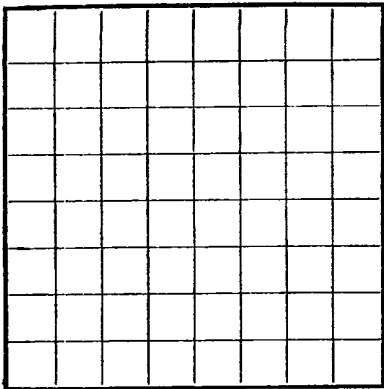


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **062052**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Hudson & Hudson, Inc.** Address **1310 Electric Bldg., Fort Worth, Texas**
Lessor or Tract **Shugart "B"** Field **North Shugart** State **New Mexico**
Well No. **1** Sec. **11** T. **18S** R. **31E** Meridian **NMPM** County **Eddy**
Location **660 ft. from 8 Line and 660 ft. from 11 Line of Sec. 11** Elevation **3733**
(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 P. Hudson*Date **March 25, 1957**Title **Secretary-Treasurer**

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

Commenced drilling **March 4th**, 19 **57** Finished drilling **March 18th**, 19 **57**OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3365 to 3380	No. 4, from 3971 to 3981
No. 2, from 3592 to 3600	No. 5, from 4010 to 4020
No. 3, from 3850 to 3862	No. 6, from 4030 to 4042
	No. 7 4076 to 4088

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#	3		796.55					
5 1/2	17#	3		4130					
2"				3300					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	796	200			
5 1/2	4130	1200			

PLUGS AND ADAPTERS

Baker Bridging Plug in 5 1/2" casing Length _____ Depth set _____
Heavy plug—Material **casing**
Adapters—Material at 3400' Size _____

TREATING 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 3364 to 3378						

TOOLS USED

Rotary tools were used from **1** feet to **4131** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **March 19th**, 19 **57**
The production for the first 24 hours was **330** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and _____ % sediment. Gravity, °Bé. **39**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller **W. D. Yaws** _____, Driller **G. W. Kennedy**
_____, Driller **C. E. Pierce** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	240	240	Surface & Red Bed
240	770	530	Red Bed
770	870	100	Anhydrite
870	1300	430	Salt
1300	2035	735	Salt & Anhydrite
2035	3410	1375	Anhydrite
3410	3437	27	Lime & Anhydrite
3437	4131	694	Lime
Top Anhydrite		780	
Base of Salt		2030	
Top Yates		2160	
Top Queen		3340	

MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well! Recompletion

and by the operator before an initial allowable will be assigned to any completed Oil or Gas well. in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable must be reported on 15.025 psia at 60° Fahrenheit.

Fort Worth, Texas March 25, 1957

This form
Form C-16
16 (EQU

Fahrenheit. **Fort Worth, Texas** **March 25, 1957**
(Place) (Date)

on, Inc. Shugart, Well No. 1

able (REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:
on, Inc. *Shugart*, Well No. 1, in SW $\frac{1}{4}$ SW $\frac{1}{4}$,
(Lease)
Operator) _____ Pool
, Sec. 11, T. 18S, R. 31E East., NMPM., North Shugart
Completed March 18, 1957

County. Date Spudded March 4, 1957, Date Completed March 18, 1957

Please indicate location:

Elevation 3733 Total Depth 4141, P.B. 4114 Bridging
plug set in casing at 3400
 Top oil/gas pay 3363 Name of Prod. Form. Queen Sand

Casing Perforations: 3364-3378 4 shots per foot.....or

Depth to Casing shoe of Prod. String.....4130

Depth to Casing shoe 31.100
Natural Prod. Test No test BOPD

Natural Prod. Test.....
 based on..... bbls. Oil in..... Hrs..... Mins.....
 and 10,000# sand..... 330
 POPP

based on..... bbls. Oil in.....
 and 10,000# sand
 Test after ~~24 hours~~ 500 gals acid, 10,000 gals oil/ 330 BOPD
 Mins

Based on 330 bbls. Oil in 24 Hrs. Mins.

Gas Well Potential...

Size choke in inches.....32/64"

Date first oil run to tanks or gas to Transmission system: **March 19, 1957**

Transporter taking Oil or Gas: Texas-New Mexico Pipe Line Company

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: APR 21 1957, 19..... **Hudson & Hudson, Inc.**
(Company or Operator)
Edward J. Hudson
Treasurer

Hudson & Hudson, Inc.
(Company or Operator)
Edward J. Hudson
By: **Secretary-Treasurer**
(Signature)

Title... ~~Private & Confidential~~
Send Communications regarding well to:

Name.....**Edward R. Hudson**
Address.....**1810 Electric Building**
Fort Worth, Texas

OIL CONSERVATION COMMISSION

By: ML Armstrong

Title

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
NATURAL GAS

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Hudson & Hudson, Inc. Lease Shugart "D"

Well No. 1 Unit Letter M S 11 T 18S R 31E Pool North Shugart

County Eddy Kind of Lease (State, Fed. or Patented) Fed.

If well produces oil or condensate, give location of tanks: Unit M S 11 T 18S R 31E

Authorized Transporter of Oil or Condensate XXXXXXXXXX Texas New Mexico Pipe Line Company

Address P. O. Box 2332, Houston, Texas,
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas _____

Address _____
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well _____ (☒)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership _____ () Other _____ ()

Remarks: _____ (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 25th day of March 19 57

By Edward L. Hudson

Approved _____ 19 _____

Title Secretary-Treasurer

OIL CONSERVATION COMMISSION

Company Hudson & Hudson, Inc.

By M. L. Armstrong

Address 1810 Electric Building
Fort Worth, Texas

Title _____