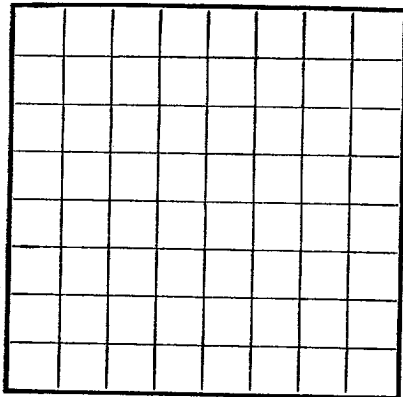


U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Hudson & Hudson, Inc. Address 1810 Electric Building
Lessor or Tract Shugart "B" Field North Shugart State New Mexico
Well No. 2 Sec. 15 T. 18S R. 31E Meridian NMPN County Eddy
Location from N. of Line and from E. of Line of 1 Elevation 3717
660 ft. (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 April 11th, 1957Title Secretary-Treasurer

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

Commenced drilling March 21, 1957 Finished drilling April 8th, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3361 to 3376 No. 4, from 4008 to 4025
No. 2, from 3585 to 3606 No. 5, from 4050 to 4082
No. 3, from 3884 to 3895 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" 24</u>				<u>760.42</u>					
<u>5 1/2" 34</u>				<u>4120.00</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8" 760</u>		<u>200</u>			
<u>5 1/2" 4120</u>		<u>1200</u>			

PLUGS AND ADAPTERS

Baker Bridging Plug in 5 1/2" casing Length _____ Depth set _____
Heavy plug—Material _____
Adapter plug—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>Treated with 500 gallons acid, 10,000 gallons free oil and 10,000# sand from 3362-3376</u>						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 1 feet to 4120 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 1957

The production for the first 24 hours was _____ barrels of fluid of which April 8th % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. 393 Gravity, °Bé. 100

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 39

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
C. L. Wilson, Driller
C. E. Pierce, Driller
W. D. Yaws, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>305</u>	<u>305</u>	<u>Surface Red Bed</u>
<u>305</u>	<u>725</u>	<u>420</u>	<u>Red Bed</u>
<u>725</u>	<u>830</u>	<u>105</u>	<u>Anhydrite</u>
<u>830</u>	<u>1000</u>	<u>170</u>	<u>Salt & Clay w/water</u>
<u>1000</u>	<u>2100</u>	<u>1100</u>	<u>Salt & Anhy</u>
<u>2100</u>	<u>2443</u>	<u>343</u>	<u>Anhy</u>
<u>2443</u>	<u>3262</u>	<u>819</u>	<u>Anhy & lime</u>
<u>3262</u>	<u>3382</u>	<u>120</u>	<u>Lime</u>
<u>3382</u>	<u>3424</u>	<u>42</u>	<u>Anhy & Lime</u>
<u>3424</u>	<u>4120 TD</u>	<u>696</u>	<u>Lime</u>
<u>Top Anhydrite</u>		<u>775</u>	
<u>Base of Salt</u>		<u>1985</u>	
<u>Top Yates</u>			
<u>Top of Queen</u>		<u>3335</u>	

UNITED STATES
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GEOLOGICAL SURVEY

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued