

[illegible]

RECEIVED

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

D. C. C.
ARTERIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company	Flynn, Welch and Yates				Address	Artesia, New Mexico			
Lessor or Tract	Grier				Field	HighLonesome		State	New Mexico
Well No.	1	Sec.	31	T. 16 R. 31	Meridian	NMPM		County	Eddy
Location	1980 (N.)	of S	Line and	1682 (E.)	of W	Line of	Sec 31	Elevation	

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 September 15, 1942

Signed J. M. Gladys
Title Secretary

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

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Commenced drilling	July 1,	1942	Finished drilling	September 13,	1942
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OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 1, from 3040 -----	to 3047 -----	No. 4, from -----	to -----
No. 2, from 3080 -----	to 3098 -----	No. 5, from -----	to -----
No. 3, from 3111 -----	to 3122 -----	No. 6, from -----	to -----

IMPORTANT WATER SANDS

No. 1, from 410 to _____ No. 3, from _____ to _____
No. 2, from 2400 to _____ No. 4, from _____ to _____

CASING RECORD

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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 $\frac{1}{2}$ "	502	50	Halliburton		
7"	2838	100	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
			60 qts	9-6-42	2080-7098	2098

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 3170 feet, and from _____ feet to _____ feet.

DATES

DATES

....., 19..... Put to producing Sept 15....., 1942

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

EMPLOYEES

<u>Ira Higgins</u>	, Driller	<u>W.H. Settlemire</u>	, Driller
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J.J. Book, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	10		Sand
10	50		Red Sand
50	55		Gravel
55	165		Sand
165	270		Red Bed and Sand
270	300		Red Sand
300	330		Red Rock
330	380		Red Bed
380	410		Gyp
410	435		Red Bed
435	465		Red Rock
465	475		Red Bed
475	510		Gyp
510	525		Salt
525	535		Red Bed
535	1330		Salt
1330	1360		Anhy
1360	1385		Red Bed
1385	1510		Anhy
1510	1555		Red Rock
1555	1685		Anhy and Red Rock
1685	2125		Anhy
2125	2147		Red Sand

(OVER)

~~0-0745~~

FORMATION RECORD - CONTINUED

