

A blank sheet of white graph paper with a black border. The grid consists of 10 columns and 8 rows of squares. There are no markings or text on the grid itself.

5- U.S.C.S.
1 - Bville
1 - Riv.
1 - File

U. S. LAND OFFICE ----- ~~Santa Fe~~
SERIAL NUMBER ----- 078740
LEASE OR PERMIT TO PROSPECT -----
San Juan Unit 20-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Company Address P.O. Box 939, Aztec, New Mexico
Lessor or Tract _____ Field Blanco State New Mexico
Well No. 2 Fruit 5-30 c. 30 T. 30N R. 5W Meridian N.M.P.M. County _____
Location 990 ft. 2 of N Line and 990 ft. W of E Line of Section 30 Elevation 6200
(Derrick floor relative to _____)

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 Car x Williamson

Date September 28, 1954 Title Dist. Unit

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

Commenced drilling May 27, 1953 Finished drilling June 17, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by *G*)

No. 1, from 3068 to 3182 No. 4, from _____ to _____
 No. 2, from 3182 to 3220 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from to
No. 2, from to
No. 3, 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—	
10-3/4	21.63	11	Waco	162 ¹	Baker				
7"	21.63	11	W-55	3192	Baker				

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
Acidized w/ 1000 gal Dowell Super mud acid, broke fm w/ 2100', max. 2100', final 1300'						
Pumping rate 35 gal/min.						

TOOLS USED

Rotary tools were used from 0 feet to 3220 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

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. ----- ~~Note: This well shut in - operations suspended.~~

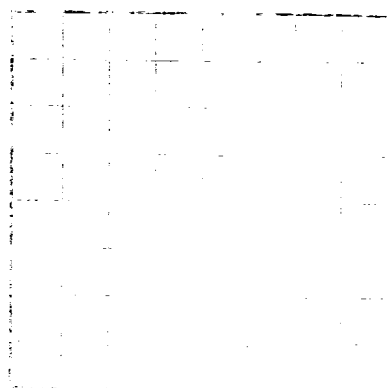
EMPLOYEES

J. B. Mann - Lease Foreman -----, Driller -----, Driller
-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2855	2855	Sand & shale Tertiary
2855	3068	213	Shale, sandstone, coal Fruitland
3068	3182	114	Sandstone, interbedded shale trace coal
3182	3220 (TD)	38	Shale, silty and sandstone Upper Pic. Cliffs. Lower Pic. Cliffs.

[OVER]



JUN 24 1964 12 30 PM

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1. The information provided in this report is for the use of the Department of the Interior and is not to be distributed outside the Department without the approval of the Department of the Interior.

1. The first step is to identify the problem. In this case, the problem is that the company is not meeting its sales targets.

2017-2018		2018-2019		2019-2020	
Year	Rate	Year	Rate	Year	Rate
2017	1.0%	2018	1.0%	2019	1.0%
2018	1.0%	2019	1.0%	2020	1.0%
2019	1.0%	2020	1.0%		

[illegible][illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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, 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.

HISTORY OF OIL OR GAS WELL

201440 SKIMMING MENNEBOES 12 5-8094 02

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