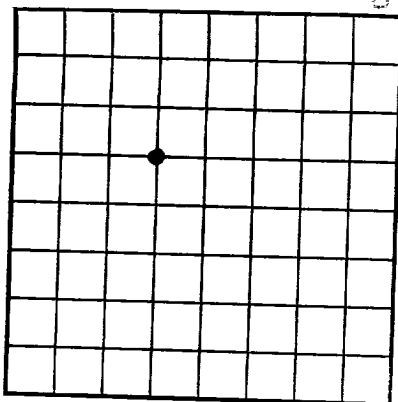


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 070286**
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

Oil Cons. Comm.
ARTESIA OFFICEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYJUL 13 1955
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **HUDSON & HUDSON, INC.** Address **1810 Electric Building Fort Worth, Texas**
Lessor or Tract **Federal** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **33** T. **20S** R. **30E** Meridian **Eddy** County **New Mexico**
Location **1980 (N.) of 1980 (W.) of 33-20S-30E** Elevation **3372 (3372)**
(Derriek 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 J. Hudson**
Title **Secretary-Treasurer**Date **July 11, 1955**

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

Commenced drilling **5-22-**, 19 **55** Finished drilling **7-1-**, 19 **55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1631** to **1638** 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 **230** to **235** 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	28.4	8 round	728.62 Texas Pattern	1634					
7"	20.4	8 round	1467.65 Halliburton Oil Well Cementing Co.						
2"	15.10								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	728.62	225	Denton Oil Well Cementing Co.		
7"	1467.65	155	Halliburton Oil Well Cementing Co.		

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 **1642** feet, and from _____ feet to _____ feet

DATES

Put to producing **July 1,** 19 **55**

The production for the first 24 hours was **60** barrels of fluid of which **100%** was oil; **0** % emulsion; **0** % water; and **0** % sediment.

Gravity, °Bé. **26.5 Degr.**

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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche
10	70	60	Sand
70	130	60	Red Beds & Gravel
130	170	40	Red Beds
170	185	15	Anhydrite
185	200	15	Sand & Gravel
200	210	10	Red Beds
210	230	20	Anhydrite
230	235	5	Water Sand
235	250	15	Anhydrite & Water Sand
250	320	70	Anhydrite
320	355	35	Red & Gray Shale & Anhydrite
355	375	20	Sand
375	395	20	Red Shale
395	420	25	Red Shale & Lime Shells
420	430	10	Blue Shale
430	445	15	Gray Shale & Shells
445	465	20	Red Shale
465	490	25	Red Shale & Lime Shells
490	520	30	Blue Shale
520	580	60	Red Shale & Some Salt
580	590	10	Red Beds, Gyp & Polly
590	650	60	Red Shale & Polly
650	665	15	Red Shale & Salt
665	680	15	Red Shale & Polly
680	700	20	Red Shale, Salt & Polly