

U. S. LAND OFFICE Santa Fe, N. Mex.SERIAL NUMBER N.M. 0916

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOUNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR

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D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John M. Kelly Address c/o Ernest A. Hanson
P. O. Box 852, Roswell, New Mexico
Lessor or Tract Simmons Federal Field Wildcat State New Mexico
Well No. 3 Sec. 24 T. 16S R. 29E Meridian N.M.P.M. County Eddy
Location 660 ft. N. of S. Line and 660 ft. X. of E. Line of Sec. 24 Elevation 3703
(Derriek floor relative to sea level)

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 Harry J. SchmittDate December 9, 1960Title Geologist

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

Commenced drilling September 9, 1960 Finished drilling November 26, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1435 to 1453 No. 4, from 2771 to 2784
No. 2, from (G) 2195 to 2200 No. 5, from _____ to _____
No. 3, from (G) 2497 to 2515 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 235 to 240 No. 3, from 1930 to 1950
No. 2, from 390 to 395 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—	
<u>8-5/8</u>	<u>24</u>	<u>8-r</u>		<u>525</u>	<u>Guide</u>	<u>445</u>			<u>Surface</u>
				<u>2028</u>	<u>Guide</u>	<u>1945</u>			<u>Intermediate</u>
History of oil or gas well									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2818 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing P. & A., 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. _____

EMPLOYEES

_____, Driller Collier Drilling Co., Driller
_____, Driller Artesia, New Mexico, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>235</u>	<u>235</u>	<u>Shale</u>
<u>235</u>	<u>240</u>	<u>5</u>	<u>Sand</u>
<u>240</u>	<u>390</u>	<u>150</u>	<u>Anhy. & shale</u>
<u>390</u>	<u>395</u>	<u>5</u>	<u>Sand</u>
<u>395</u>	<u>535</u>	<u>140</u>	<u>Anhy. & shale</u>
<u>535</u>	<u>975</u>	<u>440</u>	<u>Salt</u>
<u>975</u>	<u>1900</u>	<u>925</u>	<u>Anhy. & shale</u>
<u>1900</u>	<u>1905</u>	<u>5</u>	<u>Blue shale</u>
<u>1905</u>	<u>1930</u>	<u>25</u>	<u>Anhy. & shale</u>
<u>1930</u>	<u>1955</u>	<u>25</u>	<u>Red sand</u>
<u>1955</u>	<u>2146</u>	<u>191</u>	<u>Anhy. & shale</u>
<u>2146</u>	<u>2160</u>	<u>14</u>	<u>Gray lime</u>
<u>2160</u>	<u>2165</u>	<u>5</u>	<u>Gray sand</u>
<u>2165</u>	<u>2497</u>	<u>332</u>	<u>Lime</u>
<u>2497</u>	<u>2515</u>	<u>18</u>	<u>Sandy lime</u>
<u>2515</u>	<u>2683</u>	<u>168</u>	<u>Lime & red sandy shale</u>
<u>2683</u>	<u>2790</u>	<u>107</u>	<u>Lime</u>
<u>2790</u>	<u>2803</u>	<u>13</u>	<u>Limey sand</u>
<u>2803</u>	<u>2810</u>	<u>7</u>	<u>Lime</u>

Drillers TD 2810'
Loggers TD 2818'

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43004-3

FORMATION RECORD—Continued

