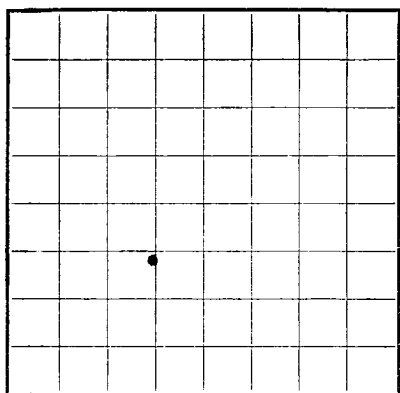


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Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

1960
U.S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTLC-064790
NM-077003

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **William A. & Edward R. Hudson** Address **1810 Electric Building
Fort Worth, Texas**
Lessor or Tract **Federal 18** Field **Wildcat** State **New Mexico**
Well No. **5** Sec. **18** T. **19S** R. **33E** Meridian **NMPM** County **Lea**
Location **1980** ft. ^[N.] of **S** Line and **2039** ft. ^[E.] of **W** Line of **Sec. 18** Elevation **3629GR**
(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 _____

Date **July 14th, 1960** Title **Joint Operator**

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

Commenced drilling **July 4th, 1960**, 19____ Finished drilling **July 12th**, 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—	
8 5/8				250	none				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	263	150			

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 **3345** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which **Plugged and abandoned** % 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. L. Benton _____, Driller **Fred Schwettman** _____, Driller
R. L. Howie _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
0	268	268	Sand & Red Shale	Top Anhydrite 1278
268	600	332	Red Bed	Top Salt 1410
600	1280	680	Red Shale	Base Salt 2801
1280	1320	40	Anhydrite W/Red Shale	Top Yates 3000
1320	1485	165	Anhydrite & Shale	Top Seven
1485	1537	52	Anhydrite & Salt	Rivers 3290
1537	2801	1264	Salt	
2801	3105	304	Anhydrite	
3105	3205	100	Anhydrite & Dolomite	
3205	3245	40	Dolomite	
3245	3254	9	Core #1 Lime	
3254	3270	16	Core #2 Lime	
3270	3345 TD	75	Dolomite, Lime & Sand	

FORMATION RECORD—Continued

[illegible]

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 balling.