

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 Corpn. Address Box 547, Artesia, New Mexico
 Lessor or Tract F. M. Robinson Field Grayburg-Jackson State New Mexico
 Well No. 11-B Sec. 35 T. R. Meridian NMPM County Eddy
 Location 66 Ft. ^N of N Line and 198 Ft. ^E of W Line of Section 35 Elevation 3550
(Vertical floor relative to gas 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 G Racey

Date October 15, 1946 Title Superintendent

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

Commenced drilling August 13, 1946 Finished drilling October 2, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2577 to 90 No. 4, from 3012 (G) to _____
 No. 2, from 2502 to 10 No. 5, from 3069 to 75
 No. 3, from 2757 to _____ No. 6, from 3102 to 35

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8½"	526	50	Halliburton		
7"	2980	100	"		4 cks.

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 19-3135 feet, and from _____ feet to _____ feet.

DATES

Put to producing October 14, 1946

The production for the first 24 hours was 120 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 Drilling Co.	Driller	_____	Driller
Contractor	Driller	_____	Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	65	65	Sand & red shale
65	175	110	Brown sand
175	189	14	Gravel
189	221	32	Sand & gravel
221	230	9	Anhydrite
230	348	118	Shale & red rock
348	359	11	Salt
359	483	124	Broken anhydrite
483	775	292	Salt
775	2083	1308	Anhydrite
2083	2121	38	Lime
2121	2272	151	Anhydrite
2272	2292	20	Lime
2292	2367	75	Anhydrite
2367	3135	768	Lime
FROM-	TO-	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

UNITED STATES
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GEOLOGICAL SURVEY

LOG OF OF OF CAS WELT

FOOTNOTES

[illegible]

_____ b6

_____ b7C

_____ b6

_____ b7C

If a company's financial statements are audited, this page is for the auditor's use only and should not be used for any other purpose.

10-10-68

OUT OF CASE SALES OF ZONES

① 1990-2000 年

No. 6 from _____
No. 7 from _____
No. 8 from _____

No. 9 from _____
No. 10 from _____
No. 11 from _____

IMPORTANT WATER SAVING

[illegible]

09039 JNIBAD

[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

MUDGING AND CEMENTING RECORD			
No. of drill rods	Number of rods of cement	Method used	Slud quantity
1			Amount of mud

PLUGS AND ADAPTERS

Heaving plug—Material	Material	Depth and
4. Length—Material	Size	

SHOOTING RECORD

Size	Special use	Explosive used	Country	Date	Location	Depth of sound

TOOLS USED

Bottle tools were used from	feet to	feet and from	feet to
Shovel tools were used from	feet to	feet and from	feet to

257A

[illegible]

EMPLOYEES

[illegible]

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	100	100	St. Louis
100	150	150	St. Louis
150	200	200	St. Louis
200	250	250	St. Louis
250	300	300	St. Louis
300	350	350	St. Louis
350	400	400	St. Louis
400	450	450	St. Louis
450	500	500	St. Louis
500	550	550	St. Louis
550	600	600	St. Louis
600	650	650	St. Louis
650	700	700	St. Louis
700	750	750	St. Louis
750	800	800	St. Louis
800	850	850	St. Louis
850	900	900	St. Louis
900	950	950	St. Louis
950	1000	1000	St. Louis