

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 028784 (e)  
LEASE OR PERMIT TO PROSPECT  
Grayburg Deep Unit  
14-08-001-1602

652

							0

LOCATE WELL CORRECTLY

RECEIVED

NOV 17 1960

UNITED STATES

U. S. GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR  
ARTESIA, NEW MEXICO GEOLOGICAL SURVEY

RECEIVED

DEC 12 1960

LOG OF OIL OR GAS WELL C.  
ARTESIA OFFICE

Company General American Oil Co., of Texas Address P.O. Box 416, Lees Hills, New Mexico  
Lessor or Tract Grayburg Deep Unit Field Mildont State New Mexico  
Well No. 5 Sec. 25 T. 17-S R. 29-E Meridian N.M.P.M. County Eddy  
Location 330 ft. {R} of N. Line and 660 ft. {K} of E. Line of Section 25 Elevation 3618  
(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  
District Superintendent

Date November 15, 1960

Title District Superintendent

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

Commenced drilling May 26, 1960 Finished drilling July 7, 1960

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	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"	296	8rd	Hard	1396'	Hard				Salt Protection
5 1/2"	178	8rd	Various	624'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1404'	525	Pump & Plug	10.6 #/gal.	Circulated
5 1/2"	693'	650	" "	8.9 #/gal.	"

MARK

FORMATION RECORD

19-43004-4

OVERHEAD

FORMATION

FORMATION	TOTAL FEET	TO-	FROM-
Red sand and Red Beds	325	325	0
Red Sand	33	305	2012
Red Sand and Shale	1137	2012	875
Any. and Shale	33	2045	2012
Any. and Shale	121	2330	2045
Any. and Any.	17	2747	2330
Any. and Any.	121	2868	2747
White Shale	12	2880	2868
Grey sand and shale	270	3150	2880
White and Tan Dolo.	1028	4178	3150
Tan and Brown Granular Dolo.	178	4356	4178
Sand and Dolo.	786	5142	4356
Tan Kim Dolo.	94	5236	5142
Sand	132	5368	5236
Tan and Brown Sucrose Dolo.	1192	6560	5368
Brown Dolo. and Chert	160	6720	6560
Dolo. and Green Shale	105	6825	6720
White to Buff Sucrose Dolo.	55	6880	6825
Grey Dense Kim Dolo.	220	7100	6880
Tan Dense Kim Dolo.	125	7225	7100

FORMATION RECORD

By: J. Taylor, Driller; F. Moore, Driller

EMPLOYEES

The production for the first 24 hours was  
 emulsion; % water; and % sediment.  
 If gas well, cu. ft. per 24 hours  
 Rock pressure, lbs. per sq. in.  
 Gallons gasoline per 1,000 cu. ft. of gas  
 Gravity, °Be.

DATES

Rotary tools were used from 0 feet to 1225 feet, and from feet to feet  
 Cable tools were used from feet to feet, and from feet to feet

TOOLS USED

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

SHOOTING RECORD

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_