

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 Artesia, New Mexico
Lessor or Tract F. M. Robinson Field Grayburg-Jackson State New Mexico
Well No. 6-B Sec. 35 T. 17R. 29 Meridian NMPM County Eddy
Location 1980ft. [N] S. of N Line and 1980ft. [E] W. of E Line of Section 35 Elevation 3541

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 L. H. Macy

Date December 11, 1945 Title Superintendent

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

Commenced drilling 10/8/45, 1945 Finished drilling 11/26/45, 1945

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

(Delete page by 3)

No. 1, from 2525 to 2530 (C) No. 4, from _____ to _____

No. 2, from 3115 to 3220 No. 5, from _____ to _____

No. 3, from 3279 to 3311 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	465	50	Halliburton		
7"	3055	100	"		5 cks. aquagel

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from Surface feet to 3220 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 12, 1945	Put to producing December 5, 1945
The production for the first 24 hours was 120 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.	Gravity, °Bé. 37
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 Company,	Driller			, Driller
Contractor	Driller			, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Sand & red rock
50	200	150	Red rock & Gravel
200	210	10	Red shale
210	260	50	Anhydrite
260	360	100	Anhydrite, shells & red rock
360	415	55	Anhydrite, shells and red shale
415	460	45	Salt & potash
460	475	10	Salt
475	530	55	Salt & potash
530	800	270	Salt
800	825	25	Anhydrite
825	960	135	Anhydrite - broken
960	1000	40	Anhydrite
1000	1040	40	Anhydrite - broken
1040	1080	40	Anhydrite - sandy
1080	1990	910	Anhydrite
1990	2025	35	Red sand
2025	2170	145	Anhydrite
2170	2195	25	Lime & anhy
2195	2245	50	Anhy
2245	2255	10	Lime
2255	2355	100	Anhy
2355	2390	35	Anhy
2390	2320	830	Lime

(LOVER)

FOKVALION RECORD-Continued

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
3100	3080	20	1744
3080	3060	20	1744
3060	3040	20	1744
3040	3020	20	1744
3020	3000	20	1744
3000	2980	20	1744
2980	2960	20	1744
2960	2940	20	1744
2940	2920	20	1744
2920	2900	20	1744
2900	2880	20	1744
2880	2860	20	1744
2860	2840	20	1744
2840	2820	20	1744
2820	2800	20	1744
2800	2780	20	1744
2780	2760	20	1744
2760	2740	20	1744
2740	2720	20	1744
2720	2700	20	1744
2700	2680	20	1744
2680	2660	20	1744
2660	2640	20	1744
2640	2620	20	1744
2620	2600	20	1744
2600	2580	20	1744
2580	2560	20	1744
2560	2540	20	1744
2540	2520	20	1744
2520	2500	20	1744
2500	2480	20	1744
2480	2460	20	1744
2460	2440	20	1744
2440	2420	20	1744
2420	2400	20	1744
2400	2380	20	1744
2380	2360	20	1744
2360	2340	20	1744
2340	2320	20	1744
2320	2300	20	1744
2300	2280	20	1744
2280	2260	20	1744
2260	2240	20	1744
2240	2220	20	1744
2220	2200	20	1744
2200	2180	20	1744
2180	2160	20	1744
2160	2140	20	1744
2140	2120	20	1744
2120	2100	20	1744
2100	2080	20	1744
2080	2060	20	1744
2060	2040	20	1744
2040	2020	20	1744
2020	2000	20	1744
2000	1980	20	1744
1980	1960	20	1744
1960	1940	20	1744
1940	1920	20	1744
1920	1900	20	1744
1900	1880	20	1744
1880	1860	20	1744
1860	1840	20	1744
1840	1820	20	1744
1820	1800	20	1744
1800	1780	20	1744
1780	1760	20	1744
1760	1740	20	1744
1740	1720	20	1744
1720	1700	20	1744
1700	1680	20	1744
1680	1660	20	1744
1660	1640	20	1744
1640	1620	20	1744
1620	1600	20	1744
1600	1580	20	1744
1580	1560	20	1744
1560	1540	20	1744
1540	1520	20	1744
1520	1500	20	1744
1500	1480	20	1744
1480	1460	20	1744
1460	1440	20	1744
1440	1420	20	1744
1420	1400	20	1744
1400	1380	20	1744
1380	1360	20	1744
1360	1340	20	1744
1340	1320	20	1744
1320	1300	20	1744
1300	1280	20	1744
1280	1260	20	1744
1260	1240	20	1744
1240	1220	20	1744
1220	1200	20	1744
1200	1180	20	1744
1180	1160	20	1744
1160	1140	20	1744
1140	1120	20	1744
1120	1100	20	1744
1100	1080	20	1744
1080	1060	20	1744
1060	1040	20	1744
1040	1020	20	1744
1020	1000	20	1744
1000	980	20	1744
980	960	20	1744
960	940	20	1744
940	920	20	1744
920	900	20	1744
900	880	20	1744
880	860	20	1744
860	840	20	1744
840	820	20	1744
820	800	20	1744
800	780	20	1744
780	760	20	1744
760	740	20	1744
740	720	20	1744
720	700	20	1744
700	680	20	1744
680	660	20	1744
660	640	20	1744
640	620	20	1744
620	600	20	1744
600	580	20	1744
580	560	20	1744
560	540	20	1744
540	520	20	1744
520	500	20	1744
500	480	20	1744
480	460	20	1744
460	440	20	1744
440	420	20	1744
420	400	20	1744
400	380	20	1744
380	360	20	1744
360	340	20	1744
340	320	20	1744
320	300	20	1744
300	280	20	1744
280	260	20	1744
260	240	20	1744
240	220	20	1744
220	200	20	1744
200	180	20	1744
180	160	20	1744
160	140	20	1744
140	120	20	1744
120	100	20	1744
100	80	20	1744
80	60	20	1744
60	40	20	1744
40	20	20	1744

