

Form 9-380

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

LOCATE WELL CORRECTLY

Company American Republics Corp. Address Artesia, New Mexico
Lessor or Tract F. M. Robinson Field Gray-Jackson State New Mexico
Well No. 23-B Sec. 35 T. 17 R. 29 Meridian N.M.P.M. County Eddy
Location 129 ft. {N.} of N. Line and 261 1/2 ft. {E.} of W. Line of Section 35 Elevation 3549
(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 May 11, 1950 Title District Superintendent

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

Commenced drilling March 5, 1950 Finished drilling April 24, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3040 to 3180 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—	
8 5/8	28	8		505	Texas				Surface Production
7	23	8		3010	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	505	50	Pump & Plug		3 sacks
7	3010	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 3180 feet, and from _____ feet to _____ feet

DATES

May 11, 1950 Put to producing April 27, 1950

The production for the first 24 hours was 227 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

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 J. I. McNallen, Driller
H. J. Whitaker, Driller Needham Drilling Co., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Sand
20	210	190	Red bed
210	240	30	Gyp
240	400	160	Red bed
400	435	35	Anhydrite broken
435	800	365	Salt
800	1958	1158	Anhydrite
1958	1971	13	Red sand
1971	2129	158	Anhydrite
2129	2142	13	Lime
2142	2155	13	Red bed broken
2155	2266	111	Anhydrite
2266	2281	15	Anhydrite and red bed
2281	2314	33	Anhydrite
2314	2325	11	Anhydrite and lime shells
2325	2350	25	Anhydrite
2350	2377	27	Broken lime
2377	2395	18	Anhydrite and lime shells
2395	3180	785	Lime
Markers:	Top Anhydrite	400	
	Top Salt	435	
	Base Salt	800	
	Top Queen	1952	
	Top Grayburg	2395	
	Top San Andres	(over) 2810	

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20500

UNITED STATES
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BUREAU OF LAND MANAGEMENT

LOG ON OIL OR GAS WELL

The information on this log is to be used for the purpose of determining the location and depth of the well, and the results of the work done on the well. It is to be filled out by the person who has charge of the well, and it is to be kept in the well log book.

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.

Oil or Gas Wells or Mines
Name of well or mine
Location
County
State
Date of completion
Depth of well or mine
Estimated production Natural gas 15 BOPD
3040-3180
Treated with 500 gallons
3040-3180
Retreated with 2500 gallons
3040-3180
Retreated with 4000 gallons
3040-3180
Swabbed 3.62 BOPD
Swabbed 4.48 BOPD

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HISTORY OF OIL OR GAS WELL			
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