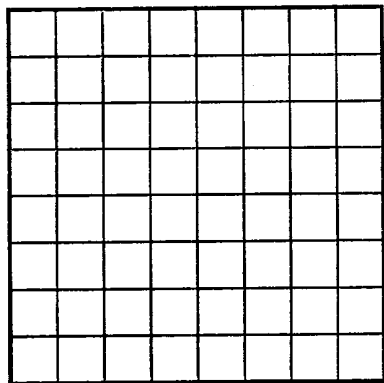




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Harry J. Steinberger Address Hagerman, New Mexico
Lessor or Tract J. B. Headley Field _____ State New Mexico
Well No. 1 Sec. 26 T. 14S R. 29E Meridian _____ County Chaves
Location 1980 ft. {N} of S Line and 660 ft. {E} of W Line of Section 26 Elevation 3862'
(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 H. J. Steinberger Title _____
Date October 15, 1942

The summary on this page is for the condition of the well at above date.
Commenced drilling September 16, 1942 Finished drilling Sept 14, 1942

OIL OR GAS SANDS OR ZONES

Show Gas: 1 1/2 - 2 M @ 1826-28' (Denote gas by G) increase @ 2130'
No. 1, from 3150' to 3160' No. 4, from 3250' to 3305'
No. 2, from 3170' to 3185' No. 5, from 3340' to 3345'
No. 3, from 3195' to 3240' No. 6, from 3355' to 3365'

IMPORTANT WATER SANDS

No. 1, from 3400' to 3405' 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>10"</u>				<u>350'</u>					
<u>7"</u>	<u>22.14</u>	<u>8</u>	<u>Washburn</u>	<u>3418'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10"</u>	<u>350'</u>	<u>50</u> <u>sx</u>			
<u>7"</u>	<u>3418'</u>				<u>5 Ton Mud</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

TOOLS USED

~~Down~~ tools were used from 0 feet to 4155 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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. _____

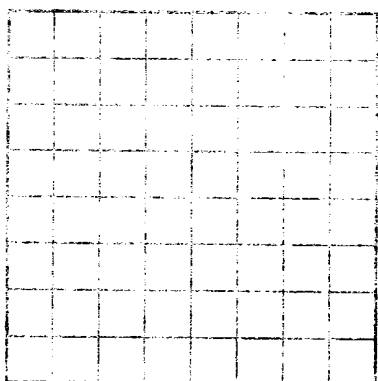
EMPLOYEES

Wm. Elliott, Driller A. E. Rinker, Driller
Wm. Wyer, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>30</u>	<u>100</u>	<u>100</u>	<u>Red Sand</u>
		<u>130</u>	<u>Red Shale</u>
		<u>160</u>	<u>Red Sand</u>
		<u>165</u>	<u>Red Shale</u>
		<u>230</u>	<u>Red Sand</u>
		<u>245</u>	<u>Pink Lime</u>
		<u>255</u>	<u>Anhydrite</u>
		<u>275</u>	<u>Anhydrite and Red Shale</u>
		<u>305</u>	<u>Red Shale</u>
		<u>310</u>	<u>Anhydrite</u>
		<u>320</u>	<u>Anhydrite and Red Shale</u>
		<u>335</u>	<u>Red Shale - Top of Salt</u>
		<u>930</u>	<u>Salt</u>
		<u>1050</u>	<u>Anhydrite, Salt and Red Shale</u>
		<u>1075</u>	<u>Anhydrite</u>
		<u>1095</u>	<u>Red Shale</u>
		<u>1120</u>	<u>Salt and Red Shale</u>
		<u>1220</u>	<u>Anhydrite and Red Shale</u>
		<u>1225</u>	<u>Gray Lime</u>
		<u>1240</u>	<u>Anhydrite</u>
		<u>1245</u>	<u>Salt</u>
		<u>1255</u>	<u>Anhydrite and Red Shale</u>
		<u>1260</u>	<u>Anhydrite</u>
		<u>1375</u>	<u>Anhydrite and Salt</u>
		<u>1785</u>	<u>Anhydrite</u>

(OVER)



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company _____
Address _____
State _____
County _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
or has been determined from all available records.
This _____
The summary on this page is for the condition of the well as above data.
Commenced drilling _____
Finished drilling _____
Oil or Gas Sands on Zones _____

