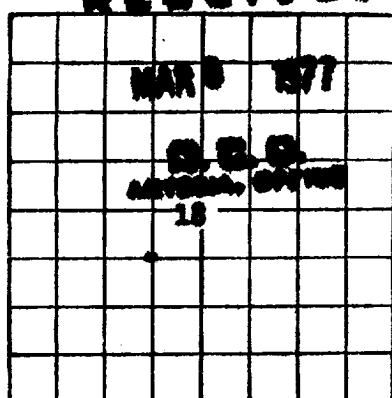




LOCATE WELL CORRECTLY

RECEIVED

JUN 19 1940

U. S. GEOLOGICAL SURVEY
Denver, Colorado

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 029393

LEASE OR PERMIT TO PROSPECT

Lease applied for.

GEOLOGICAL SURVEY
RECEIVED
MAY 18 1940

Company Schermerhorn-Winton Co.

Address 312 Kennedy Blvd., New Mexico

Lessor or Tract Ginsberg "B" Tract 4

Field Shugart

State New Mexico

Well No. 1 Sec. 18 T. 18 R. 31 Meridian N.M. P.M. County Eddy

Location 1980 ft. [N.] of S Line and 1980 ft. [E.] of W. Line of Section 18 Elevation 3,642 ft. (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

N. A. Sherman

Date May 24, 1940

Title President

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

Commenced drilling Feb. 5, 1940 Finished drilling March 23, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3,050 to 3,095	No. 4, from to
No. 2, from 3,540 to 3,555	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to	No. 3, from to
No. 2, from to	No. 4, from to

CASING RECORD

Size casing	Weight per foot	Length of joint	Grade	Amount	Kind of steel	Cut and pulled from	Perforated		Purpose
							From	To	
8-5/8	24	8	L.W.	700					Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	700	30	Halliburton		
5 1/2	2,978	100	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
		S N G	120 qts	3-25-40	3540-65	
		L N G	130 qts	4-3-40	3046-75	3,565

TOOLS USED

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

Cable tools were used from 0 feet to 3,714 feet, and from feet to feet

DATES

Put to producing April 22, 1940

The production for the first 24 hours was 45 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 37

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

Rock pressure, lbs. per sq. in. 2nd 24 hours produced 15 bbls.

