

Las Cruces

U. S. LAND OFFICE

064194

SERIAL NUMBER

HOBBS OFFICE OCC

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

1810 Electric Building
Fort Worth, Texas

Company **William A. & Edward R. Hudson** Address **1810 Electric Building**
Federal-Hodges Field **Wildcat** State **New Mexico**
Lessor or Tract **3** **9** **20S** **34E** **NMPM** **Lex**
Well No. **660** **XX** **fr** **T.** **R.** **660** **XX** **fr** **W** **Sec.** **9** **3627 DF**
Location **660** **XX** **fr** **N** **660** **XX** **fr** **W** **Line and** **ft.** **XX** **of** **Line of** **Elevation** **3627 DF**
(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

Partner

Date

December 28, 1959

Title

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

Commenced drilling **November 19, 1959** Finished drilling **December 22** **59**
Plugged & Abandoned

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 **185** to **195** No. 3, from **3723** to **3725**
No. 2, from **840** to **870** 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				65'		All			
10 3/4				641		All			
8 5/8				1180		All			

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3727** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **Plugged & Abandoned**, 19____

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

W. G. Graham _____, Driller **R. M. Jones** _____, Driller
Lex Henderson _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	6	6	Cellar
6	20	14	Caliche
20	50	30	Sand
50	140	90	Red Shale
140	160	20	Gray Shale
160	240	80	Gray Sandy Shale
240	350	110	Red Shale
350	365	15	Gray Shale
365	700	335	Red Shale
700	755	55	Red Sandy Shale
755	840	85	Red Shale
840	870	30	Sand
870	900	30	Sandy Red Shale
900	915	15	Red Shale
915	940	25	Sandy Shale
940	965	25	Sand
965	1005	40	Red Shale
1005	1045	40	Sandy Red Shale
1045	1190	145	Red Shale
1190	1450	260	Red Rock
1450	1460	10	Red Shale
1460	1510	50	Red Rock
1510	1520	10	Red Shale
1520	1550	30	Anhydrite
1550	1570	20	Salt & Red shale

(OVER)

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FROM—	TO—	TOTAL FEET	FORMATION
1570	1655	85	Anhydrite
1655	1700	45	Salt
1700	1740	40	Salt & Polly
1740	1765	25	Salt
1765	1775	10	Anhydrite
1775	1780	5	Red shale
1780	1815	35	Red shale & Polly
1815	1990	175	Red shale & Salt
1990	2010	20	Salt
2010	2030	20	Anhydrite
2030	2115	85	Salt
2115	2125	10	Polly
2125	2135	10	Salt
2135	2160	25	Polly
2160	2170	10	Anhydrite
2170	2290	120	Salt
2290	2340	50	Salt & Polly
2340	2440	100	Salt
2440	2480	40	Salt & Polly
2480	2525	45	Salt
2525	2575	50	Salt & Polly
2575	2735	160	Salt
2735	2750	15	Anhydrite
2750	2805	55	Salt
2805	2855	50	Salt & Polly
2855	3125	270	Salt
3125	3195	70	Anhydrite
3195	3210	15	Anhydrite & Red shale
3210	3240	30	Anhydrite, Red shale & Lime
3240	3360	120	Anhydrite & Lime
3360	3390	30	Broken Lime
3390	3415	25	Lime & Red shale
3415	3445	30	Anhydrite & Red shale
3445	3460	15	Red sandy shale
3460	3470	10	Lime
3470	3495	25	Broken Lime
3495	3535	40	Anhydrite & Red shale
3535	3550	15	Lime
3550	3562	12	Anhydrite
3562	3600	38	Anhydrite & Red shale
3600	3638	38	Lime
3638	3658	20	Gray sandy Lime
3658	3680	22	Gray Lime
3680	3727	47	Lime

HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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 bailing.