

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER _____
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 Corporation Address P. O. Box 547
Lessor or Tract Featherstone Field Artesia State New Mexico
Well No. 10 Sec. 10 T. 19S R. 27E Meridian 14N County Sady
Location 1980 ft. N. of 10th Line and 660 ft. E. of 14th Line of Section 10 Elevation 3472
(Derive 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 Calhail

Date May 1, 1952 Title District Superintendent

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

Commenced drilling January 24, 1952 Finished drilling April 10, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by 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 SANDS

No. 1, from 192 to 201 No. 3, from 1348 to 1367
No. 2, from 1325 to 1335 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>12 3/8</u>	<u>48</u>	<u>3.2</u>	<u>8</u>	<u>240</u>		<u>210</u>			
<u>10 3/4</u>	<u>40.5</u>	<u>3.2</u>	<u>8</u>	<u>1425</u>	<u>Float</u>	<u>893</u>			
<u>9</u>	<u>40.5</u>	<u>Hydriil</u>	<u>8</u>	<u>1518</u>	<u>Float</u>	<u>1518</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 2514 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was Dry barrels of fluid of which _____ % 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 T. P. Rogers, Driller
H. C. Gracey, Driller _____, Driller
W. C. Garner, Driller _____, Driller

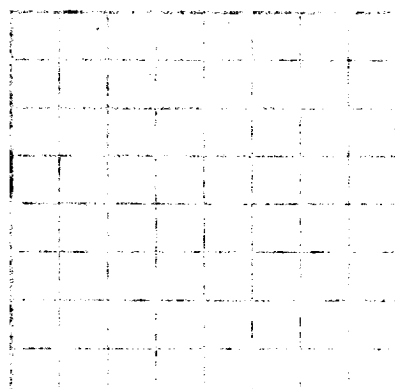
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	155	155	Surface Sands and Gravels
155	180	25	Anhydrite
180	240	60	Dolomite, anhydrite and Sand
240	300	60	Anhydrite
300	350	50	Anhydrite and Sand
350	410	60	Dolomite and Anhydrite
410	430	20	Anhydrite
430	700	270	Dolomite and Anhydrite
700	715	15	Dolomite, anhydrite and Sand
715	780	65	Dolomite and anhy drite
780	800	20	Dolomite, anhydrite and sand
800	835	35	Dolomite and anhydrite
835	855	20	Anhydrite and Sand
855	875	20	Dolomite and Anhydrite
875	900	25	Dolomite and Sand
900	940	40	Anhydrite, shale and sand
940	960	20	Dolomite and Anhydrite
960	1105	145	Dolomite, Anhydrite, Shale and Sand
1105	1135	20	Sand

(OVER)

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



State of _____
County of _____
Twp. _____
Sec. _____
Range _____
Section _____
Name of well _____
Depth of well _____
Date of completion _____
Name of operator _____
Name of driller _____
Name of recorder _____

OIL OR GAS SANDS OR ZONES

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, 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

18-43094-1
U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
1135	1165	30	Dolomite, and Anhydrite
1165	1200	35	Dolomite, anhydrite, shale and sand
1200	1320	120	Dolomite, anhydrite, shale and sand
1320	1350	30	Lime and Shale
1350	1380	30	Sand
1380	1420	40	Lime
1420	1435	15	Sand
1435	1475	40	Lime
1475	1525	50	Mass Lime
1525	1570	45	Lime and sand
1570	1590	20	Lime and Shale
1590	1600	10	Lime
1600	1615	15	Lime and Sand
1615	1640	25	Lime
1640	1660	20	Sand
1660	1780	120	Lime and Sand
1780	1855	75	Sand
1855	1965	110	Lime
1965	1982	17	Lime, sand and Shale
1982	2018	36	Lime
2018	2055	37	Lime and Sand
2055	2070	15	Lime
2070	2090	20	Lime and Sand
2090	2125	35	Lime
2125	2135	10	Lime and Sand
2135	2517	382	Lime