



SCHLUMBERGER WELL SERVICES
5000 GULF FREEWAY, P.O. BOX 2175
HOUSTON, TEXAS 77001, (713) 928-2511

May 19, 1978

PLEASE REPLY TO
BOX 1590
HOBBS, NEW MEXICO 88240

Amoco Production Company
Drawer A
Levelland, Texas 79336
Attn: Mr. Staley

RECEIVED	
MAY 22 1978	
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RE: CBL-VDL-South Hobbs #48

Dear Mr. Staley:

A Cement Bond-Variable Density Log was recorded in your South Hobbs Unit #48 well in Lea County on May 18, 1978. The log was recorded inside 7" casing from 4022' to 2870'.

The following interpretation was made from this log.

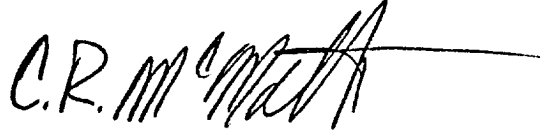
<u>INTERVAL</u>	<u>INTERPRETATION</u>	<u>REASON</u>
4022' - 3773'	Excellent bond	Transit Time Curve indicated strong formation arrivals (supported by VDL)
3773' - 3707'	Poor bond	High amplitude readings - VDL indicated good cement coupling to the formation
3707' - 3500'	Intermittent good and poor bond	Varying high and low amplitude readings - Strong formation arrivals indicated good formation Cement coupling
3500' - 3202'	Excellent bond	Formation arrivals on VDL and Transit Time Curve - low amplitudes

3202'

Top of good
bond and prob-
ably cement top

Strong casing
arrivals on VDL
and high ampli-
tude readings

If you have any questions concerning this log or the interpretation, please don't hesitate to call. Thank you for using Schlumberger.

A handwritten signature in dark ink, appearing to read "C. R. McMath", with a long horizontal stroke extending to the right.

C. R. McMath
District Manager

RCB/mp