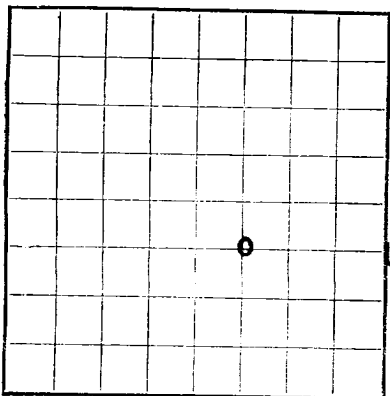




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **054887**

LEASE OR PLAT TO PROSPECTOR

RECEIVED UNITED STATES
JAN 29 1962
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELLCompany **William A. & Edward R. Hudson** Address **302 Carper Bldg., Artesia, New Mexico**Lessor or Tract **Hudson** Field **Maljamar** State **New Mexico**Well No. **2** Sec. **15** T. **17S** R. **32E** Meridian **NMPM** County **Lea**Location **1980** ft. ^(N.)~~800~~ of **S** Line and **1980** ^(W.)~~400~~ of **E** Line of **Sec. 15** Elevation **4044**
(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 **Ralph L. Gray**
Title **Consulting Engineer.**Date **Jan. 29, 1962**

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

Commenced drilling **Nov. 12,** 19 **61** Finished drilling **Dec. 21,** 19 **61****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **3730** to **3740** No. 4, from _____ to _____
No. 2, from **3825** to **3870** No. 5, from _____ to _____
No. 3, from **3990** to **4000** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **730** to **785** 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—	
13-3/8				43		43			Conductor
10-3/4				533		533			
8-5/8	24.4			1150					Salt
5 1/2	15.5#			4191			3984	90	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	43	None			
10-3/4	533	None			
8-5/8	1150	200			
5 1/2	4191	250 sx. 6% gel + 100 sx. neat.			

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
	F/200 gals. acid + 19,200 gals. oil + 6500# sand.					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **Surface** feet to **4202** feet, and from _____ feet to _____ feet**DATES**_____, 19 _____ Put to producing **January 26,** 19 **62**The production for the first 24 hours was **40** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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 _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	870		Caliche, sand and clay.
870	980		Anhydrite.
980	2090		Salt.
2090	3170		Anhydrite.
3170	3205		Red sand.
3205	3600		Anhydrite and sand.
3600	3870		Dolomite and sand.
3870	3940		Sand.
3940	4070		Dolomite.
4070	4090		Sand.
4090	4202		Dolomite.
EL TOPS			
	T. Anhydrite	- 870	
	B. Salt	- 2090	
	T. Queen	- 3170	
	T. Grayburg	- 3600	
	T. San Andres	- 3940	
	T. Lovington sand	- 4068	

AT THE END OF THE LOG, THE FOLLOWING INFORMATION SHOULD BE FURNISHED TO THE GEOLOGICAL SURVEY:

