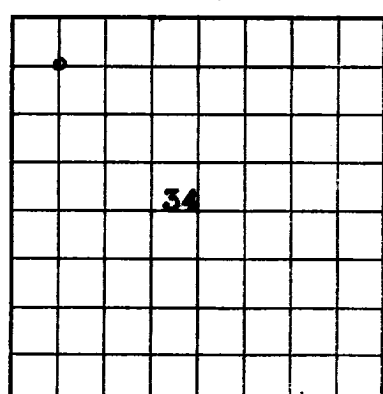




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sanders Brothers Address Box 398, Artesia, N.M.
Lessor or Tract Leonard Field Square Lake State N.M.
Well No. 8 Sec. 34 T. 16S R. 30E Meridian N.M.P.M. County Eddy
Location 660 ft. N. of N. Line and 660 ft. E. of W. Line of Sec. 34 Elevation 3745
(Device for mining)

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 *James P. Garner*

Date August 28, 1942 Title Bookkeeper

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

Commenced drilling June 25, 1942 Finished drilling August 28, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2927 to 2947 No. 4, from _____ to _____

No. 2. from _____ to _____ No. 5 from _____ to _____

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

IMPORTANT WATER SANDS

No. 1, from 400 to _____ No. 3, from _____ to _____

No. 2, from 2205 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—	
6 7/8"	11 lb.	9	Hercules	2784	Casing	At base of hole	0	Base of hole	Pulling casing
(8 5/8"	Casing was pulled when 7" Casing run)								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	489'	50 Sacks			
8 5/8"	2240'		Mud		
7"	2794'	100 Sacks			
(8 5/8" Casing pulled when 7" Casing run)					

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	N.G.	80 Qts.	8/22	2907-2927	
3" ¹ / ₂	2	N.G.	40 Qts.	8/22	2927-2947	
5" ¹ / ₂	3	N.G.	80 Qts.	8/22	2947-2967	

TOOLS USED

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

Cable tools were used from 0 feet to 2967 feet, and from _____ feet to _____ feet.

DATES

DATES			
_____ 19__	Put to producing	September 1	1942

There was only one pay section in this well from 2927 to 2947. It was 10' thick. The production for the first 24 hours was 100 barrels of fluid of which 20% was oil.

was impossible to estimate the amount of oil because of so much gas
emulsion: _____ % water; and _____ % sediment. Gravity, °Be _____

which was estimated at from 10 to 15 million feet. There was so much gas that we had to _____ Gallons gasoline per 1,000 cu. ft. of gas _____

gas that it picked up the oil and brought it out in a fine spray. After

Rock pressure, lbs. per sq. in. _____

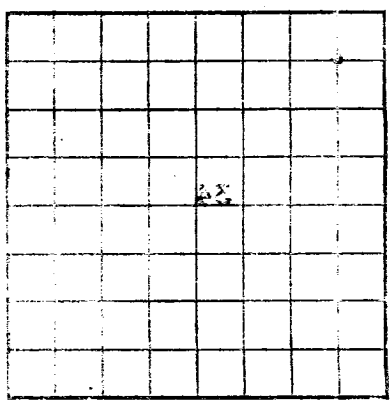
...the well made 50 barrels of oil in 24 hours through open 2" ...
...at 2920. ... EMPLOYEES ...

Fred R. Whitaker, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	30	30	Red Sand
30	50	20	Red Sandy Shale
50	75	25	Sandy Shale
75	240	165	Red Sandy Shale
240	400	160	Anhydrite
400	405	5	Water Show
405	415	10	Anhydrite
415	420	5	Water
420	450	30	Red Shale
450	460	10	Anhydrite
460	469	9	Red Shale
469	500	31	Salt
500	550	50	Salt & Anhydrite
550	650	100	Salt
650	690	40	Salt, Anhydrite, and Potash
690	745	55	Salt
745	790	45	Salt & Anhydrite
790	1015	225	Salt
1015	1060	45	Salt & Anhydrite
1060	1155	95	Salt
1155	1230	75	Anhydrite
1230	1330	90	Anhydrite and Red Shale
1330	1450	120	Anhydrite
1450	1490	40	Anhydrite and Shale
1490	1555	65	Anhydrite

EVOLUTION RECORD—Continued



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Company, _____
 Lessor or Trust, _____
 Well No. _____
 Location _____ of _____ line and _____ of _____ line of _____
 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.

Date, _____
 Signed, _____

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

OIL OR GAS SANDS OR ZONES

(Circle gas or oil)

No. 1 from _____ to _____
 No. 2 from _____ to _____
 No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
 No. 2 from _____ to _____

CASING RECORD

Casing size _____
 Weight per foot _____
 Threads per inch _____
 Stages _____
 Amount _____
 Kind of shoe _____
 Casing and plug of cement _____
 Position _____
 Remarks _____

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

DATES

EMPLOYEES

FORMATION RECORD
