



LOCATE WELL CORRECTLY

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MAY 1 1960

U. S. GEOLOGICAL SURVEY

U. S. LAND OFFICE
SERIAL NUMBER **LC 069107**

LEASE OR PERMIT TO PROSPECT
Elliott-Parcell

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UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY MAY 16 1960

LOG OF OIL OR GAS WELL

Company **John A. Yates** Address **323 Carper Bldg., Artesia, New Mexico.**
 Lessor or Tract **Elliott-Parcell** Field **East Millman** State **New Mexico.**
 Well No. **5** Sec. **13** T. **19S** R. **28E** Meridian **N.M.P.M.** County **Eddy**
 Location **330** ft. **N.** of **N** Line and **330** ft. **E.** of **E** Line of **Sec. 13** Elevation _____
(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.

Date **May 12, 1960** Title **Bookkeeper**

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

Commenced drilling **December 17, 1959** Finished drilling **January 31, 1960**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1740** to **1744** No. 4, from **2106** to **2112**
 No. 2, from **1770** to **1776** No. 5, from **2150** to **2156**
 No. 3, from **1939** to **1945** 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				269.90'					Surface Production string.
4 1/2"				2235'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	269.90'	50	Halliburton		
4 1/2"	2235'	160	Halliburton		

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 **2241** feet, and from _____ feet to _____ feet

DATES

Put to producing **May 9, 1960**

The production for the first 24 hours was **35** barrels of fluid of which **15** % was oil; _____ % emulsion; **20** % _____ 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. O. Hammond, Driller **Al Luke**, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Sand
30	140	110	Sand & gravel
140	170	30	Gravel
170	185	15	Gravel & shells
185	200	15	Sand
200	280	80	Red beds.
280	385	105	Shale
385	610	225	Salt.
610	780	170	Anhydrite
780	795	15	Gray lime
795	1170	375	Anhydrite
1170	1185	15	Anhydrite & shale
1185	1900	715	Lime
1900	1937	37	Sand
1937	2241	304	Lime
2241	Total Depth.		

FOLD MARK 8