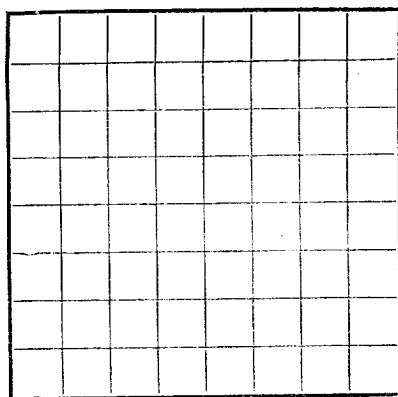


Las Cruces

U. S. LAND OFFICE 029342(a)

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **M. A. Woolley** Address **Box 398, Loco Hills, N.M.**
Lessor or **M. A. Woolley** Field **Fren** State **New Mexico**
Well No. **6-A** Sec. **21** T. **17** R. **30** Meridian **N.M.P.M.** County **Eddy**
Location **330** ft. **N.** of **S** Line and **2310** ft. **E.** of **W** Line of **Sec. 21** Elevation _____
(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. **J. L. Briscoe**
Signed _____

Date **October 20, 1952** Superintendent **Superintendent**

The summary on this page is for the condition of the well at above date.
Commenced drilling on **Sept. 11, 1952** Finished drilling **Oct. 9, 1952**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from **1828** to **1848** 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 **355** to **365** No. 2, from _____ to _____
No. 3, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Length	Perforated	Purpose
8 5/8"	24#	8 rd	1792		
7"	20#	8 rd	1799		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	472	50	Denton	heavy	top to bottom
7"	1799	59	Halliburton	"	" " "

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
5"		Solidified	160 qt	10/1 1868	28'	to bottom
		O.W.E.				

TOOLS USED

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

DATES

October 15, 1952 Put to 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

W. H. Settlemire

EMPLOYEES

O. L. Anderson

, Driller

, Driller

C. E. Davis

, Driller

, Driller

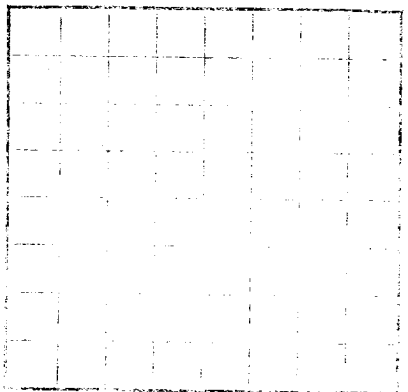
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	caliche
25	215	190	red beds
215	355	140	anhydrite
355	365	10	anhydrite, red bed & water sand
365	440	75	red bed
440	462	22	red bed & broken anhydrite
462	1130	668	salt
1130	1155	25	anhydrite
1155	1160	5	blue shale
1160	1175	15	red shale
1175	1298	123	anhydrite
1298	1310	12	red bed
1310	1325	15	red and blue shale
1325	1375	50	broken anhydrite
1375	1390	15	anhydrite
1390	1405	15	red sandy shale
1405	1420	15	red rock & anhydrite
1420	1455	35	anhydrite shells and red bed
1455	1495	40	anhydrite (see off)
1495	1535	40	anhydrite and blue shale breaks
1535	1550	15	anhydrite and blue shale
1550	1570	20	red bed
1570	1605	35	anhydrite
1605	1620	15	anhydrite and red shale
1620	1640	20	anhydrite

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____
Operator _____
Location _____
Sec. _____ T. _____ R. _____
Elev. _____
This formation given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Geologist

This well is approximately 15 ft. per 24 hrs.
The quantity on this page is for the condition of the well at above date.
Oil Well Cementing Co.
We set 1700' of new 20" casing using 50 sacks of cement by Halliburton Oct. 9, 1934

Oil Well Cementing Co.
We set 1721' of new 20" casing using 50 sacks of cement by Denton Oct. 11, 1934

Oil mixed with otowa sand by Dowell, Inc. There was no increase in
On October 11, 1934 it was sand traced with 2,000 gallons of heavy
On October 1, 1934 this well was shot with 100 quarts of solidified
oil well explosive by Independent Eastern Torpedo Co. There was no
increase in oil, it was shot from 1868' to 1878'.

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oil well explosive by Independent Eastern Torpedo Co. There was no
increase in oil, it was shot from 1868' to 1878'.

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oil well explosive by Independent Eastern Torpedo Co. There was no
increase in oil, it was shot from 1868' to 1878'.

