

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **029388-A**

LEASE OR PERMIT TO PROSPECT

SEP 13 1957

Oil Cons. Comm.
ARTESIA OIL FIELD
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. **3** Sec. **10** T **18S** R. **31E** Meridian **NMPM** County **Eddy**
Location **1980 ft. N. of** Line and **1980 ft. E. of** Line of **Sec. 10** Elevation **3731**
(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 **Edward H. Nelson**Date **September 9th, 1957**Title **Secretary-Treasurer**

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

Commenced drilling **August 14, 1957, at** Finished drilling **August 31**, 1957OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **2528** to **2540** No. 4, from **3926** to **3942**
No. 2, from **3316** to **3331** No. 5, from **3948** to **3954**
No. 3, from **3854** to **3860** 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#	8	OB	743.73					
5 1/2	15.50	8	OB	1028.73					
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 _____
Baker Bridging Plug in 5 1/2" casing. Top of plug 3360
Adapters—Material _____ Size _____

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 3316-3331						

TOOLS USED

Rotary tools were used from **0** feet to **4040** 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 3rd**, 19**57**

The production for the first 24 hours was **104** 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

E. A. Nelson _____, Driller **W. D. Yaws** _____, Driller
J. H. Looney _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Sand, caliche & Red Bed
100	595	495	Red Bed
595	764	169	Red Bed & Anhydrite
764	2002	1238	Salt & Anhydrite
2002	2364	362	Anhydrite
2364	3337	973	Anhydrite & Lime
3337	4040	703	Lime
Top of the Anhydrite			718
Base of the Salt			1947
Top of the Yates			2255
Top of the Queen			3286

