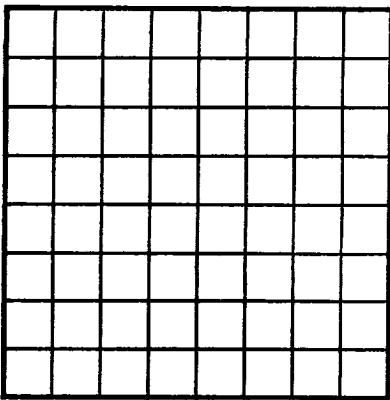




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company American Republics Corp. Address Box 547, Artesia, New Mexico
Lessor or Tract F. M. Robinson Field Loco Hills State New Mexico
Well No. 13-B Sec. 35 T. 17S R. 29E Meridian NMPM County Eddy
Location 1980 ft. (N.) of S. Line and 1980 ft. (E.) of E. Line of Section 35 Elevation 3543
(Derivat 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. S. MaceyDate February 11, 1947Title Superintendent

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

Commenced drilling October 21, 1946 Finished drilling December 6, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1626 to 36 (G) No. 4, from 3145 (G) to _____
No. 2, from 2588 to 98 No. 5, from 3151 to 3164
No. 3, from 2938 to 51 (G) No. 6, from 3197 to 3260

IMPORTANT WATER SANDS

No. 1, from 275 to 280 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—	
of spots. If bands or patches were cut in to test for water, state kind of material used, location, size, position, and results of pumping or running. Unchecked or left in the well. Give its size and location. If the well has been abandoned, give date, size, position, and number with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was left in the well, state its size and location. It is of the greatest importance to state a complete history of the well. Please state in detail the dates of acquiring, locating, and completing the well.									
HISTORY OF OIL OR GAS WELL									
							10-13069-1	U. S. GOVERNMENT PRINTING OFFICE	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	499	50	Halliburton		
7	3121	100	"		4

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 3260 feet, and from _____ feet to _____ feet

DATES

Put to producing February 1, 1947
The production for the first 24 hours was 45 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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Packed sand
20	125	105	Red shale
125	150	25	Gyp
150	180	30	Red shale
180	200	20	Red sand
200	265	65	Gyp
265	275	10	Red shale
275	280	5	Sandy red rock
280	355	75	Red rock
355	430	75	Red shale
430	855	425	Salt
855	880	25	Anhydrite
880	920	40	Salt & anhy
920	1050	130	Anhydrite
1050	1068	18	Red rock, anhy, shells
1068	1088	20	Broken anhy, salt red shale
1088	2002	914	Anhydrite
2002	2015	13	Anhy & lime
2015	2023	8	Lime & anhy
2023	2056	33	Anhydrite
2056	2075	19	Red sand
2075	2095	20	Anhy & lime shells
2095	2106	11	Lime
2106	2211	105	Anhydrite
FROM—	TO—	TOTAL FEET	FORMATION

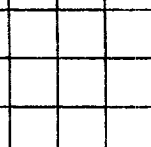
FORMATION RECORD—Continued

LEASE OR PERMIT TO PROSPECT _____
SERIAL NUMBER _____ 0287 _____
U. S. LAND OFFICE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



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.

Location - 266 ft. N. { of S. Line and 1380 ft. W. { of E. Line of Section 32
 Well No. 12-H Sec. 32 T. 12S. R. 20W. Meridian
 Lessor or Trust T. W. Robinson
 Field 1200 Hills State New Mexico
 Address Box 247, Arborescent New Mexico
 Company American Petroleum Corp.

(Determine floor relative to sea level)

Elevation 3942

County
 Town

Date: February 17, 1968
Title: Superintendent
Signed: _____

Commenced drilling _____ 1945
Finished drilling _____ 1945
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

(D) yd zoz stozs(I)

No. 1, from	1991	to	96 (C)	No. 4, from	91A (C)	to
No. 2, from	95B	to	96	No. 5, from	91B	to
No. 3, from	96B	to	97 (C)	No. 6, from	91C	to

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 285

No. 2, from _____ to _____ 286

No. 3, from _____ to _____ 287

No. 4, from _____ to _____ 288

CASING RECORD

Purpose	Performed		Kind of shoe	Amount	Miles	Threads per inch	Weight per foot	Size casing
	To--	From--						

