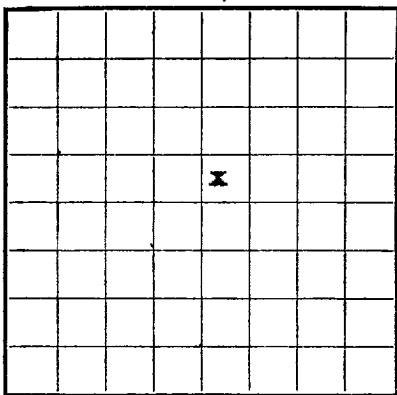


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **028480 (A)**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

RECEIVED

DEC 19 1961

O. C. C.
ARTESIA, OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **General American Oil Co. of Texas** Address **P. O. Box 416, Loco Hills, New Mexico**Lessor or Tract **Green A** Field **Undesignated** State **New Mexico**Well No. **5** Sec. **30** T. **17S** R. **29E** Meridian **N.M.P.M.** County **Eddy**Location **2310** ft. **N** of **N** Line and **2310** ft. **W** of **E** Line of **Section 30** Elevation **3652'**
(Derrek 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

R. J. Heard
District SuperintendentDate **December 11, 1961**Title **District Superintendent**

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

Commenced drilling **November 21, 1961** Finished drilling **December 3, 1961**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6272'** to **6286'** 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 _____ 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—	
8 5/8"	800'	8rd	United States	250	Pump & Plug	9.3#/gal.	To Surface		Surface String
5 1/2"	6313'	8rd	United States	566	" "	7.0#/gal.	" "		Prod. String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	800'	250	Pump & Plug	9.3#/gal.	To Surface
5 1/2"	6313'	566	" "	7.0#/gal.	" "

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

ACIDIZING

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Chemical			Treated	
		15 % HCl	1000 gals	12-5-61	6272-6286'	

TOOLS USED

Rotary tools were used from **0** feet to **6313** feet, and from _____ feet to _____ feet

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

DATES

Put to producing **December 5, 1961**The production for the first 24 hours was **864** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment.Gravity, °BAP **44.0°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. L. Jones, Driller **J. D. Pennington**, Driller**J. L. Gordon**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	380	380	Red beds & anhy
380	1658	1278	Anhy
1658	1686	28	Red sand
1686	1920	234	Anhy & dolo
1920	2377	457	Dolo & sand
2377	2468	91	Dolo
2468	2483	15	Sand
2483	3814	1331	Dolo
3814	4072	258	Dolo & sand
4072	5415	1343	Dolo
5415	5785	370	Dolo & chert
5785	6161	376	Dolo chert & green shale
6161	6243	82	Dolo & green shale
6243	6313	70	Dolo

Geologic Tops from Radioactivity Log—
Top Queen 1658'
Top San Andres 2368'
Top Glorieta 3817'
Top Abo Reef 6161'AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOPS, STATE
LOG, AND GEOLOGIC TOPS, STATE
LOG.