HISTORY OF OIL OR GAS WELL

FROM		TO		FORMATION	
1710	1725	1710	1725	gray limestone	15
1725	1740	1725	1740	gray limestone	10
1740	1755	1740	1755	gray limestone	5
1755	1770	1755	1770	gray limestone	0
1770	1785	1770	1785	gray limestone	0
1785	1800	1785	1800	gray limestone	0
1800	1815	1800	1815	gray limestone	0
1815	1830	1815	1830	gray limestone	0
1830	1845	1830	1845	gray limestone	0
1845	1860	1845	1860	gray limestone	0
1860	1875	1860	1875	gray limestone	0
1875	1890	1875	1890	gray limestone	0
1890	1905	1890	1905	gray limestone	0
1905	1920	1905	1920	gray limestone	0
1920	1935	1920	1935	gray limestone	0
1935	1950	1935	1950	gray limestone	0
1950	1965	1950	1965	gray limestone	0
1965	1980	1965	1980	gray limestone	0
1980	1995	1980	1995	gray limestone	0
1995	2010	1995	2010	gray limestone	0
2010	2025	2010	2025	gray limestone	0
2025	2040	2025	2040	gray limestone	0
2040	2055	2040	2055	gray limestone	0
2055	2070	2055	2070	gray limestone	0
2070	2085	2070	2085	gray limestone	0
2085	2100	2085	2100	gray limestone	0
2100	2115	2100	2115	gray limestone	0
2115	2130	2115	2130	gray limestone	0
2130	2145	2130	2145	gray limestone	0
2145	2160	2145	2160	gray limestone	0
2160	2175	2160	2175	gray limestone	0
2175	2190	2175	2190	gray limestone	0
2190	2205	2190	2205	gray limestone	0
2205	2220	2205	2220	gray limestone	0
2220	2235	2220	2235	gray limestone	0
2235	2250	2235	2250	gray limestone	0
2250	2265	2250	2265	gray limestone	0
2265	2280	2265	2280	gray limestone	0
2280	2295	2280	2295	gray limestone	0
2295	2310	2295	2310	gray limestone	0
2310	2325	2310	2325	gray limestone	0
2325	2340	2325	2340	gray limestone	0
2340	2355	2340	2355	gray limestone	0
2355	2370	2355	2370	gray limestone	0
2370	2385	2370	2385	gray limestone	0
2385	2400	2385	2400	gray limestone	0
2400	2415	2400	2415	gray limestone	0
2415	2430	2415	2430	gray limestone	0
2430	2445	2430	2445	gray limestone	0
2445	2460	2445	2460	gray limestone	0
2460	2475	2460	2475	gray limestone	0
2475	2490	2475	2490	gray limestone	0
2490	2505	2490	2505	gray limestone	0
2505	2520	2505	2520	gray limestone	0
2520	2535	2520	2535	gray limestone	0
2535	2550	2535	2550	gray limestone	0
2550	2565	2550	2565	gray limestone	0
2565	2580	2565	2580	gray limestone	0
2580	2595	2580	2595	gray limestone	0
2595	2610	2595	2610	gray limestone	0
2610	2625	2610	2625	gray limestone	0
2625	2640	2625	2640	gray limestone	0
2640	2655	2640	2655	gray limestone	0
2655	2670	2655	2670	gray limestone	0
2670	2685	2670	2685	gray limestone	0
2685	2700	2685	2700	gray limestone	0
2700	2715	2700	2715	gray limestone	0
2715	2730	2715	2730	gray limestone	0
2730	2745	2730	2745	gray limestone	0
2745	2760	2745	2760	gray limestone	0
2760	2775	2760	2775	gray limestone	0
2775	2790	2775	2790	gray limestone	0
2790	2805	2790	2805	gray limestone	0
2805	2820	2805	2820	gray limestone	0
2820	2835	2820	2835	gray limestone	0
2835	2850	2835	2850	gray limestone	0
2850	2865	2850	2865	gray limestone	0
2865	2880	2865	2880	gray limestone	0
2880	2895	2880	2895	gray limestone	0
2895	2910	2895	2910	gray limestone	0
2910	2925	2910	2925	gray limestone	0
2925	2940	2925	2940	gray limestone	0
2940	2955	2940	2955	gray limestone	0
2955	2970	2955	2970	gray limestone	0
2970	2985	2970	2985	gray limestone	0
2985	3000	2985	3000	gray limestone	0
3000	3015	3000	3015	gray limestone	0
3015	3030	3015	3030	gray limestone	0
3030	3045	3030	3045	gray limestone	0
3045	3060	3045	3060	gray limestone	0
3060	3075	3060	3075	gray limestone	0
3075	3090	3075	3090	gray limestone	0
3090	3105	3090	3105	gray limestone	0
3105	3120	3105	3120	gray limestone	0
3120	3135	3120	3135	gray limestone	0
3135	3150	3135	3150	gray limestone	0
3150	3165	3150	3165	gray limestone	0
3165	3180	3165	3180	gray limestone	0
3180	3195	3180	3195	gray limestone	0
3195	3210	3195	3210	gray limestone	0
3210	3225	3210	3225	gray limestone	0
3225	3240	3225	3240	gray limestone	0
3240	3255	3240	3255	gray limestone	0
3255	3270	3255	3270	gray limestone	0
3270	3285	3270	3285	gray limestone	0
