

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM-0733**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Hudson & Hudson, Partnership** Address **1810 Electric Building Fort Worth, Texas**
Lessor or Tract **Gulf-Federal** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **33** T. **20S** R. **30E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. {N.} of Line and **1980** ft. {E.} of Line of **33-20-30** Elevation **3372**
(Derrick floor relative to 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 **Hudson & Hudson**Date **February 24, 1956** Title **Partner**

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

Commenced drilling **1-22-**, 19**56** Finished drilling **2-17-**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1627** to **1634** No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from **225** to **229** 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	Re.	470.94	Texas Pattern				
7	25	8	Re.	1615	Blair, Flat				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	470.94	175 Sx. Halliburton			
7	1615	275 Sx. Halliburton			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from **0** feet to **1634** feet, and from feet to feet

DATES

Put to producing **2-18**, 19**56**

The production for the first 24 hours was **129** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **27**.

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

Rock pressure, lbs. per sq. in. **No test.**

EMPLOYEES

J. H. Pope, Driller **Joe E. Germuiller**, Driller
Clyde McKean, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche
10	45	35	Red Sand
45	170	125	Red Sandy Shale
170	175	5	Red Shale & White Gyp
175	178	3	Red Sandy Shale
178	225	47	Anhydrite
225	229	4	Water Sand
229	335	106	Anhydrite
335	350	15	Blue Shale
350	370	20	Anhydrite
370	395	25	Bushes Anhydrite
395	430	35	Anhydrite & Red Shale
430	457	27	Blue Shale
457	463	6	Anhydrite
463	480	17	Anhydrite & Red Rock
480	490	10	Anhydrite
490	515	25	Red Rock & Anhydrite
515	518	3	Red Rock
518	526	8	Red Shale
526	530	4	Salt & Potash & Anhydrite
530	550	20	Salt & Potash
550	1160	610	Salt
1160	1170	10	Lime Shell
1170	1185	15	Salt
1185	1235	50	Salt & Potash

(OVER)

16-43094-2

