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DEPARTMENT OF THE INTERIOR  
OCT 11 1961 OCT 15 1961  
GEOLOGICAL SURVEY  
J. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO  
D. E. G.  
ARTESIA OFFICE

# 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 Phil C. Hankamer  
**Phil C. Hankamer**  
 Title Engineer

Date 10-6-61

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

Commenced drilling 5-21, 1961 Finished drilling 7-4, 1961

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $\mathcal{G}$ )

No. 1, from ~~None~~ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from ~~None~~ to -----

No. 2, from ----- to -----

No. 3, 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 1/2 x 9	2 1/2	8		800	Taper	1000			Casing
7 1/2 x 8	2 1/2	8		800	Taper	1000			Casing
DIPLOMA CASE OF THE WEST									

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	817	50 sacks + 2 1/2 gal	Plug	9 1/4	---
5 1/2	2688	140 sacks	Plug	9 1/4	---

## 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.

## 2154 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

-----, Driller  
**C. E. Brookover** -----, Driller  
**Harvey Simpson** -----, Driller  
**F. D. McDaniel** -----, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	570	570	Red Rock
570	607	37	Anhydrite
607	625	18	Red Sand
625	800	175	Anhydrite
800	805	5	Salt
805	817	12	Anhydrite
817	2060	1243	Salt
2060	2090	30	Potash Salt
2090	2385	295	Anhydrite
2385	2470	85	Red Bed & Anhydrite
2470	2600	130	Anhydrite
2600	2659	59	Red Rock & Anhydrite
2659	2671	12	Red Sandy Shale
2671	2688	17	Lime
2688	2702	14	Lime
2702	2726	24	Brk. Lime
2726	2734	8	Grey Sand
TD	2734		

Top of Yates Sand @ 2726'.  
 Bailer Test 100% Salt Water.

No electric logs were run on this hole.  
 The only geological top is the Yates @ 2726'.  
 Well plugged and abandoned 7-8-61.  
 4" line marker installed and location and pits cleaned and leveled.