FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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, such as shots, or 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.

11-14-60 Spudded w/12" cable tool. Bit. Ran and set 226' of 8 5/8" OD 24# J-55. Cmt w/130 sx cmt. Circ to surface.

12-2-60 TD 6630 w/rotary tools. 7 7/8" hole. Ran ES-Ind, acousti log in open hole. Ran and set at 6624' KB 4 1/2" OD 11.6#/ft J-55 smls csg. Cmt around shoe w/200 sx cmt by disp. Cmt top w/temp survey 5600'. Cmt thru stage tool at 2219' w/ 200 sx by disp. Cmt top w/temp survey at 1500'.

12-10-60 Perf 6514-6564 w/4 shots /ft. Acidized w/1000 gal MCA. Swab back and test 1/2 MM in 12 hrs. Acidized w/1000 gal HCL-NE. Swab back and test 1/2 MM in 12 hrs.

12-12-60 Sand water frac w/60,000# sand and 50,000 gal.

12-13-60 Clean out to 6600 PBTD. Circ out sand and landed 2 3/8" 4.7# J-55 API EUE R-2 tubing at 6561 w/ pin collar on bottom.

12-27-60 Blow to clean and shut in for 7day buildup.

12-30-60 Ran BOP and MMCC IP test.

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LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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DIST. 3