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DEPARTMENT OF THE INTERIOR  
O. C. C. ARTESIA, OFFICE GEOLOGICAL SURVEY

RECEIVED  
MAR 24 1960  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

1810 Electric Building  
Fort Worth, Texas

Company **William A. & Edward R. Hudson** Address

Lessor or Tract **Federal** Field **Wildcat** State **New Mexico**

Well No. **1** Sec. **35** T. **17S** R. **32E** Meridian **NMPM** County **Lea**

Location **1980** ft. ~~XXX~~ of ~~XXX~~ Line and **660** ft. ~~XX~~ of ~~XX~~ Line of **Sec 35** Elevation **3946DF**  
(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 R. Hudson*

Date **March 22nd, 1960** Title **Joint Operator**

The summary on this page is for the condition of the well at above date **Plugged and abandoned**

Commenced drilling **January 24, 1960**, 19... Finished drilling **March 12**, 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ..... to ..... 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 ..... 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-	
13 3/8				292		none			
8 5/8				2910		none			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 **0** feet to **8854** feet, and from ..... feet to ..... feet  
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

....., 19..... Put to producing **Plugged and abandoned**

The production for the first 24 hours was ..... barrels of fluid of which .....% 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

**J. H. Merritt** ..... Driller **H. F. Willefort** ..... Driller  
**A. G. Little** ..... Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	50	50	Surface Soil
50	248	198	Top Anhydrite
198	1295	1047	Sand & Red Bed
1295	1414	119	Top Salt
1414	1812	398	Red Bed
1812	2040	228	Base Salt
2040	2498	458	Anhydrite
2498	2510	12	Top Yates
2510	2698	118	Anhydrite & Salt
2628	2791	163	Top Queen
2791	2857	66	Salt
2857	3433	576	Top Cherry Canyon
3433	3577	144	Anhydrite & Salt
3577	3889	312	Abo Reef
3889	3980	91	Salt
3980	4640	660	Anhydrite & Salt
4640	4761	121	Lime and Gyp
4761	4850	99	Anhydrite
4850	4967	107	Lime
4967	5377	410	Lime & Sand
5377	5397	20	Lime
5397	5458	61	Lime and Chert
5458	5579	121	Lime and Chert
5579	5637	58	Lime
5637	5785	98	Lime and Sand
5785			Lime

FOLD MARK

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "slidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

**HISTORY OF OIL OR GAS WELL**

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FORMATION	TOTAL FEET	TO-	FROM-
Shale	49	5784	5735
Sand & Lime	106	5890	5784
Lime	23	5913	5890
Lime & Sand	31	5944	5913
Chert & Lime	27	6071	5944
Lime & Chert	2527	8598	6071
Lime	29	8627	8598
Lime & Chert	189	8816	8627
Lime & Chert	38	8854	8816