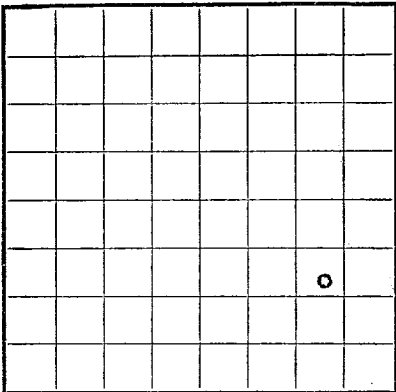


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061622
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
ARTESIAL OFFICE

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address P. O. Box 416, Loco Mills, New Mexico
Lessor or Tract Farmer Field Undesignated State New Mexico
Well No. 2 Sec. 12 T. 16-S R. 29-E Meridian N.M.P.M. County Eddy
Location 1650 ft. ^[N.]_[S.] of S Line and 990 ft. ^[E.]_[W.] of E Line of Section 12 Elevation 3745'
(Derrick floor relative to datum)

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. Heant
Date March 8, 1960 Title District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling December 26, 1959 Finished drilling January 28, 1960

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2596' to 2620' (-4') 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 380' to 389' No. 3, from _____ to _____
No. 2, from 1865' to 1880' 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>10 3/4"</u>	<u>92.75#</u>	<u>8rd</u>	<u>Used</u>	<u>443'</u>	<u>Regular</u>	<u>443'</u>			<u>Salt String</u>
<u>8 5/8"</u>	<u>28#</u>	<u>8rd</u>	<u>Used</u>	<u>1949'</u>	<u>Tex. Pattern</u>	<u>1948'</u>			<u>Water "</u>
<u>5 1/2"</u>	<u>14# & 17#</u>	<u>8rd</u>	<u>Mixed</u>	<u>2564'</u>					<u>Production String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4"</u>	<u>443'</u>	<u>Obtained formation shut-off.</u>			
<u>8 5/8"</u>	<u>1948'</u>	<u>None</u>	<u>Pump & Plug</u>	<u>Heavy</u>	<u>15 sacks (mudgel)</u>
<u>5 1/2"</u>	<u>2566'</u>	<u>150</u>	<u>" "</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 0 feet to 2640 feet, and from _____ feet to _____ feet

DATES

March 8, 1960 Put Shut-in Producing, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 3,976,000 Gallons gasoline per 1,000 cu. ft. of gas 0.388
Rock pressure, lbs. per sq. in. 850

EMPLOYEES

D. G. Crooks, Driller L. P. Jennings, Driller
J. G. Crow, Driller Ben Porter, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	321	321	Red Shale
321	325	4	Cavity
325	375	50	Anhy
375	380	5	Red Shale
380	389	9	Sand
389	402	13	Anhy
402	439	37	Red Shale
439	452	13	Anhy
452	490	38	Red Shale
490	935	445	Salt
935	955	20	Anhy
955	980	25	Red Shale
980	1100	120	Anhy
1100	1295	195	Anhy and Red Shale
1295	1650	355	Anhy
1650	1740	90	Anhy and Red Shale
1740	1865	125	Anhy
1865	1880	15	Red Sand
1880	1945	65	Anhy
1945	1948	3	SLM
1948	1950	2	Anhy
1950	1960	10	Blue Shale
1960	2087	127	Anhy
2087	2098	11	Sandy Lime
2098	2120	22	Gray Sand
2120	2165	45	Anhy

FORMATION RECORD-Continued

FORMATION	THICKNESS IN FEET	CUMULATIVE THICKNESS IN FEET
Andy and Red shale	28	2193
Andy	82	2275
Lime	30	2305
Lime and Andy	5	2310
Andy	30	2340
Lime and Andy	20	2360
Lime	105	2465
Lime and Andy	50	2515
Lime and Andy	23	2538
Lime	6	2544
Lime and Shale	27	2571
Lime	9	2580
Lime	52	2632
Sand	19	2651
White Lime	11	2662

HISTORY OF OIL OR GAS WELL

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 balling.

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