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____
No. 11 from _____
No. 12 from _____
No. 13 from _____
No. 14 from _____
No. 15 from _____
No. 16 from _____
No. 17 from _____
No. 18 from _____
No. 19 from _____
No. 20 from _____
No. 21 from _____
No. 22 from _____
No. 23 from _____
No. 24 from _____
No. 25 from _____
No. 26 from _____
No. 27 from _____
No. 28 from _____
No. 29 from _____
No. 30 from _____
No. 31 from _____
No. 32 from _____
No. 33 from _____
No. 34 from _____
No. 35 from _____
No. 36 from _____
No. 37 from _____
No. 38 from _____
No. 39 from _____
No. 40 from _____
No. 41 from _____
No. 42 from _____
No. 43 from _____
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No. 46 from _____
No. 47 from _____
No. 48 from _____
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No. 58 from _____
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No. 66 from _____
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No. 68 from _____
No. 69 from _____
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No. 77 from _____
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No. 82 from _____
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No. 85 from _____
No. 86 from _____
No. 87 from _____
No. 88 from _____
No. 89 from _____
No. 90 from _____
No. 91 from _____
No. 92 from _____
No. 93 from _____
No. 94 from _____
No. 95 from _____
No. 96 from _____
No. 97 from _____
No. 98 from _____
No. 99 from _____
No. 100 from _____

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, 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

U. S. GOVERNMENT PRINTING OFFICE 9-5745

FROM	TO	TOTAL FEET	FORMATION
1790	1805	15	Anhydrite, Red Shale and Sand
1814	1826	12	Anhydrite and Gray Sand
1826	1828	2	Anhydrite, Gray Sand and Gray Shale
1832	1832	0	Coarse Gray Sand
1836	1840	4	Gray Sand and Anhydrite
1840	1870	30	Red Sand
1870	1885	15	Anhydrite, Red Shale and Sand
1885	1895	10	Salt and Red Shale
1895	1900	5	Anhydrite and Gray Lime
1900	1910	10	Anhydrite, Red Shale and Sand
1910	1920	10	Anhydrite and Salt
1920	1930	10	Anhydrite, Red Shale and Sand
1930	1940	10	Anhydrite and Salt
1940	1970	30	Red Sand
1970	1990	20	Anhydrite and Red Sand
1990	2075	85	Red Sand
2075	2105	30	Anhydrite
2105	2130	25	Red Sand
2130	2165	35	Anhydrite
2165	2175	10	Anhydrite and Salt
2175	2220	45	Anhydrite
2220	2230	10	Red Sand
2230	2255	25	Red Sand
2255	2265	10	Anhydrite
2265	2275	10	Anhydrite
2275	2280	5	Anhydrite and Gray Lime
2280	2285	5	Dark Gray Lime and Sand
2285	2320	35	Red Sand
2320	2335	15	Anhydrite
2335	2345	10	Red Sand
2345	2430	85	Anhydrite and Red Sand
2430	2440	10	Red Sand
2440	2445	5	Anhydrite
2445	2455	10	Red Sand
2455	2465	10	Gray Lime
2465	2475	10	Gray Lime and Anhydrite
2475	2490	15	Anhydrite
2490	2530	40	Pink and Gray Lime
2530	2545	15	Red Sand
2545	2570	25	Anhydrite
2570	2615	45	Anhydrite and Gray Lime
2615	2625	10	Tan and Gray Lime
2625	2700	75	Dark Gray Lime
2700	2765	65	Light Gray Lime
2765	2815	50	Black Lime
2815	2825	10	Light Gray Lime
2825	2835	10	Black Lime
2835	2845	10	Black Lime and Anhydrite
2845	2870	25	Black Lime
2870	2885	15	Gray Lime
2885	2905	20	Black Lime, Oil Stain
2905	2915	10	Gray Lime
2915	2925	10	Dark and Light Gray Lime - oil stain
2925	2935	10	Gray Lime and Anhydrite
2935	2955	20	Gray and Brown Lime - oil stain
2955	2970	15	Dark Gray Lime
2970	2980	10	Black Gray Lime
2980	2995	15	Black Lime
2995	3000	5	Light Gray Lime, slightly oolitic

FORMATION RECORD--Continued

From	To	Total Feet	Formation
		3960	Gray Lime, slight amount of porosity and some oolites
		3990	Dark Gray Dense Lime, some red shale
		4001	Light Gray Dense Lime
		4025	Dense Gray Lime, some red shale
		4030	Red Sandy Shale
		4035	Light Dense Gray Lime and Gray Sand
		4055	Dense Gray Lime, some Red Shale
		4060	Light Gray Lime and Gray Sand
		4075	Light Dense Gray Lime
		4090	Light Dense Gray Lime, some gyp
		4110	White Dense Lime
		4115	Dense Gray Lime, some gyp
		4120	Dense Gray Lime
		4145	Dense Gray Lime, some gyp
		4155	Dense Gray Lime
			Total Depth

