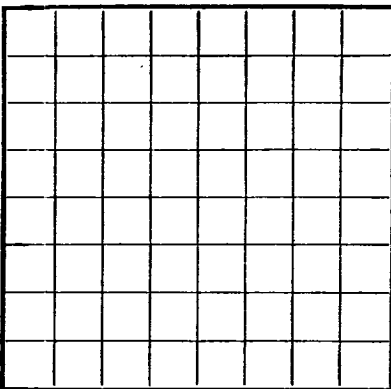


U.S. LAND OFFICE **Las Cruces**SERIAL NUMBER **029388-A**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUL 10 1957

LOG OF OIL OR GAS WELL

Company **Hudson & Hudson, Inc.** Address **1810 Electric Bldg., Fort Worth, Texas**
Lessor or Tract **Shugart #1** Field **North Shugart** State **New Mexico**
Well No. **2** Sec. **10** T18S R. 31E Meridian **NMPM** County **Eddy**
Location **1980** **155** ft from **3** Line and **1980** ft from **W** Line of Sec. **10** Elevation **3724**
(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 **William Hudson**Date **June 27th, 1957**Title **President**

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

Commenced drilling **June 8th, 1957**, 19... Finished drilling **June 21st**, 1957.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3307** to **3327** No. 4, from **3906** to **3916**
No. 2, from **3418** to **3430** No. 5, from _____ to _____
No. 3, from **3526** to **3550** 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			732.00					
5 1/2"	4043			4043.00					
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
8 5/8"	732	200	Halliburton		
5 1/2"	4043	1200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Baker Bridging Plug in 5 1/2" casing, top of plug at 3375
Adapters—Material _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Treated with 500 gallons acid, 10,000 gallons of frac oil and 10,000# sand from 3307-3327						

TOOLS USED

Rotary tools were used from **1** feet to **4056** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **June 26th**, 19**57**

The production for the first 24 hours was **265.24** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **36**.

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 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	590	590	Red Bed
590	729	139	Red Bed & Anhydrite
729	752	23	Anhydrite
752	820	68	Anhydrite & Red Bed
820	1880	1060	Anhydrite & Salt
1880	2460	580	Anhydrite
2460	2525	65	Anhydrite & Lime
2525	2695	170	Anhydrite
2695	2789	94	Anhydrite & Lime
2789	2938	149	Anhydrite
2938	3231	293	Anhydrite & Lime
3231	3376	145	Anhydrite
3376	3904	528	Anhydrite & Lime
3904	4056 TD	152	Lime
Top of the Anhydrite			690
Base of the Salt			1915
Top of the Queen			3288
Top of the Yates			2250

FROM—

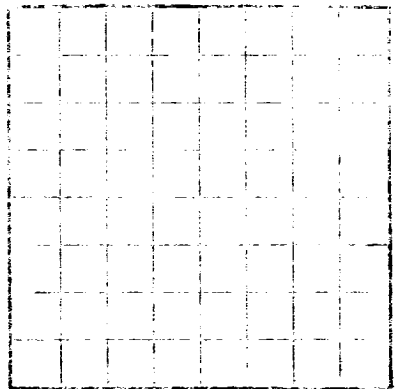
TO—

TOTAL FEET

(OVER)

FORMATION

16-48094-4



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company Name _____
Address _____
Field Notes _____
The information given here is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

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.

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HISTORY OF OIL OR GAS WELL

FORMATION RECORD		EMPLOYEES		DATING		SHOOTING RECORD		PLUGS AND ADAPTERS		MATERIALS AND CHEMICAL RECORD	
FROM	TO	NAME	POSITION	DATE	TIME	TYPE	RESULT	DATE	TIME	NAME	QUANTITY
3001	3000										
3000	2999										
2999	2998										
2998	2997										
2997	2996										
2996	2995										
2995	2994										
2994	2993										
2993	2992										
2992	2991										
2991	2990										
2990	2989										
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