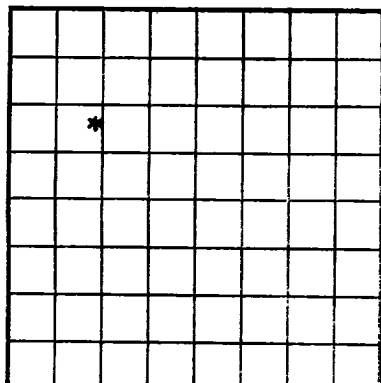




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 029020 H
 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 or Tract A.S. Woolley Field San Sanders State New Mexico
 Well No. 3-H Sec. 3 T. 17 R. 30 Meridian N.M.P.M. County Eddy
 Location 1980 ft. (N.) of N. Line and 660 ft. (E.) of W. Line of Sec. 3 Elevation 3726'
 (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 J. L. BruceDate Title Superintendent

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

Commenced drilling July 29, 1942 Finished drilling September 27, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2850' to 2865' No. 4, from to
 No. 2, from 2875' to 2880' No. 5, from to
 No. 3, from 2952' to 2960' No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 415' to 420' No. 3, from to
 No. 2, from 2250' to 2260' 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"	21.7	11	used	2304'	plain	pulled down 53' was slip			
5 1/2"	17.7	11		2796'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	519'	50	Halliburton		2 ton
7"	2304'	none	"		2 "
5 1/2"	2796'	100	"		2 "

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 1/2" & 3 1/2"	Glycerine		120 qts.	9/11	2842'-98'	bottom
5 1/2" & 3 1/2"	"	"	80 qts.	9/13	2947'-72'	"

TOOLS USED

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

Cable tools were used from 0 feet to 2975 feet, and from feet to feet

DATES

....., 19..... Put to producing September 15, 1942.

The production for the first 24 hours was 97 barrels of fluid of which 100 % was oil; %
 emulsion; % water; and % sediment. Gravity, °Bé. 33

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.E. Flaming Driller G.L. Barnes DrillerM.N. Clark Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Gyp
30	115	85	Sandy shale
115	160	45	Red rock
160	180	20	" shale
180	225	45	Sand & gravel
225	245	20	Sandy shale
245	325	80	Red rock
325	360	30	" bed
360	415	55	Anhydrite
415	470	55	Red rock
470	500	30	Anhydrite
500	1225	725	Salt
1225	1365	130	Anhydrite
1365	1635	250	" & red rock
1635	2250	515	"
2250	2275	25	Red sand
2275	2280	5	" " anhydrite
2280	2445	165	Anhydrite
2445	2455	10	" & red rock
2455	2660	205	"
2660	2665	5	Brown lime
2665	2680	15	Anhydrite & red rock
2680	2690	10	Brown lime
2690	2850	160	Grey lime
2850	2865	15	" sandy lime

(OVER)

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOCATE WELL CORRECTLY

Date _____
 Signed _____
 Title _____
 The information 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.
 Location (North of _____ line and _____ ft. (W) of _____ line of _____)
 Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
 Lessor or Trust _____
 Company _____
 Address _____
 State _____
 County _____
 Elevation _____
 (Indicate location of the well)

Completed drilling _____ 1962 _____ Finished drilling _____ 1962 _____

OIL OR GAS SANDS OR ZONES

(G) and app stores(I)

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

IMPORTANT WATER SANDS

..... 0 mod 8, 0Z 11 1111 mod 1, 0Z
..... 0 mod 4, 0Z 1111 1111 mod 8, 0Z

CASING RECORD

Case No.	Weight per foot	Through per inch	Mass	Amount	Kind of steel	Cost and freight from	Foot per ton
----------	-----------------	------------------	------	--------	---------------	-----------------------	--------------

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 in any casing was "backpacked," well in the well, give the 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 of water.

HISTORY OF OIL OR GAS WELL

[illegible]

MAULDING AND CEMENTING RECORD

Case no.	Number of cases of contact	Method used	Time taken	Number of cases of contact
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Description	Part cleaned out
					60 lbs.	
					60 lbs.	

TOOLS USED

DATES	
Rotary tools were used from	foot to foot
Rotary tools were used from	foot to foot

SETAC

it gas well, on the 24 hours emulsion; 75 water; and 25 sediment.	Put to producing - 1000 gal. of gas barrels of fluid of which 500 gal. was sold.
---	--

EMPLOYEES

Dinner Dinner	Dinner Dinner
------------------	------------------

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
880	2930	40	Time, grey
920	2935	5	" " "
930	2950	15	" " "
945	2950	10	" " "
960	2965	5	" " "
965	2965	10	" " "
968	2975	7	" " "
975	2981	6	" " "
1000	2980	10	" " "
1020	2980	20	" " "
1040	2980	20	" " "
1060	2980	20	" " "
1080	2980	20	" " "
1100	2980	20	" " "
1120	2980	20	" " "
1140	2980	20	" " "
1160	2980	20	" " "
1180	2980	20	" " "
1200	2980	20	" " "
1220	2980	20	" " "
1240	2980	20	" " "
1260	2980	20	" " "
1280	2980	20	" " "
1300	2980	20	" " "
1320	2980	20	" " "
1340	2980	20	" " "
1360	2980	20	" " "
1380	2980	20	" " "
1400	2980	20	" " "
1420	2980	20	" " "
1440	2980	20	" " "
1460	2980	20	" " "
1480	2980	20	" " "
1500	2980	20	" " "
1520	2980	20	" " "
1540	2980	20	" " "
1560	2980	20	" " "
1580	2980	20	" " "
1600	2980	20	" " "
1620	2980	20	" " "
1640	2980	20	" " "
1660	2980	20	" " "
1680	2980	20	" " "
1700	2980	20	" " "
1720	2980	20	" " "
1740	2980	20	" " "
1760	2980	20	" " "
1780	2980	20	" " "
1800	2980	20	" " "
1820	2980	20	" " "
1840	2980	20	" " "
1860	2980	20	" " "
1880	2980	20	" " "
1900	2980	20	" " "
1920	2980	20	" " "
1940	2980	20	" " "
1960	2980	20	" " "
1980	2980	20	" " "
2000	2980	20	" " "
2020	2980	20	" " "
2040	2980	20	" " "
2060	2980	20	" " "
2080	2980	20	" " "
2100	2980	20	" " "
2120	2980	20	" " "
2140	2980	20	" " "
2160	2980	20	" " "
2180	2980	20	" " "
2200	2980	20	" " "
2220	2980	20	" " "
2240	2980	20	" " "
2260	2980	20	" " "
2280	2980	20	" " "
2300	2980	20	" " "
2320	2980	20	" " "
2340	2980	20	" " "
2360	2980	20	" " "
2380	2980	20	" " "
2400	2980	20	" " "
2420	2980	20	" " "
2440	2980	20	" " "
2460	2980	20	" " "
2480	2980	20	" " "
2500	2980	20	" " "
2520	2980	20	" " "
2540	2980	20	" " "
2560	2980	20	" " "
2580	2980	20	" " "
2600	2980	20	" " "
2620	2980	20	" " "
2640	2980	20	" " "
2660	2980	20	" " "
2680	2980	20	" " "
2700	2980	20	" " "
2720	2980	20	" " "
2740	2980	20	" " "
2760	2980	20	" " "
2780	2980	20	" " "
2800	2980	20	" " "
2820	2980	20	" " "
2840	2980	20	" " "
2860	2980	20	" " "
2880	2980	20	" " "
2900	2980	20	" " "
2920	2980	20	" " "
2940	2980	20	" " "
2960	2980	20	" " "
2980	2980	20	" " "

NRAM 10107