oil well perforators inc.

O.W.P.

ACOUSTIC CEMENT BOND—GAMMA RAY LOG

COMPANY APACHE CORP.
WELL APACHE-FRONTIER EXPLO. FED. #22-13
FIELD WILDCAT
County LINCOLN
State NEVADA
File

COMPANY APACHE CORPORATION

WELL APACHE-FRONTIER EXPLORATION FED. #22-13

FIELD WILDCAT

COUNTY LINCOLN **STATE** NEVADA

Location 2200' FNL X 2100' FWL

Sec. 13 **Twp.** 6N **Rge.** 66E

Other Logs

Elevation
KB. 6046
DF. 6045
GL. 6033.1

Permanent Datum GROUND LEVEL **Elev** 6033.1
Log Measured From KELLY BUSHING 12.9' ABOVE GROUND LEVEL
Drilling Measured From KELLY BUSHING

Type Log	CBL-G/R			
Run No.	ONE			
Date	9-8-93			
Total Depth Driller	3393			
Present Depth Driller	3260			
Total Depth O.W.P.	3251			
Survey Begins	1800			
Survey Ends	3251			
Truck No.	536&346			
Location	VERNAL			
Type Fluid in Hole	WATER			
Salinity PPMC Cl	FRESH			
Weight lb./gal	8.3#			
Fluid Level	280'			
Max. Hole Temp	NOT REC.			
Recorded By	LATTA			
Witnessed By	MR. HOYER			

BORE HOLE RECORD				CASING RECORD			
Run	Bit	From	To	Size	Wt.	From	To
				13 3/8"		SURFACE	556
				9 5/8"	40#	SURFACE	T.D.

EQUIPMENT DATA

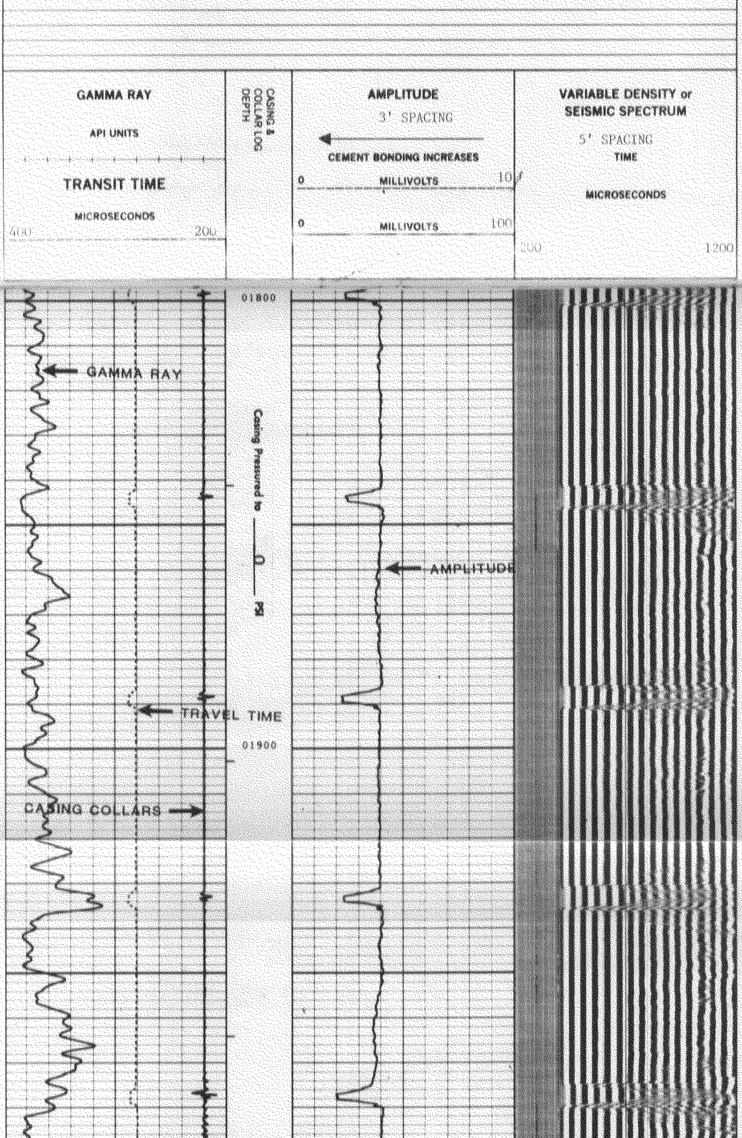
Tool Serial No. SN3 **Model No.** 147D **Dia** 3 3/8" **Transmitter Frequency** 22KHz
Gamma Ray Detector Type SCINTILLATION **Length** 8' **Receiver to Transmitter Spacing** 3' AMP. & 5' VDL
Distance To Bond Ref. 7.5' **Free Casing =** 41 MILLIVOLTS

