

W/F



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

May 1, 1978

PLEASE REPLY TO  
BOX 1590  
HOBBS, NEW MEXICO 88240

Amoco Production Co.  
Drawer "A"  
Levelland, Texas 79336  
Attn: Ed Staley

RECEIVED Levelland Area MAY 3 1978		
1	AS	
2	AAS	
3	AE	
	AF-E	
	AF-W	
	AFNM	
4	DS	
	SE	
	AA	MBW
4	DLB	
5	File	WF

RE: Cement Bond Log -  
South Hobbs Unit #16

Dear Mr. Staley:

A Cement Bond-Variable Density Log was recorded in your South Hobbs Unit #16 on April 13, 1978. The log was recorded through 6 5/8" casing from 3866' to 2790'.

The following interpretation was made on this well:

<u>INTERVAL</u>	<u>INTERPRETATION</u>	<u>REASON</u>
3866' - 3530'	Excellent Bond	Strong formation arrivals on the Transit Time Curve and VDL-Higher amplitude readings are coming from formation signals.
3530' - 3477'	Fair Bond	Transit Time Curve reads casing time-amplitude readings indicate bond in less than 100%.
3477' - 2890'	Excellent Bond	Strong formation arrivals on VDL and Transit Time Curve.
2890' - 2790'	Poor to fair Bond	Medium amplitude readings - Transit Time Curve is reading casing arrivals.