FROM—	TO—	TOTAL FEET	FORMATION
6252	6113	139	Red shale & sand
6113	6042	71	Red shale
6042	5972	70	Red shale & green shale
5972	5902	70	Red shale & green shale
5902	5832	70	Red shale & green shale
5832	5762	70	Red shale & green shale
5762	5692	70	Red shale & green shale
5692	5622	70	Red shale & green shale
5622	5552	70	Red shale & green shale
5552	5482	70	Red shale & green shale
5482	5412	70	Red shale & green shale
5412	5342	70	Red shale & green shale
5342	5272	70	Red shale & green shale
5272	5202	70	Red shale & green shale
5202	5132	70	Red shale & green shale
5132	5062	70	Red shale & green shale
5062	4992	70	Red shale & green shale
4992	4922	70	Red shale & green shale
4922	4852	70	Red shale & green shale
4852	4782	70	Red shale & green shale
4782	4712	70	Red shale & green shale
4712	4642	70	Red shale & green shale
4642	4572	70	Red shale & green shale
4572	4502	70	Red shale & green shale
4502	4432	70	Red shale & green shale
4432	4362	70	Red shale & green shale
4362	4292	70	Red shale & green shale
4292	4222	70	Red shale & green shale
4222	4152	70	Red shale & green shale
4152	4082	70	Red shale & green shale
4082	4012	70	Red shale & green shale
4012	3942	70	Red shale & green shale
3942	3872	70	Red shale & green shale
3872	3802	70	Red shale & green shale
3802	3732	70	Red shale & green shale
3732	3662	70	Red shale & green shale
3662	3592	70	Red shale & green shale
3592	3522	70	Red shale & green shale
3522	3452	70	Red shale & green shale
3452	3382	70	Red shale & green shale
3382	3312	70	Red shale & green shale
3312	3242	70	Red shale & green shale
3242	3172	70	Red shale & green shale
3172	3102	70	Red shale & green shale
3102	3032	70	Red shale & green shale
3032	2962	70	Red shale & green shale
2962	2892	70	Red shale & green shale
2892	2822	70	Red shale & green shale
2822	2752	70	Red shale & green shale
2752	2682	70	Red shale & green shale
2682	2612	70	Red shale & green shale
2612	2542	70	Red shale & green shale
2542	2472	70	Red shale & green shale
2472	2402	70	Red shale & green shale
2402	2332	70	Red shale & green shale
2332	2262	70	Red shale & green shale
2262	2192	70	Red shale & green shale
2192	2122	70	Red shale & green shale
2122	2052	70	Red shale & green shale
2052	1982	70	Red shale & green shale
1982	1912	70	Red shale & green shale
1912	1842	70	Red shale & green shale
1842	1772	70	Red shale & green shale
1772	1702	70	Red shale & green shale
1702	1632	70	Red shale & green shale
1632	1562	70	Red shale & green shale
1562	1492	70	Red shale & green shale
1492	1422	70	Red shale & green shale
1422	1352	70	Red shale & green shale
1352	1282	70	Red shale & green shale
1282	1212	70	Red shale & green shale
1212	1142	70	Red shale & green shale
1142	1072	70	Red shale & green shale
1072	1002	70	Red shale & green shale
1002	932	70	Red shale & green shale
932	862	70	Red shale & green shale
862	792	70	Red shale & green shale
792	722	70	Red shale & green shale
722	652	70	Red shale & green shale
652	582	70	Red shale & green shale
582	512	70	Red shale & green shale
512	442	70	Red shale & green shale
442	372	70	Red shale & green shale
372	302	70	Red shale & green shale
302	232	70	Red shale & green shale
232	162	70	Red shale & green shale
162	92	70	Red shale & green shale
92	22	70	Red shale & green shale

FORMATION RECORD	EMPLOYEES	TOOLS USED	DATES
Driller, J. J. Jones Driller, J. J. Jones	Driller, J. J. Jones Driller, J. J. Jones	Cable tools were used from 100 feet to 1000 feet. Rod, 100 feet, was used from 100 feet to 1000 feet.	Put to producing 10-11-1917 Production for the first 24 hours was 100 barrels of fluid of which 10% was oil. If gas well, cut ft. per 24 hours Rock pressure, lbs. per sq. in.

SHOOTING RECORD	PLUGS AND ADAPTERS	MUDDING AND CEMENTING RECORD	HISTORY OF OIL OR GAS WELL
Size, 100 ft. Depth, 100 ft.	Adapter, 100 ft. Hearing plug, 100 ft.	Number sacks of cement, 100 Mud, 100 Amount of mud used, 100	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, left in the well, give 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 pulling.

CASING RECORD	IMPORTANT WATER SANDS	OIL OR GAS SANDS OR ZONES	Completed drilling
No. 1, from 100 to 1000 feet No. 2, from 100 to 1000 feet No. 3, from 100 to 1000 feet	No. 1, from 100 to 1000 feet No. 2, from 100 to 1000 feet	No. 1, from 100 to 1000 feet No. 2, from 100 to 1000 feet No. 3, from 100 to 1000 feet	10-11-1917

LOCATE WELL CORRECTLY	LOG OF OIL OR GAS WELL	DEPARTMENT OF THE INTERIOR	UNITED STATES
Company, General, is enclosed. Address, P. O. Box 111, New Mexico Lessor or Tract, to see A Well No. 1, Sec. 34, T. 12S, R. 2E, Meridian 10N, 10E Location, 300 ft. of line and 300 ft. W. of line of Section 34 Elevation, 3000 ft. 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, J. J. Jones Date, 10-11-1917 Title, District Superintendent	LOG OF OIL OR GAS WELL	DEPARTMENT OF THE INTERIOR	UNITED STATES

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