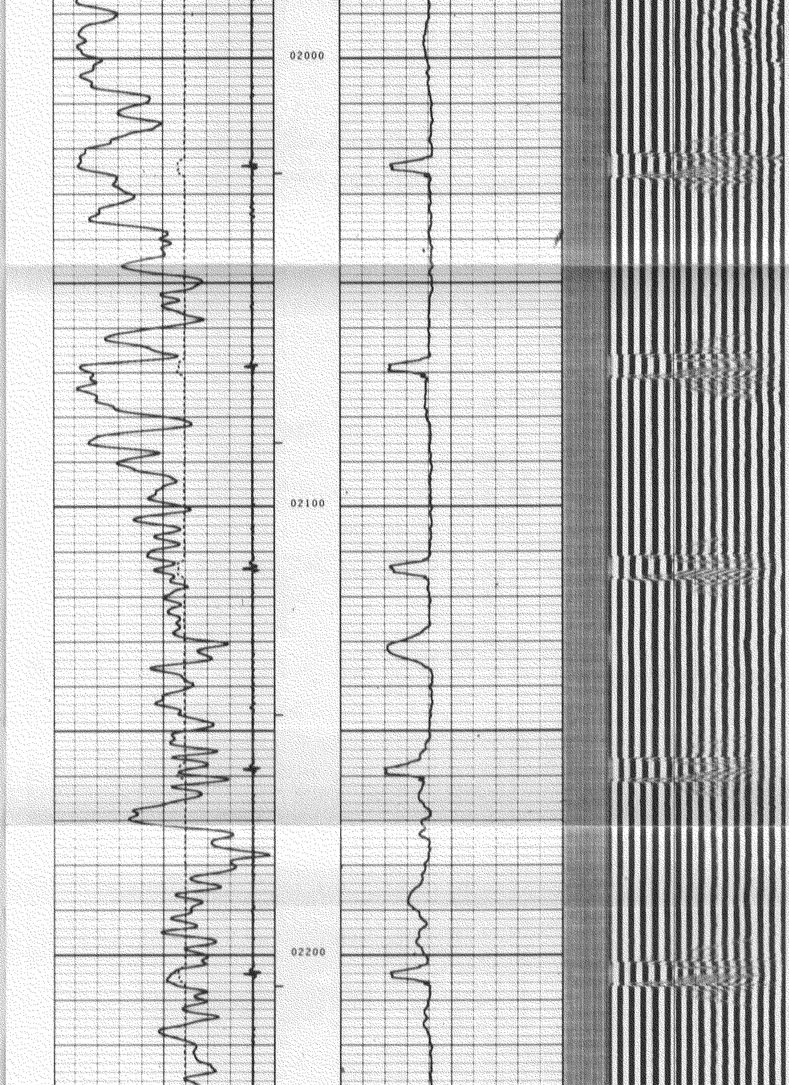
LOGGING DATA

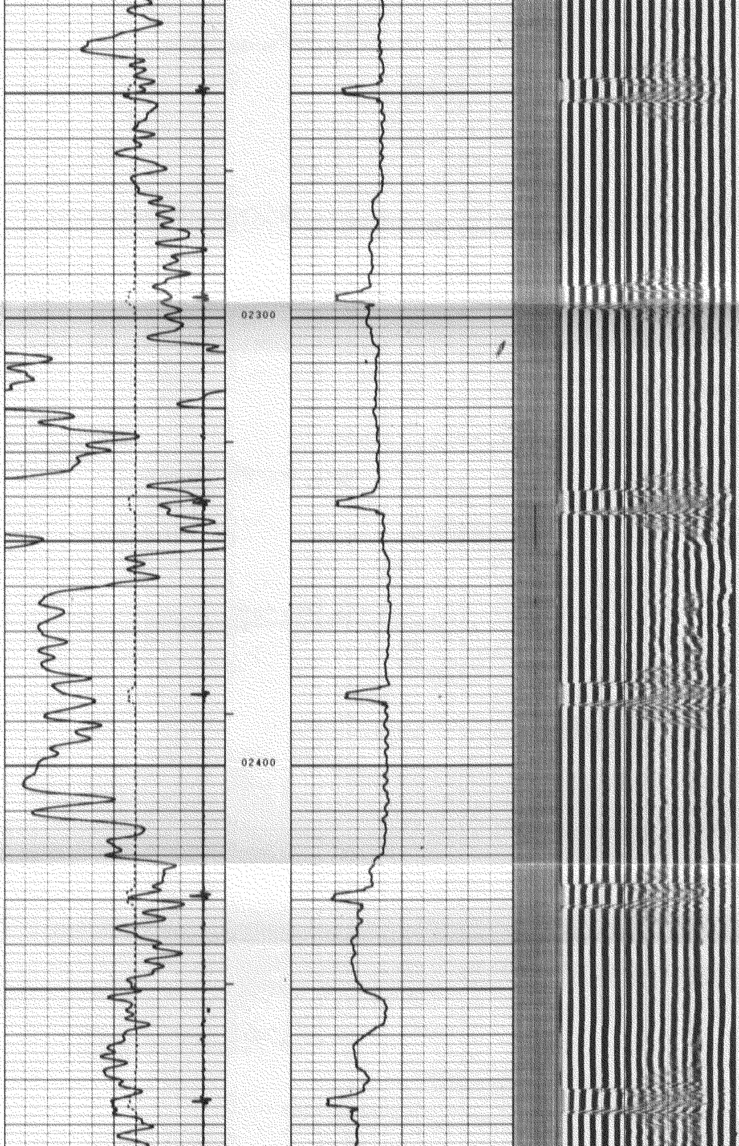
GENERAL				GAMMA RAY				AMPLITUDE			T. Time
Run No.	Depth From	Depth To	Speed Ft/Min	TC Sec.	