



87cm

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 207 Carner Building, Artesia
Lessor or Tract F. M. Robinson "B" Field Gray-Jackson State New Mexico
Well No. 25-B Sec. 35 T. 17 R. 29 Meridian N.M.P.M. County Eddy
Location 2615 ft. {N.} of N. Line and 1295 ft. {E.} of E. Line of Section 35 Elevation 3545
(Derive 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. O. Macey
Date June 30, 1950 Title District Superintendent

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

Commenced drilling April 28, 1950 Finished drilling June 12, 1950

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3130 (G) to _____ No. 4, from _____ to _____
No. 2, from 3155 to 3172 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-	
<u>5/8"</u>	<u>28</u>	<u>8</u>		<u>494</u>	<u>Texas</u>				<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5/8"</u>	<u>494</u>	<u>50</u>	<u>Pump & Plug</u>		<u>3 sacks</u>
<u>7"</u>	<u>3120</u>	<u>100</u>	<u>Pump & Plug</u>		<u>3 sacks</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
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TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3204 feet, and from _____ feet to _____ feet

DATES

June 30, 1950 Put to producing June 14, 1950
The production for the first 24 hours was 142 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

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	5	5	Cellar
5	10	5	Red bed
10	80	70	Sand
80	190	110	Red bed
190	205	15	Anhydrite
205	250	45	Gyp
250	280	30	Gyp & Anhydrite
280	300	20	Red Bed
300	315	15	Gyp and Anhydrite
315	420	105	Red bed
420	633	213	Salt
633	772	139	Salt and Potash
772	835	63	Lime
835	855	20	Salt and Potash
855	1090	235	Anhydrite
1090	1110	20	Sandy Shale
1110	2032	922	Anhydrite
2032	2045	13	Red Sand
2045	2062	17	Anhydrite
2062	2070	8	Red Sand
2070	2204	134	Anhydrite
2204	2214	10	Lime
2214	2384	170	Anhydrite
2384	2398	14	Lime and anhydrite
2398	2464	66	Anhydrite
2464	3204	740	Lime

FORMATION RECORD—Continued

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Grid for well location

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Company American Petroleum Corp.
Lessor or Tract ...
Well No. ...
Location ...
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 ...
Title ...
The summary on this page is for the condition of the well at above date.

Commenced drilling ...
Finished drilling ...

OIL OR GAS SANDS OR ZONES

Table with columns for zone number and depth (ft. from top)

IMPORTANT WATER SANDS

Table with columns for zone number and depth (ft. from top)

Estimated Production Natural Gas ...
Casing Record ...
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.

HISTORY OF OIL OR GAS WELL

Mudding and Cementing Record table with columns for material used, amount, and depth

Shooting Record table with columns for shell used, explosive used, quantity, date, depth shot, and depth cleaned out

Plugs and Adapters table with columns for material, length, size, and depth set

Tools Used section with columns for rotary tools and cable tools used from specific depths

Dates section with columns for production start, 24-hour production, and 24-hour gas/water/sement production

Employees section listing names and titles of drillers

Formation Record table with columns for formation name, total feet, and depth intervals

LOG WORK