FORMAT W 40000--Continued

From	To	Total Feet	Description
4150	4155	5	Dense Gray Lime
4155	4160	5	Dense Gray Lime, some Gyp
4160	4165	5	Dense Gray Lime
4165	4170	5	Dense Gray Lime, some Gyp
4170	4175	5	Light Dense Gray Lime
4175	4180	5	Light Dense Gray Lime, some Gyp
4180	4185	5	Light Gray Lime, some Gyp
4185	4190	5	Dense Gray Lime, some Gyp
4190	4195	5	White Dense Lime
4195	4200	5	Light Dense Gray Lime, some Gyp
4200	4205	5	Light Dense Gray Lime and some Gyp
4205	4210	5	Red sandy shale
4210	4215	5	Dense Gray Lime, some red shale
4215	4220	5	Light Gray Dense Lime
4220	4225	5	Dark Gray Dense Lime, some red shale
4225	4230	5	and some dolites
4230	4235	5	Gray Lime, slight amount of porosity

Total Depth

FORMATION RECORD--Continued

From	To	Total Feet	Formation
		3020	Dark Gray to Black Lime, some porosity
		3030	Light and Dark Gray Lime
		3035	Light Gray Lime, Slightly Oolitic and slightly porous - slight oil show
		3045	Limey Sand
		3080	Dense Dark Gray Lime
		3095	Hard Crystalline Black Lime, some porosity - slight show of oil
		3105	Tan Crystalline Hard Lime
		3140	Crystalline Black Lime, Some Porosity slight oil show
		3165	Dense Black and Gray Lime
		3185	Gray Lime, Slightly oolitic and porous - slight oil show
		3200	Dense Gray Lime
		3210	Gray Lime, Slightly oolitic and porous - slight oil show
		3270	Crystalline Black Lime
		3280	Black and Gray Lime
		3290	Black Lime
		3305	Tan Crystalline Lime
		3315	Light Gray Lime
		3400	Black Lime - slight oil show
		3405	White Lime - water
		3415	Gray Sand, Lime and Red Sand - probably caved from above
		3420	Gray Sand, Brown Lime
		3440	Light Gray Lime
		3455	White Crystalline Lime
		3460	Tan Crystalline Lime
		3465	Black and Gray mottled crystalline lime
		3480	Same as above plus white crystalline lime
		3500	Dark Gray Lime
		3510	Light Gray Crystalline lime
		3520	Dark Gray Lime
		3530	Dark Gray and Brown Crystalline Lime (3400-15' I would classify as San Andreas Limestone)
		3550	Light Gray Crystalline Lime
		3560	White Crystalline Lime
		3570	Blue Gray Crystalline Lime
		3585	White Crystalline Lime
		3600	Blue Gray Crystalline Lime
		3620	Blue Gray very Crystalline Lime
		3650	White Crystalline Lime
		3680	White Chalky Lime
		3770	White Crystalline lime
		3800	White and Gray Crystalline Lime
		3810	Gray Lime, some gyp and red shale which may be cave
		3820	Gray Lime
		3835	Dark Gray Crystalline Lime
		3850	Light Gray Dense Lime
		3900	Skip
		3915	Dense Gray Lime
		3955	Dark Gray Lime, some red shale (cave?)

FORMATION FOR 080--0000--0000

Formation	Total Feet	Feet
Dark gray to black lime, some porous	1020	
Light and dark gray lime	1030	
Light gray lime, slightly silty and	1035	
slightly porous - slight oil show		
limb bed	1045	
Dark gray lime	1050	
Hard crystalline black lime, no pores	1055	
lily - slight show of oil		
tan crystalline hard lime	1105	
crystalline black lime, some porous	1110	
slight oil show		
Dark gray and gray lime	1115	
gray lime, slightly silty and porous -	1120	
slight oil show		
tan gray lime	1130	
gray lime, slightly silty and porous -	1140	
slight oil show		
crystalline black lime	1145	
black and gray lime	1150	
limb bed	1155	
tan crystalline lime	1160	
light gray lime	1165	
black lime - slight oil show	1170	
lime lime - porous	1175	
gray, hard, lime and red sand - granular	1180	
lamb from above		
gray, hard, brown lime	1185	
light gray lime	1190	
lime crystalline lime	1195	
tan crystalline lime	1200	
black and gray mottled crystalline lime	1205	
lime and above fine white crystalline lime	1210	
tan gray lime	1215	
light gray crystalline lime	1220	
tan gray lime	1225	
dark gray and brown crystalline lime	1230	
(1230-1240) I would classify as tan and brown		
limb bed		
light gray crystalline lime	1250	
lime crystalline lime	1255	
tan gray crystalline lime	1260	
white crystalline lime	1265	
tan gray crystalline lime	1270	
lime gray crystalline lime	1275	
lime gray very crystalline lime	1280	
lime crystalline lime	1285	
tan gray lime	1290	
lime crystalline lime	1295	
lime and gray crystalline lime	1300	
gray lime, some very fine red shale which	1310	
may be cave		
gray lime	1320	
dark gray crystalline lime	1325	
lime and gray lime	1330	
limb	1335	
Dark gray lime	1340	
Dark gray lime, some red shale (cave?)	1345	