3285	3300	3285	3300	gray limestone	0
3300	3315	3300	3315	gray limestone	0
3315	3330	3315	3330	gray limestone	0
3330	3345	3330	3345	gray limestone	0
3345	3360	3345	3360	gray limestone	0
3360	3375	3360	3375	gray limestone	0
3375	3390	3375	3390	gray limestone	0
3390	3405	3390	3405	gray limestone	0
3405	3420	3405	3420	gray limestone	0
3420	3435	3420	3435	gray limestone	0
3435	3450	3435	3450	gray limestone	0
3450	3465	3450	3465	gray limestone	0
3465	3480	3465	3480	gray limestone	0
3480	3495	3480	3495	gray limestone	0
3495	3510	3495	3510	gray limestone	0
3510	3525	3510	3525	gray limestone	0
3525	3540	3525	3540	gray limestone	0
3540	3555	3540	3555	gray limestone	0
3555	3570	3555	3570	gray limestone	0
3570	3585	3570	3585	gray limestone	0
3585	3600	3585	3600	gray limestone	0
3600	3615	3600	3615	gray limestone	0
3615	3630	3615	3630	gray limestone	0
3630	3645	3630	3645	gray limestone	0
3645	3660	3645	3660	gray limestone	0
3660	3675	3660	3675	gray limestone	0
3675	3690	3675	3690	gray limestone	0
3690	3705	3690	3705	gray limestone	0
3705	3720	3705	3720	gray limestone	0
3720	3735	3720	3735	gray limestone	0
3735	3750	3735	3750	gray limestone	0
3750	3765	3750	3765	gray limestone	0
3765	3780	3765	3780	gray limestone	0
3780	3795	3780	3795	gray limestone	0
3795	3810	3795	3810	gray limestone	0
3810	3825	3810	3825	gray limestone	0
3825	3840	3825	3840	gray limestone	0
3840	3855	3840	3855	gray limestone	0
3855	3870	3855	3870	gray limestone	0
3870	3885	3870	3885	gray limestone	0
3885	3900	3885	3900	gray limestone	0
3900	3915	3900	3915	gray limestone	0
3915	3930	3915	3930	gray limestone	0
3930	3945	3930	3945	gray limestone	0
3945	3960	3945	3960	gray limestone	0
3960	3975	3960	3975	gray limestone	0
3975	3990	3975	3990	gray limestone	0
3990	4005	3990	4005	gray limestone	0
4005	4020	4005	4020	gray limestone	0
4020	4035	4020	4035	gray limestone	0
4035	4050	4035	4050	gray limestone	0
4050	4065	4050	4065	gray limestone	0
4065	4080	4065	4080	gray limestone	0
4080	4095	4080	4095	gray limestone	0
4095	4110	4095	4110	gray limestone	0
4110	4125	4110	4125	gray limestone	0
4125	4140	4125	4140	gray limestone	0
4140	4155	4140	4155	gray limestone	0
4155	4170	4155	4170	gray limestone	0
4170	4185	4170	4185	gray limestone	0
4185	4200	4185	4200	gray limestone	0
4200	4215	4200	4215	gray limestone	0
4215	4230	4215	4230	gray limestone	0
4230	4245	4230	4245	gray limestone	0
4245	4260	4245	4260	gray limestone	0
4260	4275	4260	4275	gray limestone	0
4275	4290	4275	4290	gray limestone	0
4290	4305	4290	4305	gray limestone	0
4305	4320	4305	4320	gray limestone	0
4320	4335	4320	4335	gray limestone	0
4335	4350	4335	4350	gray limestone	0
4350	4365	4350	4365	gray limestone	0
4365	4380	4365	4380	gray limestone	0
4380	4395	4380	4395	gray limestone	0
4395	4410	4395	4410	gray limestone	0
4410	4425	4410	4425	gray limestone	0
4425	4440	4425	4440	gray limestone	0
4440	4455	4440	4455	gray limestone	0
4455	4470	4455	4470	gray limestone	0
4470	4485	4470	4485	gray limestone	0
4485	4500	4485	4500	gray limestone	0
4500	4515	4500	4515	gray limestone	0
4515	4530	4515	4530	gray limestone	0
4530	4545	4530	4545	gray limestone	0
4545	4560	4545	4560	gray limestone	0
4560	4575	4560	4575	gray limestone	0
4575	4590	4575	4590	gray limestone	0
4590	4605	4590	4605	gray limestone	0
4605	4620	4605	4620	gray limestone	0
4620	4635	4620	4635	gray limestone	0
4635	4650	4635	4650	gray limestone	0
4650	4665	4650	4665	gray limestone	0
4665	4680	4665	4680	gray limestone	0
4680	4695	4680	4695	gray limestone	0
4695	4710	4695	4710	gray limestone	0
4710	4725	4710	4725	gray limestone	0
4725	4740	4725	4740	gray limestone	0
4740	4755	4740	4755	gray limestone	0
4755	4770	4755	4770	gray limestone	0
4770	4785	4770	4785	gray limestone	0
4785	4800	4785	4800	gray limestone	0
4800	4815	4800	4815	gray limestone	0
4815	4830	4815	4830	gray limestone	0
4830	4845	4830	4845	gray limestone	0
4845	4860	4845	4860	gray limestone	0
4860	4875	4860	4875	gray limestone	0
4875	4890	4875	4890	gray limestone	0