FROM	TO	TOTAL FEET	FORMATION
FORMATION RECORD			
CORRECTION			
EMPLOYEES			
Rock pressure per bit at ft.			
If gas well, gas ft. per 24 hours			
Completion: to water and to sediment			
The production for the first 24 hours was			
But to production			
DATES			
Cable tools were used from feet to feet and from feet to feet			
Rotary tools were used from feet to feet and from feet to feet			
TOOLS USED			
SHOOTING RECORD			
Size			
Depth set			
SIZES AND ADAPTERS			
DISTRIBUTION			
MIDDING AND CEMENTING RECORD			

HISTORY OF OIL OR GAS WELL

16-48004-1 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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.

Treated with 3000 gal. acid from 3174' to 3220'. Swabbed 25 BOPD after acid. Treated with 4000 gal. acid from 3094' to 3220'. Flow-

ed 120 BOPD after acid. Ran Dowell Electric Pilot Survey from base of 7" casing to Total Depth 3220' before acid. 600' oil in hole be-

fore acid, natural. No. 1' from 3174' to 3220' No. 2' from 3094' to 3220' No. 3' from 3094' to 3220' No. 4' from 3094' to 3220' (Denote base of C)

OIL OR GAS SANDS OR ZONES

Commenced drilling 10/1/42 to 10/1/42

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

Date 10/1/42 Title 3220'

so far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon.

Location 1000' of N. line and 1000' of E. line of Section 22 Elevation 1000'

Well No. 1000' of N. line and 1000' of E. line of Section 22 Elevation 1000'

Owner of Tract 1000' of N. line and 1000' of E. line of Section 22 Elevation 1000'

Company 1000' of N. line and 1000' of E. line of Section 22 Elevation 1000'

LOCAL WELL CORRECTION

LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LEASE OF RIGHT TO PROSPECT

SERIAL NUMBER

U. S. LAND OFFICE

7000/01 expires 11-30-48

Project Number No. 45 B3221

Re-Order
21-1/3 DU

TX 470 450
BX 890 800
Yates 1042
7R 1373
Qn 2039
GB 2462
SA 2901

Tops From H FM Robinson 100
#35-17-29