

450  
1100  
1350

LOG & HISTORY OF VON GLAHN & BAILES WELL  
DRILLED IN VALENCIA COUNTY, NEW MEXICO NEAR  
THE JUNCTION OF DALIES IN THE SW $\frac{1}{4}$ -SE $\frac{1}{4}$  Sec. 5 TYP 6N R1E

Commenced drilling August 1st, 1948 at 8:00 A.M.

17 inch hole 11-3/4 casing set to approximately 280 ft. formation sand and gip. Cemented by Halliburton Oil Well & Cementing Company. Approximately 150 sacks of cement used:

From 281 ft. to 452 ft. fine brown sand with streaks of shale brown.

452 ft. to 600 ft. brown sand.

600 ft. to 780 ft. sandy shale mostly sand.

780 ft. to 920 ft. sandy shale with hard streaks

920 ft. to 1200 ft. sandy shale.

1200 ft. to 1830 ft. broken sand with small streaks of shale.

1830 ft. to 1883 ft. broken lava.

1883 ft. to 1889 ft. hard lava. Wore out Hughes bit.

1889 ft. to 1897 ft. hard lava. Wore out bit.

1897 ft. to 2160 ft. soft sandy shale with small pebbles.

2160 ft. to 2210 ft. streaks of shale making mud.

2210 ft. to 2280 ft. sand with streaks of shale.

2280 ft. to 2440 ft. tough shale streaks and mostly sand.

2440 to 2583 ft. sand and streaks of gip and shale.

2583 ft. to 2720 ft. grey shale and sand.

2720 ft. to 2793 ft. showing oil took 4 ft. core sandy with lots of oil showings.  
Ditch saturated with oil bubbles and rainbow bubbles possibly could have been productive.

2793 ft. to 2920 ft. sandy shale with hard streaks showing oil

2920 ft. to 3060 ft. sand with streaks of shale hard streaks showing oil and gas.

3060 ft. to 3270 ft. sandy shale showing oil and gas.

3270 ft. to 3430 ft. tough shale sand hard in streaks

3430 ft. to 3590 ft. sand and shale with streaks of gravel.

3590 ft. to 3660 ft. shale and sand coarse pebbles.

3660 ft. to 3720 ft. hard sand and streaks of blue shale.