



DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES

Socorro, New Mexico

SUPPLEMENT LOG OF DRILLING DEEPER OF ~~#2~~ YATES.

WELL RECORD

Mail to State Geologist, Socorro, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company Snowden & McSweeney Company. Address Fort Worth, Texas.
Send correspondence to 902 Burkburnett Bldg. Address Fort Worth, Texas.
Martin Yates Well No. 2 in NW 1/4 of Sec. 33, T. 18-S,
R. 28-N, N. M. P. M., Artesia Oil Field Eddy County.
If State land the oil and gas lease is No. 694 Assignment No. 5
If patented land the owner is _____, Address _____
The lessee is _____, Address _____
If not state or patented land, give status _____
Drilling commenced July 2, 19 26 Drilling was completed August 6, 19 26
Name of drilling contractor Paton Brothers. Address Artesia, N. M.
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19 ____.

OIL SANDS OR ZONES

No. 1, from 2340' to 2345' No. 4, from _____ to _____
No. 2, from 2415' to 2420' No. 5, from _____ to _____
No. 3, from 2535' to 2543' 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	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2"</u>	<u>50#</u>	<u>10</u>	<u>SH</u>	<u>20'</u>					<u>Water.</u>
<u>10"</u>	<u>40#</u>	<u>10</u>	<u>SH</u>	<u>288'</u>					<u>"</u>
<u>8"</u>	<u>32#</u>	<u>10</u>	<u>SH</u>	<u>670'</u>					<u>"</u>
<u>Run 6 5/8" 24# SH casing at 2106', after completion of well</u>									
<u>6 5/8" casing was pulled out.</u>									

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
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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
<u>5 1/2"</u>		<u>Glycerin</u>	<u>80 qts.</u>	<u>7-16</u>	<u>2535-52</u>	<u>2700'</u>
<u>5 1/2"</u>		<u>"</u>	<u>20 "</u>	<u>7-16</u>	<u>2416-20</u>	<u>2700'</u>
<u>5 1/2"</u>		<u>"</u>	<u>20 "</u>	<u>7-16</u>	<u>2340-45</u>	<u>2700'</u>
<u>15 qts loaded anchor used. TOOLS USED</u>						

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Top feet to bottom. feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing August 16, 19 26
The production for the first 24 hours was 90 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYES

Paton Brothers., Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all
work done on it so far as can be determined from available records.

Subscribed and sworn to before me this _____
day of _____, 19 ____

Name H. F. SchoonerPosition Production Superintendent.

Notary Public

My commission expires _____

Representing Snowden & McSweeney Company
Company or Operator