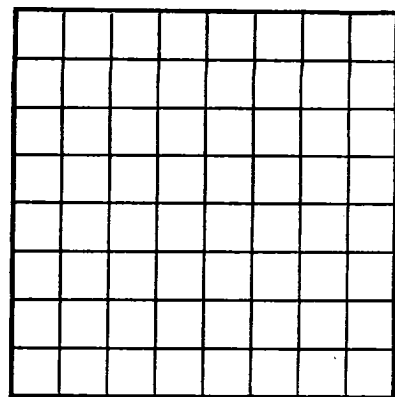




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Garbar Drilling Company Address Artesia, N. M.
Lessor or Tract Bruning - Grier #1 Field Square Lake State New Mexico
Well No. 1 Sec. 29 T. 16 R. 31 Meridian NMPM County Eddy
Location 198ft. {N} of N Line and 660ft. {E} of EW Line of 29-16-31 Elevation 3903
(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 _____
Date _____ Title _____

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

Commenced drilling Oct. 28, 1943 Finished drilling Jan. 12, 1944

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

No. 1, from 2825' to 2830' Gas No. 4, from 3358 to 3374
No. 2, from 3180 to 3200 O & G No. 5, from 3380 to 3402
No. 3, from 3222 to 3248 O & G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2520 to 2535 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 1/2"	28#	8		570	Common				
7 1/2"	20#	8		3120	Whitler Flat Shoe				
5 1/2"	16#	8		3120	Hall's Guide Shoe				
2-3/8"	0.D.	8		3187					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	570	50	Halliburton		
Liner 7" O.D.	2590	50	"		
5 1/2" O.D.	3120	100	"		

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
Deeening: 3 1/2"	46'	Nitro	90 Qts.	3-11-49	3358-3404	3404

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3404 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Jan. 12, 1944
The production for the first 24 hours was 250 barrels of fluid of which 100 % 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

W. T. Albert, Driller M. A. Mapes, Jr., Driller
Kenneth Stewart, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10		Surface
10	260		Red bed
250	325		Br. shale
325	375		Red bed
375	420		Anhyd.
420	430		Gray lime
430	495		Anhyd.
495	500		Mud & gyp
500	555		Red beds
555	1340		Salt
1340	1365		Anhyd. & Poly.
1365	1490		Salt
1490	1670		Anhyd. & shale
1670	1695		Red beds
1695	1730		Anhyd. & red shale
1730	1800		Red rock & Anhyd.
1800	2135		Anhyd. & shale
2135	2160		Gray & br. lime & anhyd.
2160	2175		Anhyd.
2175	2200		Gray lime
2200	2275		Anhyd.
2275	2300		" - shale U red rock
2300	2315		Shale & red beds
2315	2380		Anhyd. & shale
2380	2400		" & salt
2400	2440		" & shale

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRELATION

[illegible]

The summary on this page is for the condition of the well as of the date _____

_____ Title _____ Date _____

_____ Large _____

Commenced drilling _____ 19____
Finished drilling _____ 19____

NO OIL OR GAS SANDS OR ZONES

(b) (5) DPP, (b) (5) ACP

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 3, from	to
No. 3, from	to	No. 4, from	to

REPORT T WATER SANDS

to No. 1 from the bottom of the hole to the top of the hole.

SECRET

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 "messed up" 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

16-43084-1 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FROM	TO	TOTAL FEET	FORMATION	FORMATION	FORMATION
2740	2490		Anhyd.	" & shale	
2790	2520		Red sand		
2520	2555		Anhyd.		
2568	2576		Lime shells & anhyd.		
2576	2603		Anhyd.		
2603	2612		Gray lime		
2689	2689		Anhyd.		
2700	2725		" & lime shells		
2725	2837		Sandy anhyd.		
2837	2850		Anhyd.		
2850	2850		" & red sand & rock		
2850	2925		"		
2925	2933		" & red rock		
2933	3707		Lime		