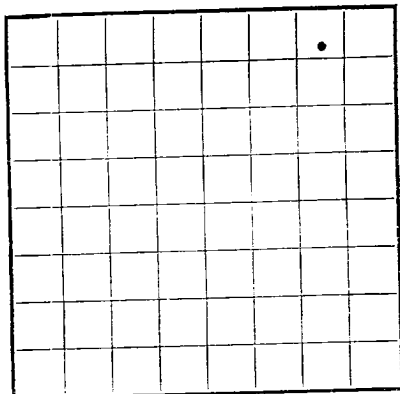




LOCATE WELL CORRECTLY

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Tom Boyd** Address **102 S. Second St., Artesia, N. M.**
Lessor or Tract **Lesser** Field **Loco Hills** State **N. Mexico**
Well No. **1** Sec. **18** T. **18S** R. **30E** Meridian **N.M.P.M.** County **Eddy**
Location **330** ft. **N** of **N** Line and **990** ft. **E** of **E** Line of **18-18-30** Elevation **3522**
(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 **Tom Boyd**Title **Owner**Date **4/20/62**

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

Commenced drilling **3-19**, 19 **62** Finished drilling **4-17**, 19 **62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **LSG 2330** to **2340** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from **011 2410** to **2424** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **25 365** to **385** 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"	22	8	New	438.75	T. P.				Water Shutoff Oil String
4 1/2"	9.5	8	New	2804	Guide Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	438.75'	50	Denton		
4 1/2"	2804	150	Denton		

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 **2804** feet, and from _____ feet to _____ feet

DATES

~~3/17~~ **4/17**, 19 **62** Put to producing **4/19**, 19 **62**

The production for the first 24 hours was **40** barrels of fluid of which **100**% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. **35**

If gas well, cu. ft. per 24 hours ~~4000~~ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. M. Peterson _____, Driller **R. H. P. [unclear]** _____, Driller**J. A. Greenwood** _____, Driller **Harman Grissom** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Surface Sand and R. Clay
30	230	200	R. Shale and Sand
200	290	90	R. Shale and Sand and Anhyd.
290	365	75	R. Shale, Gyp. and Anyd.
365	385	20	R. Shale and Anhy., 1 Bailor WPH
385	425	40	R. Shale and Anhy.
425	1133	710	Salt
1133	1299	155	Anhy.
1290	1365	75	Anhy. and Broken Lime
1365	1885	510	Broken Anhy.
1385	1980	95	Broken Lime and Anhy.
1980	2330	350	Anhy.
2330	2360	30	Red Sand Sand <i>TOP FOUND 2330</i>
2360	2415	75	Anhy.
2415	2575	160	Broken Lime and Anhy.
2575	2585	10	Red Shale
2585	2670	85	Broken Lime and Anhy. <i>TOP 261 2630</i>
2670	2680	10	Sandy Lime
2680	2802	122	Grey Lime
2802	2810	8	Sandy Lime
2810	2824	14	Gray Sand, Top Loco Hills Sand 2810
			T. D. 2824

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U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.
JUN 11 1964

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued