

McCullough

Memorandum

Subject: Bennett - Golden Gate No. 2

Date: 14 Nov. 1988

From: Division Engineering

Copy: File

To: Don Prehoda

Attached is a copy of my interpretation of the Vertilog run on the Gary L. Bennett, Golden Gate No. 2, on 10/6/88.

As may be seen from the interpretation, it is my opinion that only one joint in the logged interval was perforated. There is another joint which contains isolated pitting so severe that it may have penetrated the casing wall, class 4pp, and one each with a class 2 and a class 3 anomaly.

Attached

Gary Ransom

For file

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November 14, 1988

Company: Gary L. Bennett
Well: Golden Gate No. 2
Field: Gladiola Wolfcamp
County: Lea - State: New Mexico

On 10/6/88 a Standard Vertilog was run in the above well. Well information given shows the casing to be:

5-1/2" 17#/ft. from I.D. to Surface

No casing grade was given on the log. However, a field interpretation was done assuming the grade to be N-80 (chart #55N1E). This chart will again be used in this interpretation.

The log was recorded on a scale of 0 - 150 V.U.

Interpretation: (Major anomaly per joint)

Depth	Deflection	Type	Class	Penetration
9394	8 V.U.	ODIP	2	23%
9492	44 V.U.	ODIP	3	58%
9512-31	Perforations			
9556	98 V.U.	ODIP	4 P.P.	84%

Only four joints of the logged section require comment:

9370-9412: One class 2 anomaly. Minor (Class 1) corrosion evident over the upper 3/4's of the joint.

9455-9497: One IDIP Class 3 anomaly @ 9460 ft. external corrosion building toward the lower end of the joint. The major anomaly is located @ 9492 ft. (ODIP-Class 3).

9497-9538: ODIP corrosion (Class 2) @ 9503 and 9509 ft. The zone between 9512 and 9531 appears to have been perforated.

9538-9579: IDGC anomaly @ 9544 ft. (Class 2). External corrosion is evident over the length of the joint. A number of major anomalies exist:

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Gary L. Bennett

Depth	Deflection	Type	Class	Penetration
9555'	67 V.U.	ODIP	4	70%
9556'	98 V.U.	ODIP	4 P.P.	84%
9563'	53 V.U.	ODIP	4	63%
9569'	36 V.U.	ODIP	3	52%
9571'	44 V.U.	ODIP	3	58%