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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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SERIAL NUMBER **LC 065408**
LEASE OR PERMIT TO PROSPECT
John A. Yates, Lessee

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

JUN 1 1960

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **John A. Yates** Address **323 Carper Bldg., Artesia, N.Mex.**
Lessor or Tract **John A. Yates** Field **Wildcat** State **New Mexico**
Well No. **1 / Shallowberger** Meridian **N.M.P.M.** County **Eddy**
Location **1650** ft. of **N** Line and **1650** ft. of **E** Line of **Sec. 20** 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 24, 1960** Title **Bookkeeper**

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

Commenced drilling **Feb. 20,** 19**60** Finished drilling **March 17,** 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 _____

No. 1, from **678-710** to _____ No. 3, from _____ to _____
No. 2, from **1775-1785** to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose
10 3/4"				499'		499'			Surface
8 5/8"				980'		980'			Shut off water

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	499	Mudded, later pulled			
8 5/8"	980	Mudded, later pulled			

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 **1815'** feet, and from _____ feet to _____ feet

DATES

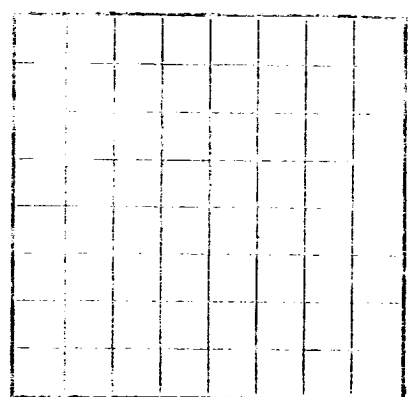
_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Roy Hill, Driller **Chas. Lamb**, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	125	125	Gravel
125	135	10	Red Shale
135	175	40	Sand & Gravel
175	200	25	Shale
200	215	15	Sand
215	325	110	Shale
325	395	70	Sand
395	485	90	Red shale
485	490	5	Gravel
490	530	40	Red shale
530	550	20	Red bed
550	570	20	Red shale
570	575	5	Red rock
575	650	75	Red shale
650	660	10	Gravel
660	690	30	Red shale
690	710	20	Hard Sand
710	715	5	Red rock
715	1815	1100	Lime
1815	Total depth		



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Name, Location, State, and other identifying information for the well.

Summary of the well's condition and drilling details.

Oil or Gas Sands or Zones section with depth measurements.

History of the well, including completion, casing, and abandonment details.

HISTORY OF OIL OR GAS WELL

Table with columns for FROM, TO, TOTAL FEET, and FORMATION, detailing geological layers and well history.