

Form 9-330

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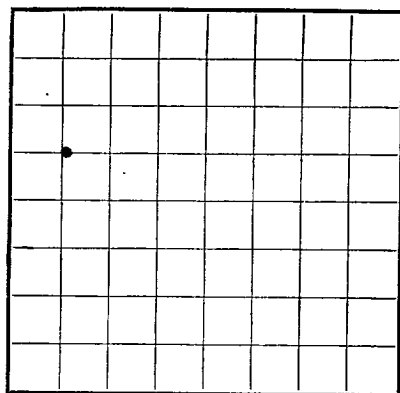
U. S. LAND OFFICE **Las Cruces**

RECEIVED JUL 18 1960

SERIAL NUMBER **029415(b)**

LEASE OR PERMIT TO PROSPECT

JUL 14 1960

UNITED STATES
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **William A. & Edward R. Hudson** Address **1810 Electric Building Fort Worth, Texas**
Lessor or Tract **Pickett "B"** Field **Maljamar** State **New Mexico**
Well No. **15** Sec. **25** T. **17S** R. **31E** Meridian **NMPM** County **Eddy**
Location **1980** ft. **N** Line and **660** ft. **E** Line of **Sec. 25** Elevation **3850** 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 *[Signature]*Date **July 12th, 1960** Title **Joint Operator**

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

Commenced drilling **April 30**, 19 **60** Finished drilling **June 13**, 19 **60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3517** to **3534** No. 4, from _____ to _____
No. 2, from **3788** to **3798** 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—	
8 5/8				250					
5 1/2				367					
2" tubing				350			3517	3534	Production
							3788	3798	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	250	100			
5 1/2	367	30			

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 **3990** feet, and from _____ feet to _____ feet

DATES

Put to producing **July 9th**, 19 **60**

The production for the first **2 1/2** hours was **43** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and **0** % 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

H. T. Flynn, Driller **H. Rickman**, Driller
J. H. Pope, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Sand
30	140	110	Top Anhydrite
140	195	55	Red Sandy Shale
195	280	85	Top Salt
280	365	85	Red Rock
365	647	282	Base of Salt
647	780	133	Red Shale
780	865	85	Top Yates
865	885	20	Sandy Shale
885	950	65	Top Queen
950	965	15	Red Shale
965	1265	300	Top San Andres
1265	1287	22	Anhydrite
1287	1305	18	Broken Anhydrite
1305	1596	291	Salt & Red Rock
1596	1610	14	Salt
1610	1720	110	Anhydrite & Salt
1720	1785	65	Salt
1785	1797	12	Salt
1797	2050	253	Salt & Folly
2050	2100	50	Salt
2100	2315	215	Anhydrite
2315	2335	20	Broken Anhydrite
2335	2980	645	Anhydrite
2980	2995	15	Red Rock & Shale
			Anhydrite
			Hard Sand

(OVER)

10-43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2995	3015	20	Anydrite
3015	3030	15	Lime
3030	3060	30	Anydrite
3060	3085	25	Anydrite & Lime
3085	3200	115	Anydrite
3200	3206	6	Lime
3206	3215	9	Sand & Lime
3215	3265	50	Anydrite
3265	3310	45	Sandy Lime
3310	3365	55	Lime
3365	3380	15	Anydrite
3380	3792	412	Lime
3792	3805	13	Sandy Lime
3805	3946	141	Lime
3946	3980	34	Sandy Lime
3980		10	Lime

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.

HISTORY OF OIL OR GAS WELL