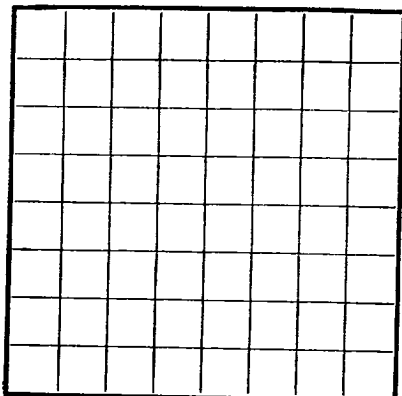


U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT NO. 8 1957



LOCATE WELL CORRECTLY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Oil Cons. Comm.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

Company **Hudson & Hudson, Inc.** Address **1810 Electric Bldg., Ft. Worth, Texas**
Lessor or Tract **Shugart "B"** Field **North Shugart** State **New Mexico**
Well No. **4** Sec. **11** T. **18S** R. **31E** Meridian **NMPM** County **Hddy**
Location **1980** from **1/4** Line and **660** ft. Line of **Sec. 11** Elevation **3744**
(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 **July 15th, 1957**

Title

President

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

Commenced drilling **June 25, 1957**, 19... Finished drilling **July 11, 1957**, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2590** to **2605** No. 4, from **4030** to **4052**
No. 2, from **3357** to **3376** No. 5, from ... to ...
No. 3, from **3570** to **3592** 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	24.4	8	OB	795.50					
5 1/2	15.50	8	OB	4138.90					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	810.70	200	Halliburton		
5 1/2	4138.90	1200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material ... Length ... Depth set ...
Bottom Bridging Plug in 5 1/2" Size ...
Top of Plug @ 3410

TREATING SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Treated with 500 gallons acid, 10,000 gallons free oil and 10,000# sand from 3357 to 3376						

TOOLS USED

Rotary tools were used from **1** feet to **4147** feet, and from ... feet to ... feet
Cable tools were used from ... feet to ... feet, and from ... feet to ... feet

DATES

..., 19... Put to producing **July 11, 1957**

The production for the first **12** hours was **335.50** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % 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

Ray E. Shields, Driller **M. A. Corley**, Driller
G. W. Jones, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	151	151	Surface & Red Bed
151	503	352	Red Bed & Anhydrite
503	690	187	Anhydrite
690	816	126	Anhydrite & Red Bed
816	2104	1288	Anhydrite & Salt
2104	2918	814	Anhydrite
2918	3010	92	Lime & Sand
3010	3161	151	Anhydrite
3161	3176	15	Lime
3176	3485	309	Anhydrite & Lime
3485	4147	662	Lime
Top of the Anhydrite			760
Base of the Salt			2012
Top of the Yates			2320
Top of the Queen			3340

This is a full-page image of a blank sheet of graph paper. The grid consists of thin, light gray horizontal and vertical lines intersecting at right angles to form small squares across the entire page. There are no margins, text, or other markings present.

2. 377-383 (1992) STAGS.

20170, 26 30142 8 14 170

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

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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