

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Artesian Oil and Gas Company Address Box 711, Farmington, New Mexico
Lessor or Tract Arizona-Navajo Field Pictured Cliffs State New Mexico
Well No. 2-1 Sec. 24 T. 24 R. 10 Meridian N. County San Juan
Location 990 ft. S. of 2 Line and 965 ft. E. of 3 Line of Section 24 Elevation 7084
(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.

ORIGINAL SIGNED BY JOE C. SALMON

Signed

Joe C. Salmon

Date October 27, 1959Title District Superintendent

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

Commenced drilling 9/13/59, 19 Finished drilling 9/17/59, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3552 to 3590 (G) No. 4, from _____ to _____
No. 2, from 3594 to 3564 (G) No. 5, from _____ to _____
No. 3, from 3522 to 3514 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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—	
3 5/8 24		3rd	J-55	160					
1 1/2 25		3rd	J-55	3610					
2 3/8 27		3rd	J-55	3601					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	167	100	displacement		
1 1/2	3612	75	displacement		
2 3/8	3603	---			

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
1 1/2	shot fired	with 1,000 gallons water and 21,000 sand. Breakdown pressure - 2500#				
		Treating pressure - 1650#, final pressure - 450#				

TOOLS USED

Rotary tools were used from 0 feet to 3590 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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 40-1149 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 650

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	179	179	Surface
179	1400	1221	Shale and Sand
1400	1620	220	Shale and Sand
1620	1910	190	Shale and Sand
1910	2269	159	Shale
2269	2330	111	Shale
2330	2726	346	Shale
2726	3006	280	Shale and Sand
3006	3075	69	Shale and Sand
3075	3324	249	Shale and Sand
3324	3650	326	Shale and Sand

[OVER]

16-43094-4

Top of Pictured Cliffs-3503'

A circular stamp with the word 'RECEIVED' at the top and 'OIL COMPANY' at the bottom. The text is arranged in a circular pattern within the stamp.

RECEIVED 19 OCT 1962

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CONCLUSIONS

1. *Phragmites australis* (Cav.) Trin. ex Steud.

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.

HISTORY OF OIL OR GAS WELL

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