy
Location 129 ft. {N.} of S. Line and 2615 ft. {E.} of W. Line of Section 27. Elevation 3547.
(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. C. Macey

Date December 16, 1950 Title District Superintendent

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

Commenced drilling October 6, 1950 Finished drilling December 3, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2785 to 2860 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ 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—	
5/8"	28	8		710	Texas				Surface
7"	23	8		2778	Float				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	710	100	Pump & Plug		3 Sacks
7"	2778	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 2970 feet, and from _____ feet to _____ feet

DATES

December 16, 1950 Put to producing December 1, 1950
The production for the first 24 hours was 56.65 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 35.6°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

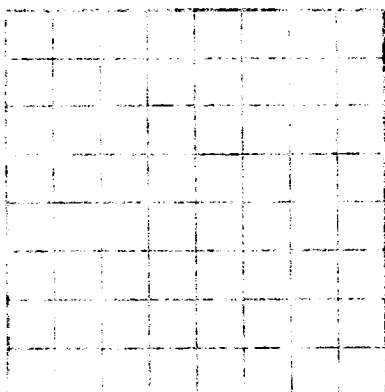
EMPLOYEES

Leo Dodd, Driller V. A. Lane, Driller
E. F. Ballieu, Driller Needham Drilling Company, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	6	6	Sand
6	30	24	Shale
30	48	18	Sand
48	50	2	Peckers
50	125	75	Anhydrite
125	180	55	Red Shale
180	195	15	Anhydrite
195	215	20	Shale
215	250	35	Red Shale
250	260	10	Shale
260	270	10	Anhydrite
270	277	7	Shale
277	282	5	Sand
282	390	108	Salt
390	455	65	Salt & Anhydrite
455	510	55	Salt
510	590	80	Salt and Anhydrite
590	680	90	Salt
680	690	10	Anhydrite and Red Shale
690	870	180	Anhydrite
870	885	15	Red Shale
885	930	45	Anhydrite and Shale
930	1812	882	Anhydrite
1812	1838	26	Red Sand
1838	1980	142	Anhydrite

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



AITE 78810 10W 374302

[illegible]

OIL OR GAS SANDS OF TOWNS

[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 "saddled" 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

FROM	TO	TOTAL FEET	FORMATION
1980	2000	20	Anhydrite and Red Sand
2000	2075	75	Anhydrite
2075	2100	25	Anhydrite and Shale
2100	2190	90	Anhydrite
2190	2970	780	Lite
Markers:			
Top Salt	232		
Pase Salt	680		
Top Queen	1810		
Top Graburg	2215		
Top San Andres	2575		
FORMATION RECORD			
		TOTAL FEET	FORMATION
EMPLOYEES			
1st to producing and in the formation from 19 1/2 Sample of oil at 11 miles (2) was 11 1/2 Gravity 1.06 Gasoline per 1000 cu ft of gas			
DATES			
1960 tools were used in the formation from 19 1/2 1960 tools were used in the formation from 19 1/2			
LOCATIONS			
PLUGS AND CEMENTS			