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 "adetracked" 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

NUDDING AND CEMENTING RECORD

Flow Gaining	Water set	Number sacks of cement	Method used	Flow gravity	* amount of mud used
25	400	50	Helix Injection		
2	1000	100	"		1

PLUGS AND ADAPTERS

Leaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from	feet to	feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to

DATES

The production for the first 24 hours was	45 barrels of fluid of which 100% was oil;	Put to producing	February 1, 1947
---	--	------------------	------------------

It was well emulsified in 24 hours	% water; and	% sediment
Gallons gasoline per 1,000 cu. ft. of gas	Gravity, ° Bé.	

Rock pressure, lbs. per sq. in.	
EMPLOYEES	

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Apogonite	18	2226	2231
lime	23	2252	2259
Amundt lime shells	23	2257	2252
lime sand	15	2300	2257
Amundt lime	43	2308	2300
lime & shale	18	2308	2300
Amundt lime	14	2322	2308
Amundt lime	17	2332	2322
Amundt lime	61	2389	2332
Amundt lime	15	2404	2389
lime sand, salt red shale	15	2404	2404
Amundt lime shells	13	2417	2404
Amundt lime	10	2427	2417
Amundt lime	12	2439	2427
Amundt lime	12	2447	2439
Amundt lime & red shale	13	2460	2447
lime	13	2473	2460
Amundt lime	15	2488	2473
lime & shale	17	2505	2488
Amundt lime	14	2519	2505
lime sand	15	2534	2519
Amundt lime	15	2549	2534
lime	15	2564	2549
Amundt lime	15	2579	2564
lime	15	2594	2579
Amundt lime	15	2609	2594
lime	15	2624	2609
Amundt lime	15	2639	2624
lime	15	2654	2639
Amundt lime	15	2669	2654
lime	15	2684	2669
Amundt lime	15	2699	2684
lime	15	2714	2699
Amundt lime	15	2729	2714
lime	15	2744	2729
Amundt lime	15	2759	2744
lime	15	2774	2759
Amundt lime	15	2789	2774
lime	15	2804	2789
Amundt lime	15	2819	2804
lime	15	2834	2819
Amundt lime	15	2849	2834
lime	15	2864	2849
Amundt lime	15	2879	2864
lime	15	2894	2879
Amundt lime	15	2909	2894
lime	15	2924	2909
Amundt lime	15	2939	2924
lime	15	2954	2939
Amundt lime	15	2969	2954
lime	15	2984	2969
Amundt lime	15	2999	2984
lime	15	3014	2999
Amundt lime	15	3029	3014
lime	15	3044	3029
Amundt lime	15	3059	3044
lime	15	3074	3059
Amundt lime	15	3089	3074
lime	15	3104	3089
Amundt lime	15	3119	3104
lime	15	3134	3119
Amundt lime	15	3149	3134
lime	15	3164	3149
Amundt lime	15	3179	3164
lime	15	3194	3179
Amundt lime	15	3209	3194
lime	15	3224	3209
Amundt lime	15	3239	3224
lime	15	3254	3239
Amundt lime	15	3269	3254
lime	15	3284	3269
Amundt lime	15	3299	3284
lime	15	3314	3299
Amundt lime	15	3329	3314
lime	15	3344	3329
Amundt lime	15	3359	3344
lime	15	3374	3359
Amundt lime	15	3389	3374
lime	15	3404	3389
Amundt lime	15	3419	3404
lime	15	3434	3419
Amundt lime	15	3449	3434
lime	15	3464	3449
Amundt lime	15	3479	3464
lime	15	3494	3479
Amundt lime	15	3509	3494
lime	15	3524	3509
Amundt lime	15	3539	3524
lime	15	3554	3539
Amundt lime	15	3569	3554
lime	15	3584	3569
Amundt lime	15	3599	3584
lime	15	3614	3599
Amundt lime	15	3629	3614
lime	15	3644	3629
Amundt lime	15	3659	3644
lime	15	3674	3659
Amundt lime	15	3689	3674
lime	15	3704	3689
Amundt lime	15	3719	3704
lime	15	3734	3719
Amundt lime	15	3749	3734
lime	15	3764	3749
Amundt lime	15	3779	3764
lime			