

A 10x10 grid with a small black mark in the top-left corner.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER N.M. 02931
LEASE OR PERMIT TO PROSPECT Saunders

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R. D. Collier Address P.O. Box 798, Artesia, New Mexico.
Lessor or Tract Saunders Field Empire State New Mexico
Well No. 3 Sec. 13 T. 17S R. 27E Meridian N.M.P.M. County Eddy
Location 330 ft. S of N Line and 990 ft. E of W Line of Sec. 13 Elevation _____

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 R. D. Collier (Signed)

Date **March 27, 1950**

[illegible]

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

Commenced drilling **November 18,** 19**49** Finished drilling **December 3,** 19**49**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 _____ to _____ 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—	
7"	20#	7" O.D.		401#					Oil string
				Regular Pattern Casing Shoe 401'					

MUDDING AND CEMENTING RECORD

[illegible]

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
1500 Gallons 20%	Acid from	413' to 415'				
After Acidizing,	well did not	make enough oil for commercial use, same				
has been made a gas well.						

TOOLS USED

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

Cable tools were used from 0 feet to 486' 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. _____

Carl Byler

EMPLOYEES

B. J. Rogers Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3	3	Soil
3	6	3	Rock
6	15	9	Caliche
15	20	5	Shale
20	40	20	Sandy Shale
40	90	50	Anhydrite-Water
90	95	5	Red Bed
95	105	10	Anhydrite
105	220	115	Red Bed & Anhydrite Shells
220	255	35	Red Bed and Shells
255	265	10	Anhydrite
265	275	10	Red Bed
275	280	5	Anhydrite
280	305	25	Anhydrite (Broken)
305	310	5	Brown Lime
310	315	5	Blue Shale
315	340	25	Anhydrite and Lime Shells
340	350	10	Anhydrite
350	355	5	Red Bed
355	370	15	Anhydrite
370	375	5	Shale, Gray Anhydrite Shells
375	405	30	Anhydrite (Broken)
405	415	10	Anhydrite
415	417	2	Brown Lime
417	425	8	Anhydrite (Broken)
425			Anhydrite

(OVER)

18-43691-2

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

Geological Survey
Washington, D.C.
Bureau of Land Management
New Mexico
P.O. Box 100
Albuquerque, New Mexico

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HISTORY OF OIL OR GAS WELL									
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 "backpacked" or left in the well, state the date and location. If the well has been drilled, give date, position, and number of shots. If the well has been drilled, state the date, position, and number of shots. If the well has been drilled, state the date, position, and number of shots.									
OIL OR GAS SANDS OR ZONES									
The summary on this page is for the condition of the well at above date.									
Completed drilling November 18, 1920									
Date March 27, 1920									
Signed R. D. Collier (Owner)									
Address P.O. Box 100, Albuquerque, New Mexico									
State New Mexico									
County Santa Fe									
Well No. 1									
Location 200 ft. of N. line and 200 ft. of E. line of Sec. 13, T. 17S, R. 27E									
Elevation 5000 ft.									
Owner R. D. Collier									
Geological Survey									
Washington, D.C.									
Bureau of Land Management									
New Mexico									
P.O. Box 100									
Albuquerque, New Mexico									