

RELEASED
UNITED STATES
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 R. A. Ash

Date June 4, 1959

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

Commenced drilling ----- **April 18** -----, 19 **59** Finished drilling ----- **May 31** -----, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2123' to 36' 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 435 to 445 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24.284	3rd	Used	18 1/2	Regular	18 1/2			Salt Stwing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	434'	None	Obtained formation shut-off		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 4, _____, 19-59 The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. If gas well, cu. ft. per 24 hours _____ Rock pressure, lbs. per sq. in. _____	P. Plugged & Abandoned June 1 _____, 19-59 _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____ Gallons gasoline per 1,000 cu. ft. of gas _____
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EMPLOYEES

----- **D. C. Crooks** -----, Driller ----- **L. P. Jennings** -----, Driller
----- **Hollis Gray** -----, Driller ----- **J. E. Wilcox** -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	165	165	Red Shale
165	225	60	Sand
225	275	50	Red Shale
275	448	173	Anhy
448	484	36	Red Shale
484	489	5	Anhy
489	505	16	Anhy & Red Shale
505	560	55	Red Shale
560	1330	770	Salt
1330	1530	200	Anhy
1530	1595	65	Anhy & Shale
1595	1765	170	Anhy
1765	1885	120	Anhy & Shale
1885	2460	575	Anhy
2460	2515	55	Anhy & Lime
2515	2535	20	Anhy
2535	2545	10	Red Sand
2545	2575	30	Sand & Lime
2575	2584	9	Anhy
2584	2615	31	Lime
2615	2875	260	Anhy
2875	2893	18	Lime
2893	3299	406	Lime
3299	3305	6	Lime & Sand
3305	3314	9	Lime
3314	3323	9	Sand & Sandy Lime
3323	3480	157	Lime
3480	3474	-6	Silt

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
335			

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 bailing.