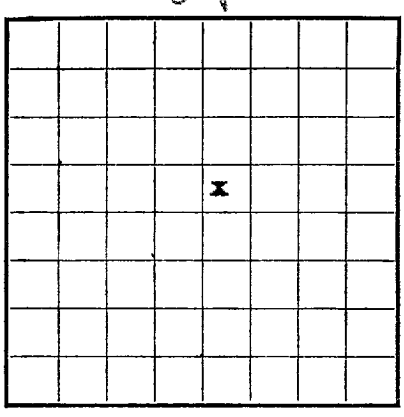
Form 9-330

N. M. O. C. C. COPY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

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



LOCATE WELL CORRECTLY

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ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEC 13 1961

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'
(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 R. J. Heard

Date December 11, 1961 Title R. J. Heard, 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 From—	Perforated To—	Purpose
8 5/8"	28#	8rd	Used	798	Guide				Surface String
5 1/2"	15.5#	8rd	Spang	6303'	Float				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	" "	9.0#/gal.	" "

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
		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

December 11, 1961 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, °BA.P.I. 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

FOLD | MARK

[OVER]

FORMATION RECORD—Continued

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

If 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.

Kind	No. sacks	Where set	Depth set	Kind of shoe	Cut and pulled from	Perforated From	To	Purpose

CASING RECORD

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

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

Commenced drilling ____ 19__. Finished drilling ____ 19__

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

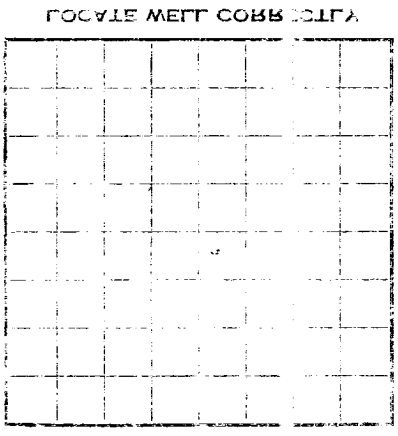
Date ____

Title ____

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 ____

Locate well correctly



DEC 10 1951

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DEPARTMENT OF THE INTERIOR
UNITED STATES
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LEASE OR PERMIT TO PROSPECT ____

SERIAL NUMBER ____

U. S. LAND OFFICE ____

FORM 9-330

16—42094-2 U. S. GOVERNMENT PRINTING OFFICE