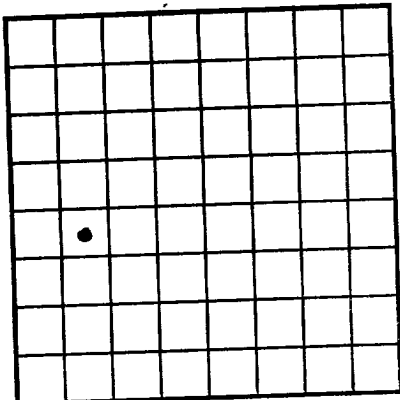


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **Ballard 1-B** Address **417 Petr. Bldg., Midland, Texas.**
Lessor or Trust **1-B** Field **Loose Hills** State **New Mexico**
Well No. **2442** Sec. **8** T. **29E** R. **18S** Meridian **N.M.P.M.** County **ddy**
Location 2310ft. of **N.** Line and 990ft. of **E.** Line of **Sec. 8** Elevation **3532**
(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 **Harvey E. Yates**
Date **August 31, 1943** Title **Agent, 309 Carper Bldg., Artesia, New Mexico.**

The summary on this page is for the condition of the well at above date.
Commenced drilling **July 2, 1943** Finished drilling **August 16, 1943**

O. & G.		OIL OR GAS SANDS OR ZONES	
		2443	2446 (Denote gas by G)
No. 1, from	2450	to	2457
No. 2, from	2485	to	2490
No. 3, from		to	
No. 4, from		to	
No. 5, from		to	
No. 6, from		to	

IMPORTANT WATER SANDS

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

CASING RECORD

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7"	20.5	23028	100 S	Displacement					

MUDDING AND CEMENTING RECORD

Size	Weight	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	20.5	100 S	Displacement		50 Sax
					30 Sax.

PLUGS AND ADAPTERS

Heaving plug—Material		Length		Depth set	
Adapters—Material		Size			

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth set
7"	20.5	Nitro Glycerine	200	8/16/43	2450-2460

TOOLS USED

Rotary tools were used from **0** feet to **2450** feet, and from **2450** feet to **2460** feet
Cable tools were used from **0** feet to **2450** feet, and from **2450** feet to **2460** feet

DATES

Put to producing **1943**
The production for the first 24 hours was **150** barrels of fluid of which **100** % was oil; **50** %
emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **10**
If gas well, cu. ft. per 24 hours **0** Gallons gasoline per 1,000 cu. ft. of gas

EMPLOYEES

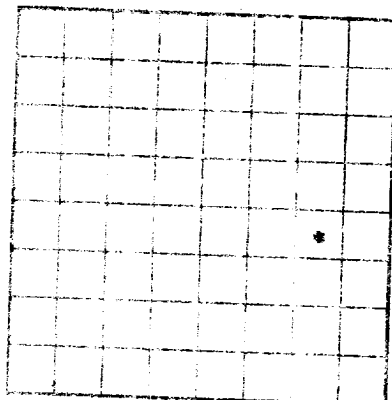
C. V. Miller, Driller
Jim Miller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2	2	Salt
2	15	13	Caliche & Sand
15	60	45	Red Sand
60	65	5	Greenish Sand
65	110	45	Red Sand & Shale
110	115	5	Red Shale
115	135	20	Light Sand
135	165	30	Sand & Gravel
165	170	5	Red Sand
170	200	30	Red Rock
200	260	60	Red Rock
260	285	25	Gyp and Anhy Shells
285	310	25	Red Rock & Anhy.
310	315	5	Salt and Gyp
315	330	15	Salt
330	345	15	Salt
345	360	15	Salt
360	375	15	Salt
375	385	10	Salt & Anhy
385	400	15	Red Rock & Anhy.
400	420	20	Anhy.
420	475	55	Anhy & Red Rock.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company
Location of well
State
County
Elevation
The information given in this log is a complete and correct record of the well and all work done thereon
as far as is determined from all available records.
Signed
Date

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 "struck" 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.

Oil or Gas Sands or Zones
Important Water Sands
Casing Record

HISTORY OF OIL OR GAS WELL

FROM		TO		FORMATION	
1000	1075	75	75	Red Rock & any.	
1075	1150	75	75	Red Rock & any.	
1150	1235	75	75	Red Rock & any.	
1235	1310	75	75	any.	
1310	1370	60	60	any.	
1370	1430	60	60	any.	
1430	1475	45	45	any.	
1475	1535	60	60	any.	
1535	1585	50	50	any.	
1585	1640	55	55	any.	
1640	1710	70	70	Red Rock & any.	
1710	1780	70	70	any.	
1780	1840	60	60	any.	
1840	1861	21	21	any.	
1861	1871	10	10	Corrected Depth, Steel Line Measurement.	
1871	1910	39	39	any.	
1910	1917	7	7	any.	
1917	1970	53	53	Red Sand	
1970	1980	10	10	any & lime	
1980	2015	35	35	any & lime	
2015	2060	45	45	any & Red Shale	
2060	2120	60	60	any & R. Shale	
2120	2160	40	40	any	
2160	2200	40	40	any & Red Sandy Shale	
2200	2265	65	65	any	
2265	2285	20	20	any	
2285	2315	30	30	any	
2315	2335	20	20	any	
2335	2345	10	10	any	
2345	2360	15	15	any	
2360	2390	30	30	any	
2390	2391	1	1	any	
2391	2397	6	6	any	
2397	2420	23	23	any	
2420	2443	23	23	any	
2443	2476	33	33	any	
2476	2495	19	19	any	
2495	2504	9	9	any	
2504	2509	5	5	any	
2509	2520	11	11	any	
2520	2523	3	3	any	
2523	2523	0	0	any	