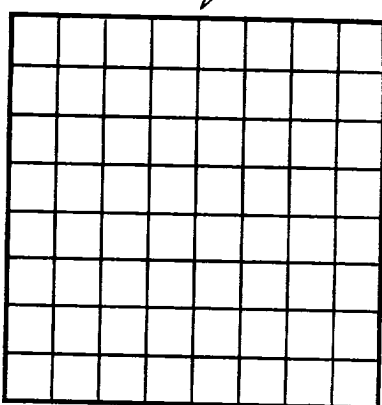




LOCATE WELL CORRECTLY

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

Company American Republics Corpn. Address Box 547, Artesia, New Mexico
Lessor or Tract E. M. Robinson Field Grayburg-Jackson State New Mexico
Well No. 7-A Sec. 27 T. 17S R. 29E Meridian NMPM County Eddy
Location 1980 {N.} of S. Line and 660 ft. {E.} of E. Line of Section 27 Elevation 3566
(Derives 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 December 24, 1946

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

Commenced drilling October 19, 1946 Finished drilling December 15, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1571 (G) to _____ No. 4, from _____ to _____
No. 2, from 2768 to 2769 No. 5, from _____ to _____
No. 3, from 2769 to TD 2975 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 170 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—	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>404</u>	<u>50</u>	<u>Halliburton</u>		
<u>7</u>	<u>2768</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 2975 feet, and from _____ feet to _____ feet

DATES

December 20, 1946 Put to producing December 21, 1946The production for the first 24 hours was 133 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
_____, Driller _____, Driller
_____, Driller _____, Driller
Contractor _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Caliche
15	95	80	Fed Bed
95	170	75	Anhydrite
170	300	130	Shale
300	325	25	Gyp
325	691	366	Salt
691	1570	879	Anhydrite
1570	1584	14	Fed sand
1584	1827	243	Anhydrite (Top red Sand 1825)
1827	1843	16	Fed Sand
1843	1978	135	Anhydrite
1978	1989	11	Lime
1989	2155	166	Anhydrite
2155	2975	820	Lime (Top San Andres 2560) (Top Lovington 2674)

Treated with 2000 gallons 2768 to TD 2975 flowed 85 BO 12 hrs.
Retreated with 4000 gallons 2768 to TD 2975 flowed 133 BOPD.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

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

Date _____ Title _____

_____ signed _____

Commenced drilling _____, 19____. Finished drilling _____, 19____.

OIL OR GAS SANDS OR ZONES

(Derivate von G)

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SAVING

..... 07	 month 8.0%	 01	 month 1.0%
..... 09	 month 4.0%	 09	 month 2.0%

CASING RECORD

Weight in Pounds	Turns per Rev.	Rate	Amount	Kind of steel	Cut and polished Area	Perforated	Part no.
1.00	1.00						

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

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

Size	Steel used	Explosive used	Quantity	Rate	Trench shot	Depth cleaned out

TOOLS USED

test	 test to	test	 test from	test	 test from	test	 test from
test	 test to	test	 test from	test	 test from	test	 test from

DATES

If gas well, no. of hours Gallons gasoline per 1,000 cu. ft. of gas Gravity, °Bé.	The production for the first 24 hours was Put to producing
---	---

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

FORMATION RECORD—continued