EMPLOYEES

T. H. Donnelly, Driller Fred Sandwich, Driller

Phil Walker, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	50		Red bed
50	90		Red sandy shale.
90	130		Red Bed
130	200		Red Sandy Shale
200	250		Red Shale
250	455		Red Rock
455	605		Anhydrite
605	630		Red Rock
630	665		Anhydrite
665	670		Red Bed
670	695		Anhydrite
695	700		Red Bed
700	710		Red Rock
710	1,135		Salt
1,135	1,190		Salt & Potash
1,190	1,200		Salt
1,200	1,210		Anhydrite
1,210	1,220		Salt
1,220	1,230		Anhydrite
1,230	1,240		Salt
1,240	1,250		Anhydrite
1,250	1,260		Salt
1,260	1,270		Anhydrite
1,270	1,280		Salt
1,280	1,290		Anhydrite
1,290	1,300		Salt
1,300	1,310		Anhydrite
1,310	1,320		Salt
1,320	1,330		Anhydrite
1,330	1,340		Salt
1,340	1,350		Anhydrite
1,350	1,360		Salt
1,360	1,370		Anhydrite
1,370	1,380		Salt
1,380	1,390		Anhydrite
1,390	1,400		Salt
1,400	1,410		Anhydrite
1,410	1,420		Salt
1,420	1,430		Anhydrite
1,430	1,440		Salt
1,440	1,450		Anhydrite
1,450	1,460		Salt
1,460	1,470		Anhydrite
1,470	1,480		Salt
1,480	1,490		Anhydrite
1,490	1,500		Salt
1,500	1,510		Anhydrite
1,510	1,520		Salt
1,520	1,530		Anhydrite
1,530	1,540		Salt
1,540	1,550		Anhydrite
1,550	1,560		Salt
1,560	1,570		Anhydrite
1,570	1,580		Salt
1,580	1,590		Anhydrite
1,590	1,600		Salt
1,600	1,610		Anhydrite
1,610	1,620		Salt
1,620	1,630		Anhydrite
1,630	1,640		Salt
1,640	1,650		Anhydrite
1,650	1,660		Salt
1,660	1,670		Anhydrite
1,670	1,680		Salt
1,680	1,690		Anhydrite
1,690	1,700		Salt
1,700	1,710		Anhydrite
1,710	1,720		Salt
1,720	1,730		Anhydrite
1,730	1,740		Salt
1,740	1,750		Anhydrite
1,750	1,760		Salt
1,760	1,770		Anhydrite
1,770	1,780		Salt
1,780	1,790		Anhydrite
1,790	1,800		Salt
1,800	1,810		Anhydrite
1,810	1,820		Salt
1,820	1,830		Anhydrite
1,830	1,840		Salt
1,840	1,850		Anhydrite
1,850	1,860		Salt
1,860	1,870		Anhydrite
1,870	1,880		Salt
1,880	1,890		Anhydrite
1,890	1,900		Salt
1,900	1,910		Anhydrite
1,910	1,920		Salt
1,920	1,930		Anhydrite
1,930	1,940		Salt
1,940	1,950		Anhydrite
1,950	1,960		Salt
1,960	1,970		Anhydrite
1,970	1,980		Salt
1,980	1,990		Anhydrite
1,990	2,000		Salt
2,000	2,010		Anhydrite
2,010	2,020		Salt
2,020	2,030		Anhydrite
2,030	2,040		Salt
2,040	2,050		Anhydrite
2,050	2,060		Salt
2,060	2,070		Anhydrite
2,070	2,080		Salt
2,080	2,090		Anhydrite
2,090	2,100		Salt
2,100	2,110		Anhydrite
2,110	2,120		Salt
2,120	2,130		Anhydrite
2,130	2,140		Salt
2,140	2,150		Anhydrite
2,150	2,160		Salt
2,160	2,170		Anhydrite
2,170	2,180		Salt
2,180	2,190		Anhydrite
2,190	2,200		Salt
2,200	2,210		Anhydrite
2,210	2,220		Salt
2,220	2,230		Anhydrite
2,230	2,240		Salt
2,240	2,250		Anhydrite
2,250	2,260		Salt
2,260	2,270		Anhydrite
2,270	2,280		Salt
2,280	2,290		Anhydrite
2,290	2,300		Salt
2,300	2,310		Anhydrite
2,310	2,320		Salt
2,320	2,330		Anhydrite
2,330	2,340		Salt
2,340	2,350		Anhydrite
2,350	2,360		Salt
2,360	2,370		Anhydrite
2,370	2,380		Salt
2,380	2,390		Anhydrite
2,390	2,400		Salt
2,400	2,410		Anhydrite
2,410	2,420		Salt
2,420	2,430		Anhydrite
2,430	2,440		Salt
2,440	2,450		Anhydrite
2,450	2,460		Salt
2,460	2,470		Anhydrite
2,470	2,480		Salt
2,480	2,490		Anhydrite
2,490	2,500		Salt
2,500	2,510		Anhydrite
2,510	2,520		Salt
2,520	2,530		Anhydrite
2,530	2,540		Salt
2,540	2,550		Anhydrite
2,550	2,560		Salt
2,560	2,570		Anhydrite
2,570	2,580		Salt
2,580	2,590		Anhydrite
2,590	2,600		Salt
2,600	2,610		Anhydrite
2,610	2,620		Salt
2,620	2,630		Anhydrite
2,630	2,640		Salt
2,640	2,650		Anhydrite
2,650	2,660		Salt
2,660	2,670		Anhydrite
2,670	2,680		Salt
2,680	2,690		Anhydrite
2,690	2,700		Salt
2,700	2,710		Anhydrite
2,710	2,720		Salt
2,720	2,730		Anhydrite
2,730	2,740		Salt
2,740	2,750		Anhydrite
2,750	2,760		Salt
2,760	2,770		Anhydrite
2,770	2,780		Salt
2,780	2,790		Anhydrite
2,790	2,800		Salt
2,800	2,810		Anhydrite
