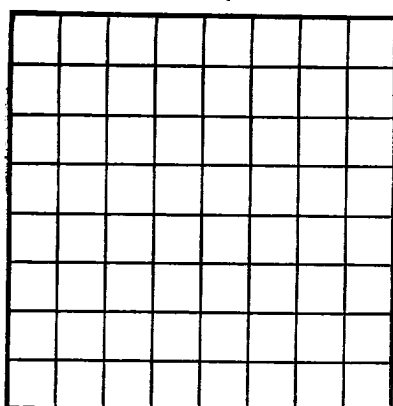


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 028775 A

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company American Republics Corpn. Address Box 547, Artesia, New MexicoLessor or Tract F. M. Robinson Field Grayburg-Jackson State New MexicoWell No. 3-A Sec. 35 T. 17 R. 29 Meridian NMPM County EddyLocation 660 ft. {N.} of N. Line and 660 ft. {E.} of W. Line of Sec. 35 Elevation 3561
(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. O. MooreDate April 23, 1946Title Superintendent

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

Commenced drilling February 24, 1946 Finished drilling April 14, 1946, 19__

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2560 to 70 No. 4, from _____ to _____No. 2, from 3104 to 3110 No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

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—	
HISTORY OF OIL OR GAS WELL									
To— 1908-1									
L. E. ROBERTSON, L. E. ROBERTSON, L. E. ROBERTSON									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/4"	455	50	Haliburton		2
7"	2944	100	"		5

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 3140 feet, and from _____ feet to _____ feet

DATES

April 23, 1946, 19__ Put to producing April 18, 1946The production for the first 24 hours was 129 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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

Brewer Drilling Co. (Contractor) Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	175	175	Red Beds
175	230	55	Gyp and red beds
230	390	160	Red Shale
390	760	370	Salt
760	775	15	Anhydrite
775	815	40	Anhydrite-broken
815	950	135	Anhydrite
950	1065	115	Anhydrite-broken
1065	1100	35	Anhydrite-broken
1100	1165	35	Anhydrite
1165	1280	115	Anhydrite-broken
1280	1310	30	Anhydrite
1310	1350	40	Anhydrite-broken
1350	1610	260	Anhydrite-broken
1610	1705	95	Anhydrite-broken
1705	1915	210	Anhydrite
1915	1945	30	Red shale
1945	1990	45	Anhydrite
1990	2015	25	Anhydrite-broken
2015	2079	64	Anhydrite-broken
2079	2085	6	Yellowish brown
2085	2090	5	Yellowish gray-broken
2090	2150	60	Anhydrite

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

A blank sheet of graph paper featuring a uniform grid of squares. The grid consists of approximately 10 columns and 8 rows of squares, defined by thin black lines. There are no markings, numbers, or text on the page.

Signed _____

treehouse? requ? al+ET

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

Government of Illinois February 24, 1946
 Finished drilling April 14, 1946

(5) *id.* 200 stores

No. 4 from 2944 to Total Depth 3140'.

..... to No. 2, from
 I received 129 lbs. oil per day. Han Dowell's Electric Pilot Survey

[illegible]

No. 1 from
to

2001 oil in base natural gas liquids 2000 callions acid from

HISTORY OF OIL OR GAS WELL										
U. S. GOVERNMENT PRINTING OFFICE										
10-43084-1										
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 "sacked" 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.										
Casing	Date	Depth	Thickness	Weight	Make	Amount	Kind of shoe	Cut and balled from	From	To

HISTORY OF OIL OR GAS WELL

SLUDDING AND CEMENTING RECORD

Coating Size	Where set	Number bags of cement	Method used	Kind of gravel	Amount of material used
1/4"	NE	50	Rolling on		5
3/8"	SEA	100	"		5

PLUGS AND ADAPTERS

Leaving plug Material	Length	Depth set

SHOOTING RECORD

Date	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

[illegible]

Rotary tools were used from _____	feet to _____	feet, and from _____ feet to _____ feet
-----------------------------------	---------------	---

_____ feet from _____ feet to _____ feet

2374

APR 13 1946	Put to producing	APR 13 1946
-------------	------------------	-------------

The production for the first 24 hours was 122 barrels of fluid of which 121% was oil; 1% was gas.

It was found that the water and sediment	Gravimetric	Gallons gasoline per 1,000 cu. ft. of gas
--	-------------	---

Rock pressure. lbs. per sq. in.

EMPLOYEES

_____ Miller
 _____ Miller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
3000	2150	60	Anhydrite
2580	2150	30	Anhydrite-broken
2580	2045	30	Anhydrite
2520	2045	354	Anhydrite-broken
2545	2045	95	Anhydrite-broken
2300	2045	10	Anhydrite
2310	2045	25	Thin-bedded
2335	2045	240	Thin-bedded
2375	2045	390	Thin-bedded-broken
2405	2045	280	Thin-bedded-broken
2425	2045	415	Thin-bedded-broken
2440	2045	30	Anhydrite
2450	2045	115	Anhydrite-broken
2460	2045	35	Anhydrite
2465	2045	35	Anhydrite
2475	2045	390	Thin-bedded-broken
2495	2045	280	Thin-bedded-broken
2525	2045	280	Thin-bedded-broken
2540	2045	240	Thin-bedded
2575	2045	35	Thin-bedded
2590	2045	25	Thin-bedded
2610	2045	10	Anhydrite
2630	2045	95	Anhydrite-broken
2645	2045	354	Anhydrite-broken
2675	2045	30	Anhydrite
2680	2045	30	Anhydrite-broken
2690	2045	30	Anhydrite
2700	2045	30	Anhydrite
2705	2045	30	Anhydrite
2715	2045	30	Anhydrite
2725	2045	30	Anhydrite
2735	2045	30	Anhydrite
2745	2045	30	Anhydrite
2755	2045	30	Anhydrite
2765	2045	30	Anhydrite
2775	2045	30	Anhydrite
2785	2045	30	Anhydrite
2795	2045	30	Anhydrite
2805	2045	30	Anhydrite
2815	2045	30	Anhydrite
2825	2045	30	Anhydrite
2835	2045	30	Anhydrite
2845	2045	30	Anhydrite
2855	2045	30	Anhydrite
2865	2045	30	Anhydrite
2875	2045	30	Anhydrite
2885	2045	30	Anhydrite
2895	2045	30	Anhydrite
2905	2045	30	Anhydrite
2915	2045	30	Anhydrite
2925	2045	30	Anhydrite
2935	2045	30	Anhydrite
2945	2045	30	Anhydrite
2955	2045	30	Anhydrite
2965	2045	30	Anhydrite
2975	2045	30	Anhydrite
2985	2045	30	Anhydrite
2995	2045	30	Anhydrite
3000	2045	30	Anhydrite

FORMATION RECORD—Continued