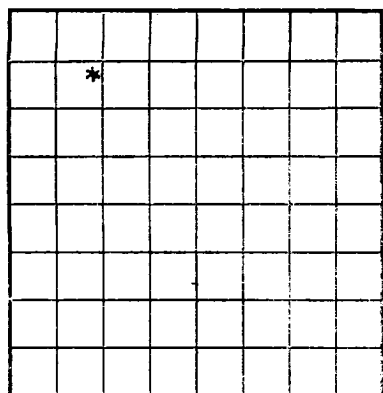




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029020
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company A.S. Woolley Address Box 398, Loco Hills
Lessor of Tract A.S. Woolley Field Square Lake State New Mexico
Well No. 1-H Sec. 5 T. 17 R. 30 Meridian N.E. County Hidalgo
Location 660 ft. N. of N. Line and 660 ft. E. of E. Line of Sec 5 Elevation 5731'
(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 [Signature] Title Superintendent

Date _____

The summary on this page is for the condition of the well at above date.
Commenced drilling January 29, 1942 Finished drilling April 2, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2268' to 2875' No. 4, from _____ to _____
No. 2, from 2264' to 2968' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 232' to 2330' 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—	
<u>8 1/2"</u>	<u>28#</u>	<u>8</u>	<u>used</u>	<u>512'</u>	<u>plain</u>				
<u>7"</u>	<u>20#</u>	<u>8</u>	<u>Chester</u>	<u>2302'</u>	<u>"</u>	<u>run & pulled</u>			
<u>5 1/2"</u>	<u>17#</u>	<u>8</u>	<u>"</u>	<u>2792'</u>	<u>"</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8"</u>	<u>512'</u>	<u>30</u>	<u>Halliburton</u>		<u>3 ton</u>
<u>7"</u>	<u>2302'</u>	<u>none</u>	<u>"</u>		<u>3 ton</u>
<u>5 1/2"</u>	<u>2792'</u>	<u>100</u>	<u>"</u>		<u>3 ton</u>

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
<u>8, 5 1/2, 4"</u>	<u>3 1/2, 4"</u>	<u>Glycerine</u>	<u>100 lbs</u>	<u>4/4/42</u>	<u>2972'</u>	<u>Total depth</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2972 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 10, 1942

The production for the first 24 hours was 120 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

Oscar Burch _____, Driller R.H. Smith _____, Driller
A.M. Eaton _____, Driller _____, Driller

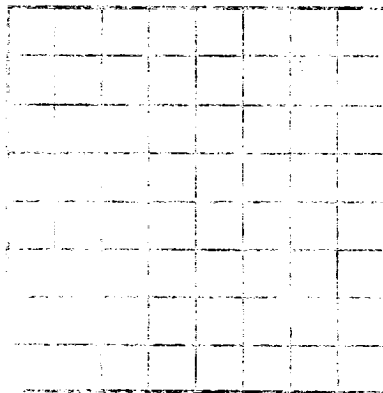
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Caliche sand
35	40	5	Gravel
40	50	10	Red sand
50	230	230	" beds
230	330	50	Anhydrite
330	335	5	Red beds
335	410	75	Anhydrite
410	430	20	Red beds
430	505	75	Shale & anhydrite
505	512	7	Red beds & anhydrite
512	1155	643	Salt
1155	1175	20	Anhydrite & salt
1175	1350	175	"
1350	1355	5	Redbeds
1355	1370	15	" " & anhydrite
1370	1400	30	" " " "
1400	1410	10	" " " "
1410	1420	10	" " " "
1420	1432	12	" " " anhydrite
1432	1440	8	" " " "
1440	1506	66	" " " "
1506	1520	14	Anhydrite
1520	1528	8	Red beds
1528	1570	42	" " & anhydrite

(OVER)

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



1. COASTAL WELL COORDINATES

1. Name of well
2. Location of well
3. Date of completion
4. Name of operator
5. Name of driller
6. Name of logger
7. Name of recorder
8. Name of checker
9. Name of supervisor
10. Name of manager
11. Name of owner
12. Name of lessee
13. Name of leaseholder
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100. Name of leasehold

LOG OF GAS SANDS OR FORMER

1. Name of well
2. Location of well
3. Date of completion
4. Name of operator
5. Name of driller
6. Name of logger
7. Name of recorder
8. Name of checker
9. Name of supervisor
10. Name of manager
11. Name of owner
12. Name of lessee
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99. Name of leasehold
100. Name of leasehold

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 "sidetracked" 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

