

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028775 A
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 P. O. Box 547, Artesia, N. M.
Lessor or Tract Robinson A Field Grayburg-Jack State New Mexico
Well No. 15-A Sec. 34 T. 17 R. 29 Meridian N. M.P.M. County Eddy
Location 129 ft. {N./S.} of N. Line and 134 ft. {E./W.} of E. Line of Section 34 Elevation 3552

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
Title Engineer

Date November 21, 1949

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

Commenced drilling September 28, 1949 Finished drilling November 16, 1949

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3020 to 3040 No. 4, from _____ to _____
 No. 2, from 3130 to 3150 No. 5, from _____ to _____
 No. 3, from 3162 to 3170 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		426	Texas				Surface Production
7	20	8		2825	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	426	50	Pump & Plug		3 sacks
7	2966	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 3175 feet, and from _____ feet to _____ feet.

DATES

November 21, 1949 Put to producing November 16, 1949

The production for the first 24 hours was 67.9 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	R. A. Penea	Driller
H. T. Marshall	Driller	Needham Drilling Company	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Cellar
5	10	5	Caliche
10	115	105	Red bed
115	205	90	Gyp
205	355	150	Red bed
355	760	405	Salt
760	830	70	Anhydrite
830	841	11	Salt
841	2085	1244	Anhydrite
2085	2117	32	Anhydrite & Lime Shells
2117	2350	233	Anhydrite
2350	3175	825	Lime
Geological Markers:			
Top of Salt		355	
Base of Salt		841	
Top of Red Sand		1940	
Top of Grayburg		2350	
Top of San Andres		2770	
Top of Lyg Sand		2880	

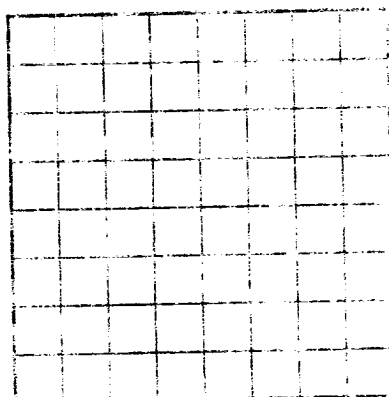
1. DATE _____

2. NAME _____

3. ADDRESS _____

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Location _____ of _____
_____ of _____
_____ of _____

Section _____ of _____
_____ of _____
_____ of _____

State _____ County _____

Field _____

Elevation _____

(Elevations here relative to sea level)

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

DATE _____ TIME _____

LOCATION _____ BENTON _____

OFFICE OF THE ATTORNEY GENERAL

[illegible]

CRIME RECORD

29668170

HISTORY OF OIL OR GAS WELL

16-43041-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]