2,810	2,820		Salt
2,820	2,830		Anhydrite
2,830	2,840		Salt
2,840	2,850		Anhydrite
2,850	2,860		Salt
2,860	2,870		Anhydrite
2,870	2,880		Salt
2,880	2,890		Anhydrite
2,890	2,900		Salt
2,900	2,910		Anhydrite
2,910	2,920		Salt
2,920	2,930		Anhydrite
2,930	2,940		Salt
2,940	2,950		Anhydrite
2,950	2,960		Salt
2,960	2,970		Anhydrite
2,970	2,980		Salt
2,980	2,990		Anhydrite
2,990	3,000		Salt
3,000	3,010		Anhydrite
3,010	3,020		Salt
3,020	3,030		Anhydrite
3,030	3,040		Salt
3,040	3,050		Anhydrite
3,050	3,060		Salt
3,060	3,070		Anhydrite
3,070	3,080		Salt
3,080	3,090		Anhydrite
3,090	3,100		Salt
3,100	3,110		Anhydrite
3,110	3,120		Salt
3,120	3,130		Anhydrite
3,130	3,140		Salt
3,140	3,150		Anhydrite
3,150	3,160		Salt
3,160	3,170		Anhydrite
3,170	3,180		Salt
3,180	3,190		Anhydrite
3,190	3,200		Salt
3,200	3,210		Anhydrite
3,210	3,220		Salt
3,220	3,230		Anhydrite
3,230	3,240		Salt
3,240	3,250		Anhydrite
3,250	3,260		Salt
3,260	3,270		Anhydrite
3,270	3,280		Salt
3,280	3,290		Anhydrite
3,290	3,300		Salt
3,300	3,310		Anhydrite
3,310	3,320		Salt
3,320	3,330		Anhydrite
3,330	3,340		Salt
3,340	3,350		Anhydrite
3,350	3,360		Salt
3,360	3,370		Anhydrite
3,370	3,380		Salt
3,380	3,390		Anhydrite
3,390	3,400		Salt
3,400	3,410		Anhydrite
3,410	3,420		Salt
3,420	3,430		Anhydrite
3,430	3,440		Salt
3,440	3,450		Anhydrite
3,450	3,460		Salt
3,460	3,470		Anhydrite
3,470	3,480		Salt
3,480	3,490		Anhydrite
3,490	3,500		Salt
3,500	3,510		Anhydrite
3,510	3,520		Salt
3,520	3,530		Anhydrite
3,530	3,540		Salt
3,540	3,550		Anhydrite
3,550	3,560		Salt
3,560	3,570		Anhydrite
3,570	3,580		Salt
3,580	3,590		Anhydrite
3,590	3,600		Salt
3,600	3,610		Anhydrite
3,610	3,620		Salt
3,620	3,630		Anhydrite
3,630	3,640		Salt
3,640	3,650		Anhydrite
3,650	3,660		Salt
3,660	3,670		Anhydrite
3,670	3,680		Salt
3,680	3,690		Anhydrite
3,690	3,700		Salt
3,700	3,710		Anhydrite
3,710	3,720		Salt
3,720	3,730		Anhydrite
3,730	3,740		Salt
3,740	3,750		Anhydrite
3,750	3,760		Salt
3,760	3,770		Anhydrite
3,770	3,780		Salt
3,780	3,790		Anhydrite
3,790	3,800		Salt
3,800	3,810		Anhydrite
3,810	3,820		Salt
3,820	3,830		Anhydrite
3,830	3,840		Salt
3,840	3,850		Anhydrite
3,850	3,860		Salt
3,860	3,870		Anhydrite
3,870	3,880		Salt
3,880	3,890		Anhydrite
3,890	3,900		Salt
3,900	3,910		Anhydrite
3,910	3,920		Salt
3,920	3,930		Anhydrite
3,930	3,940		Salt
3,940	3,950		Anhydrite
3,950	3,960		Salt
3,960	3,970		Anhydrite
3,970	3,980		Salt
3,980	3,990		Anhydrite
3,990	4,000		Salt
4,000	4,010		Anhydrite
4,010	4,020		Salt
4,020	4,030		Anhydrite
4,030	4,040		Salt
4,040	4,050		Anhydrite
4,050	4,060		Salt
4,060	4,070		Anhydrite
4,070	4,080		Salt
4,080	4,090		Anhydrite
4,090	4,100		Salt
4,100	4,110		Anhydrite
4,110	4,120		Salt
4,120	4,130		Anhydrite
4,130	4,140		Salt
4,140	4,150		Anhydrite
4,150	4,160		Salt
4,160	4,170		Anhydrite
4,170	4,180		Salt
4,180	4,190		Anhydrite
4,190	4,200		Salt
4,200	4,210		Anhydrite
4,210	4,220		Salt
4,220	4,230		Anhydrite
4,230	4,240		Salt
4,240	4,250		Anhydrite
4,250	4,260		Salt
4,260	4,270		Anhydrite
4,270	4,280		Salt
4,280	4,290		Anhydrite
4,290	4,300		Salt
4,300	4,310		Anhydrite
4,310	4,320		Salt
4,320	4,330		Anhydrite
4,330	4,340		Salt
4,340	4,350		Anhydrite
4,350	4,360		Salt
4,360	4,370		Anhydrite
4,370	4,380		Salt
4,380	4,390		Anhydrite
4,390	4,400		Salt
4,400	4,410		Anhydrite
4,410	4,420		Salt
4,420	4,430		Anhydrite
4,430	4,440		Salt
4,440	4,450		Anhydrite
4,450	4,460		Salt
4,460	4,470		Anhydrite
4,470	4,480		Salt
4,480	4,490		Anhydrite
4,490	4,500		Salt
4,500	4,510		Anhydrite
4,510	4,520		Salt
4,520	4,530		Anhydrite
4,530	4,540		Salt
4,540	4,550		Anhydrite
4,550	4,560		Salt
4,560	4,570		Anhydrite
4,570	4,580		Salt
4,580	4,590		Anhydrite
4,590	4,600		Salt
4,600	4,610		Anhydrite
4,610	4,620		Salt
4,620	4,630		Anhydrite
4,630			