

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029388-A**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

1810 Electric Building
Fort Worth, Texas

Company **Hudson & Hudson, Inc.** Address **1810 Electric Building Fort Worth, Texas**
Lessor or Tract **Shugart "A"** Field **North Shugart** State **New Mexico**
Well No. **5** Sec. **10** T. **18S** R. **31E** Meridian **NMPM** County **Eddy**
Location **660** ft. **from** S Line and **660** ft. **from** W Line of **Sec. 10** Elevation **3704**
(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.

Date **September 25, 1957** Title **President**

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

Commenced drilling **September 5th**, 19**57** Finished drilling **September 21**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2505** to **2520** No. 4, from **3960** to **3976**
No. 2, from **3288** to **3301** No. 5, from _____ to _____
No. 3, from **3908** to **3914** 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—	
8 5/8"	24#			740.56					
5 1/2"	18.50#			3335.30					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	755.76	200	Halliburton		
5 1/2"	4039.25	1200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Baker Bridging Plug in 5 1/2" casing
Adapters—Material _____ Size _____
Top of Plug @ 3335

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Treated with 500 gallons acid, 10,000 gallons frac oil and
10,000 # sand from 3288-3301

TOOLS USED

Rotary tools were used from _____ feet to **4048** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **September 24**, 19**57**
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. **100** Gravity, °Bé. **100**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

F. A. Slayman _____, Driller **J. H. Looney** _____, Driller
W. D. Yaws _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	375	375	Red Bed
375	640	265	Red Bed & Shells
640	720	80	Red Bed & Anhydrite
720	860	140	Anhydrite
860	1930	1070	Anhydrite & Salt
1930	2099	169	Anhydrite
2099	2245	146	Anhydrite & Lime
2245	2352	107	Anhydrite
2352	2440	88	Anhydrite & Lime
2440	2603	163	Anhydrite
2603	3320	717	Anhydrite & Lime
3320	3392	72	Sandy Lime
3392	3505	113	Lime
3505	3570	65	Sandy Lime
3570	4048 TD	478	Lime
Top of the Anhydrite		655	
Base of the Salt		1916	
Top of the Yates		2225	
Top of the Queen		3260	

EIGHTH

NINE

TENTH

(OVER)

ELEVENTH

16-43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
DATE			
TOOLS USED			
SHOOTING RECORD			
PLUGS AND CHARGES			
MUDGING AND CEMENTING RECORD			

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

Oil or Gas Sands or Surges
No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

Oil or Gas Sands or Surges
No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

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