

A blank 10x10 grid of squares, tilted slightly to the right, intended for graphing the data from the bar chart.

RECEIVED
NOV 14 1952

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395-B
LEASE OR PERMIT TO PROSPECT Turner

NOV 14 1952 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Southern Production Co., Inc.** Address **Fort Worth, Texas**
 Lessor or Tract **Turner** Field **Fren** State **N. Mex.**
 Well No. **37-B** Sec. **17** T. **17S** R. **31E** Meridian **NMPM** County **Eddy**
 Location **330** ft. **{N.}** of **S** Line and **990** ft. **{E.}** of **W** Line of **Sec. 17** Elevation **3676'**
 The information given here is:

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.

Date Nov. 6, 1952 Signed _____
 Title Agent
 The summary on this page is for _____

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

Commenced drilling Sept. 19, 1952, 19____ Finished drilling Oct. 27, 1952, 19____

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

(Denote gas by G)

No. 1, from 1927' to 1931'	No. 4, from _____ to _____
No. 2, from 1960' to 1965'	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from <u>420'</u> to <u>425'</u>	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—	
8 5/8"	204	8	used	531	common				
7"	204	8	used	192					

MUDDING AND CEMENTING RECORD

MUDGING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8" 7"	533'	50	Plug		
	1902	100	Plug		

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS		
Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Well was shot with 175 quarts of liquid Nitro-Glycerine from 1924 1/2 to 1969 and cleaned out to a total depth of 1969.						

TOOLS USED

TOOLS USED

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

Cable tools were used from 0 feet to 1969' feet, and from _____ feet to _____ feet

DATES

Put to producing ----- 10/29/52 -----, 19-----
 The production for the first 24 hours was ----- 25 ----- barrels of fluid of which ----- 100 ----- % was oil; ----- %
 emulsion; ----- % water; and ----- % sediment.
 Gravity -----

Gravity, °Bé. _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in.

EMPLOYEES

EMPLOYEES	
G. C. Pratt	Driller
Jim Hammond	Driller
G. W. Baker	Driller
	Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	125	125	Sand
125	295	170	Sandy Shale
295	325	30	Red Shale
325	370	45	Anhy
370	425	55	Red Rock & Anhy
425	495	70	Anhy
495	1215	720	Salt
1215	1927	712	Anhy
1927	1931	4	Dolomite - Oil Pay
1931	1959	28	Anhy
1959	1960	1	Lime
1960	1965	5	Dolomite - Oil Pay
1965	1969	4	Anhy - Total Depth

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