

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'n Address Box 547, Artesia, New Mexico
Lessor or Tract E. M. Robinson Field Grayburg-Jackson State New Mexico
Well No. 8-A Sec. 27 T. 17SR 29E Meridian NMPM County Eddy
Location 1980 ft. (N.) of S. Line and 1980 ft. (E.) of E. Line of Sec. 27 Elevation 3557
(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
Title SuperintendentDate March 11, 1947

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

Commenced drilling December 26, 1946 Finished drilling February 19, 1947

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2400 to 2409 No. 4, from 2872 to 2881
No. 2, from 2752 to 2755 No. 5, from 2927 to _____
No. 3, from 2781 to 2790 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 318 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>8 1/2"</u>	<u>24</u>	<u>10</u>	<u>Larwell</u>	<u>365</u>					
<u>7 1/2"</u>	<u>20</u>	<u>8</u>	<u>Seamless</u>	<u>2750</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2"</u>	<u>365</u>	<u>50</u>	<u>Halliburton</u>		
<u>7"</u>	<u>2750</u>	<u>100</u>	<u>"</u>		<u>4 cks.</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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to TD 2950 feet, and from _____ feet to _____ feet

DATES

Completed Feb. 28, 1947 Put to producing March 15, 1947The production for the first 24 hours was 128 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

_____, Driller _____, Driller
Brewer Drilling Co., _____, Driller
Contractor _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	8	8	Sand
8	29	21	Caliche
29	105	76	Red Shale
105	145	40	Anhydrite
145	200	55	Red shale
200	207	7	Red bed
207	214	7	Red shale
214	295	81	Anhydrite
295	677	382	Salt
677	1805	1128	Anhydrite
1805	1825	20	Red sand
1825	1960	135	Anhydrite
1960	1973	13	Brown lime
1973	2170	210	Anhydrite (Top San Andres 2545)
2170	2950	780	Lime (Top Irvington 2645)

Well swabbed 20 barrels oil per day natural. Pan Permeability survey and treated with 6000 gallons acid from 2750 to 2950, 5000 gallons from 2750 to 2900. Total 11,000 gallons acid.

FROM

TO

TOTAL FEET

FORMATION

(OVER)

16-43094-2

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

Company _____
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
(Denote gas by G)
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from _____ to _____
No. 2, from _____ to _____
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. If there were any changes made in the casing, state fully, and if any casing was "struck" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pipes 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

MUDDING AND CEMENTING RECORD

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

DATES

EMPLOYEES

FORMATION RECORD

FORMATION

TOTAL FEET

TO—

FROM—

FORMATION RECORD—Continued