FROM-	TO-	TOTAL FEET	FORMATION
1570	1600	30	ANHYDRITE
1600	1616	16	"
1616	1625	9	"
1625	1685	60	"
1685	1985	300	"
1985	2025	40	"
2025	2200	175	"
2200	2212	12	"
2212	2232	20	"
2232	2275	43	"
2275	2291	16	"
2291	2296	5	"
2296	2302	6	"
2302	2305	3	"
2305	2313	8	"
2313	2339	26	"
2339	2350	11	"
2350	2435	85	"
2435	2464	29	"
2464	2488	24	"
2488	2522	34	"
2522	2550	28	"
2550	2610	60	"
2610	2625	15	"
2625	2637	12	"
2637	2680	43	"
2680	2699	19	"
2699	2730	31	"
2730	2752	22	"
2752	2765	13	"
2765	2777	12	"
2777	2800	23	"
2800	2810	10	"
2810	2820	10	"
2820	2830	10	"
2830	2852	22	"
2852	2875	23	"
2875	2913	37	"
2913	2964	51	"
2964	2972	8	"
2972	2975	3	"
2975	2978	3	"
2978	2982	4	"
2982	2992	10	"
2992	2995	3	"
2995	2998	3	"
2998	3000	2	"
3000	3005	5	"
3005	3010	5	"
3010	3015	5	"
3015	3020	5	"
3020	3025	5	"
3025	3030	5	"
3030	3035	5	"
3035	3040	5	"
3040	3045	5	"
3045	3050	5	"
3050	3055	5	"
3055	3060	5	"
3060	3065	5	"
3065	3070	5	"
3070	3075	5	"
3075	3080	5	"
3080	3085	5	"
3085	3090	5	"
3090	3095	5	"
3095	3100	5	"
3100	3105	5	"
3105	3110	5	"
3110	3115	5	"
3115	3120	5	"
3120	3125	5	"
3125	3130	5	"
3130	3135	5	"
3135	3140	5	"
3140	3145	5	"
3145	3150	5	"
3150	3155	5	"
3155	3160	5	"
3160	3165	5	"
3165	3170	5	"
3170	3175	5	"
3175	3180	5	"
3180	3185	5	"
3185	3190	5	"
3190	3195	5	"
3195	3200	5	"
3200	3205	5	"
3205	3210	5	"
3210	3215	5	"
3215	3220	5	"
3220	3225	5	"
3225	3230	5	"
3230	3235	5	"
3235	3240	5	"
3240	3245	5	"
3245	3250	5	"
3250	3255	5	"
3255	3260	5	"
3260	3265	5	"
3265	3270	5	"
3270	3275	5	"
3275	3280	5	"
3280	3285	5	"
3285	3290	5	"
3290	3295	5	"
3295	3300	5	"
3300	3305	5	"
3305	3310	5	"
3310	3315	5	"
3315	3320	5	"
3320	3325	5	"
3325	3330	5	"
3330	3335	5	"
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3340	3345	5	"
3345	3350	5	"
3350	3355	5	"
3355	3360	5	"
3360	3365	5	"
3365	3370	5	"
3370	3375	5	"
3375	3380	5	"
3380	3385	5	"
3385	3390	5	"
3390	3395	5	"
3395	3400	5	"
3400	3405	5	"
3405	3410	5	"
3410	3415	5	"
3415	3420	5	"
3420	3425	5	"
3425	3430	5	"
3430	3435	5	"
3435	3440	5	"
3440	3445	5	"
3445	3450	5	"
3450	3455	5	"
3455	3460	5	"
3460	3465	5	"
3465	3470	5	"
3470	3475	5	"
3475	3480	5	"
3480	3485	5	"
3485	3490	5	"
3490	3495	5	"
3495	3500	5	"
3500	3505	5	"
3505	3510	5	"
3510	3515	5	"
3515	3520	5	"
3520	3525	5	"
3525	3530	5	"
3530	3535	5	"
3535	3540	5	"
3540	3545	5	"
3545	3550	5	"
3550	3555	5	"
3555	3560	5	"
3560	3565	5	"
3565	3570	5	"
3570	3575	5	"
3575	3580	5	"
3580	3585	5	"
3585	3590	5	"
3590	3595	5	"
3595	3600	5	"
3600	3605	5	"
3605	3610	5	"
3610	3615	5	"
3615	3620	5	"
3620	3625	5	"
3625	3630	5	"
3630	3635	5	"
3635	3640	5	"
3640	3645	5	"
3645	3650	5	"
3650	3655	5	"
3655	3660	5	"
3660	3665	5	"
3665	3670	5	"
3670	3675	5	"
3675	3680	5	"
3680	3685	5	"
3685	3690	5	"
3690	3695	5	"
3695	3700	5	"
3700	3705	5	"
3705	3710	5	"
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3760	3765	5	"
3765	3770	5	"
3770	3775	5	"
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3780	3785	5	"
3785	3790	5	"
3790	3795	5	"
3795	3800	5	"
3800	3805	5	"
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3980	3985	5	"
3985	3990	5	"
3990	3995	5	"
3995	4000	5	"