

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028992 (b)
LEASE OR PERMIT TO PROSPECT _____

[illegible]

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Roland Rich Woolley Address Box 398, Loco Mills, N.Mex.

Lessor or Tract same Field Fren State New Mexico

Arnold N.M.P.M.

Well No. 12-B Sec. 22 T. 17S R. 30E Meridian N.M.P.M. County Eddy

Location _____ ft. { N. } of _____ Line and _____ ft. { E. } of _____ Line of _____ Elevation _____

(Denmark 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.

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Signed _____
Date **January 26, 1954** Title **Superintendent**

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

Commenced drilling 12/8/53, 1953 Finished drilling 1/18/54, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1899' to 1913' No. 4, from _____ to _____
 No. 2, from 1913' to 1935' No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 341' to 342' 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	34	8	Watt	428'	Plain				
7 1/2	30	8	"	1875'	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	428'	50	Halliburton	heavy	top to bottom
7 "	1875'	50	"	"	" " "

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 & 5 1/2"	Solidified OWE	130 qts	1/18	1916'-35'	To bottom	

TOOLS USED

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

Cable tools were used from 0 feet to 1950 feet, and from _____ feet to _____ feet

1999 DATES

Put to producing 1/28, 1954

The production for the first 24 hours was 17 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

It gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W.H. Settlemyre, Driller W.C. Karr, Driller

_____, Driller

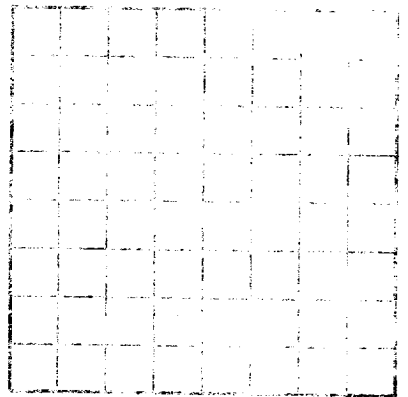
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	8	8	Sand
8	10	2	Caliche
10	30	20	Red bed
30	45	15	Caliche
45	205	160	Red bed
205	230	25	Anhydrite
230	240	10	Red bed
240	250	10	Anhydrite
250	255	5	Red bed
255	330	75	Anhydrite
330	335	5	Red bed
335	341	6	Anhydrite
341	342	1	Red water sand
342	370	28	Anhydrite
370	395	25	Red Bed
395	400	5	Anhydrite
400	412	12	Red bed
412	1160	748	Salt
1160	1275	115	Anhydrite
1275	1281	6	& red bed
1281	1395	114	Anhydrite
1395	1410	15	Red bed
1410	1515	105	Anhydrite
1515	1535	40	Anhy. and red & blue shale breaks
1535	1590	33	Anhydrite

LITERARY RECORD—Continued

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



State of _____
County of _____
Township of _____
Range of _____
Section of _____
Name of well _____
This well is flowing at present time _____
There was 1875' of 4 1/2" casing set w/ 50 sacks cement.
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HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
1390	1615	225	Andersite & red bed
1615	1825	210	Andersite
1825	1845	20	Brown lime
1845	1899	54	Andersite
1899	1915	16	Andersite & lime and br. sand & lime (0.5t)
1915	1935	20	Andersite & br. lime
1935	1945	10	Andersite & br. lime
1945	1950	5	Andersite
1950	1980	30	Total depth
1980	1990	10	Andersite
1990	2000	10	Andersite
2000	2010	10	Andersite
2010	2020	10	Andersite
2020	2030	10	Andersite
2030	2040	10	Andersite
2040	2050	10	Andersite
2050	2060	10	Andersite
2060	2070	10	Andersite
2070	2080	10	Andersite
2080	2090	10	Andersite
2090	2100	10	Andersite
2100	2110	10	Andersite
2110	2120	10	Andersite
2120	2130	10	Andersite
2130	2140	10	Andersite
2140	2150	10	Andersite
2150	2160	10	Andersite
2160	2170	10	Andersite
2170	2180	10	Andersite
2180	2190	10	Andersite
2190	2200	10	Andersite
2200	2210	10	Andersite
2210	2220	10	Andersite
2220	2230	10	Andersite
2230	2240	10	Andersite
2240	2250	10	Andersite
2250	2260	10	Andersite
2260	2270	10	Andersite
2270	2280	10	Andersite
2280	2290	10	Andersite
2290	2300	10	Andersite
2300	2310	10	Andersite
2310	2320	10	Andersite
2320	2330	10	Andersite
2330	2340	10	Andersite
2340	2350	10	Andersite
2350	2360	10	Andersite
2360	2370	10	Andersite
2370	2380	10	Andersite
2380	2390	10	Andersite
2390	2400	10	Andersite
2400	2410	10	Andersite
2410	2420	10	Andersite
2420	2430	10	Andersite
2430	2440	10	Andersite
2440	2450	10	Andersite
2450	2460	10	Andersite
2460	2470	10	Andersite
2470	2480	10	Andersite
2480	2490	10	Andersite
2490	2500	10	Andersite
2500	2510	10	Andersite
2510	2520	10	Andersite
2520	2530	10	Andersite
2530	2540	10	Andersite
2540	2550	10	Andersite
2550	2560	10	Andersite
2560	2570	10	Andersite
2570	2580	10	Andersite
2580	2590	10	Andersite
2590	2600	10	Andersite
2600	2610	10	Andersite
2610	2620	10	Andersite
2620	2630	10	Andersite
2630	2640	10	Andersite
2640	2650	10	Andersite
2650	2660	10	Andersite
2660	2670	10	Andersite
2670	2680	10	Andersite
2680	2690	10	Andersite
2690	2700	10	Andersite
2700	2710	10	Andersite
2710	2720	10	Andersite
2720	2730	10	Andersite
2730	2740	10	Andersite
2740	2750	10	Andersite
2750	2760	10	Andersite
2760	2770	10	Andersite
2770	2780	10	Andersite
2780	2790	10	Andersite
2790	2800	10	Andersite
2800	2810	10	Andersite
2810	2820	10	Andersite
2820	2830	10	Andersite
2830	2840	10	Andersite
2840	2850	10	Andersite
2850	2860	10	Andersite
2860	2870	10	Andersite
2870	2880	10	Andersite
2880	2890	10	Andersite
2890	2900	10	Andersite
2900	2910	10	Andersite
2910	2920	10	Andersite
2920	2930	10	Andersite
2930	2940	10	Andersite
2940	2950	10	Andersite
2950	2960	10	Andersite
2960	2970	10	Andersite
2970	2980	10	Andersite
2980	2990	10	Andersite
2990	3000	10	Andersite