

UNITED STATES Oil Cons. Comm.
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Hudson & Hudson, Inc. Address 1810 Electric Building
Fort Worth, Texas
Lessor or Tract Shugart "A" Field North Shugart State New Mexico
Well No. 1 Sec. 10 T. 18S R. 31E Meridian NMPM County Rddy
Location 660 ft. from Line and 1930 ft. from Line of Sec. 10 Elevation 3705
(Derrick 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

Date June 14th, 1957Title Vice-President

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

Commenced drilling May 21, 1957 Finished drilling June 6th, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3311 to 3329 No. 4, from 3936 to 3954
No. 2, from 3404 to 3434 No. 5, from _____ to _____
No. 3, from 3532 to 3556 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—	
<u>8 5/8"</u>	<u>24</u>			<u>743.92</u>					
<u>5 1/2"</u>	<u>25.00</u>			<u>4052.05</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
<u>8 5/8"</u>	<u>744</u>	<u>200</u>	<u>Halliburton</u>		
<u>5 1/2"</u>	<u>4052</u>	<u>1200</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Bottom Bridging Plug in 5 1/2" casing
Top of Plug @ 3370

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>Treated with 500 gallons acid, 10,000 gallons frac oil and</u> <u>10,000 sand from 3311 to 3329</u>						

TOOLS USED

Rotary tools were used from 1 feet to 4072 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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. 401.50 Gravity, °Bé. 100 0

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 38

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. G. Brady, Driller J. H. Looney, Driller
W. D. Yaws, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>98</u>	<u>98</u>	<u>Surface and red beds</u>
<u>98</u>	<u>623</u>	<u>525</u>	<u>Red Bed</u>
<u>623</u>	<u>762</u>	<u>139</u>	<u>Red Bed and Anhydrite</u>
<u>762</u>	<u>800</u>	<u>38</u>	<u>Anhydrite</u>
<u>800</u>	<u>1440</u>	<u>640</u>	<u>Red Bed & Salt</u>
<u>1440</u>	<u>1782</u>	<u>342</u>	<u>Red Bed, Salt & Anhydrite</u>
<u>1782</u>	<u>2100</u>	<u>318</u>	<u>Salt & Anhydrite</u>
<u>2100</u>	<u>2826</u>	<u>726</u>	<u>Anhydrite</u>
<u>2826</u>	<u>3512</u>	<u>686</u>	<u>Anhydrite & Lime</u>
<u>3512</u>	<u>4072 TD</u>	<u>560</u>	<u>Lime</u>
	<u>Top of the Anhydrite</u>	<u>670</u>	
	<u>Base of the Salt</u>	<u>1930</u>	
	<u>Top of the Queen</u>	<u>3282</u>	

LOC OF OR OR GAS WELL

[illegible]