Span	Zero	Scale	Gain	Delay	Scale	Scale
ONE	1800	3251	60	1	178		CORRELATION	830	588	1DIV=10MV	1DIV=20uSEC

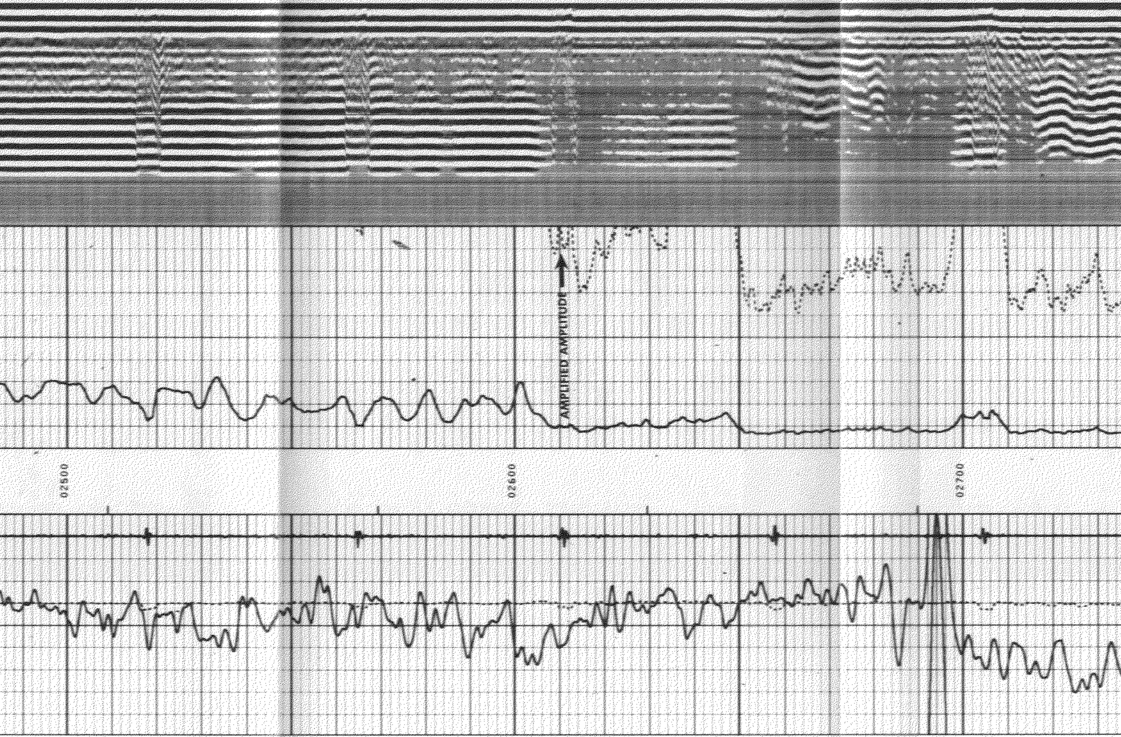
CEMENTING DATA:

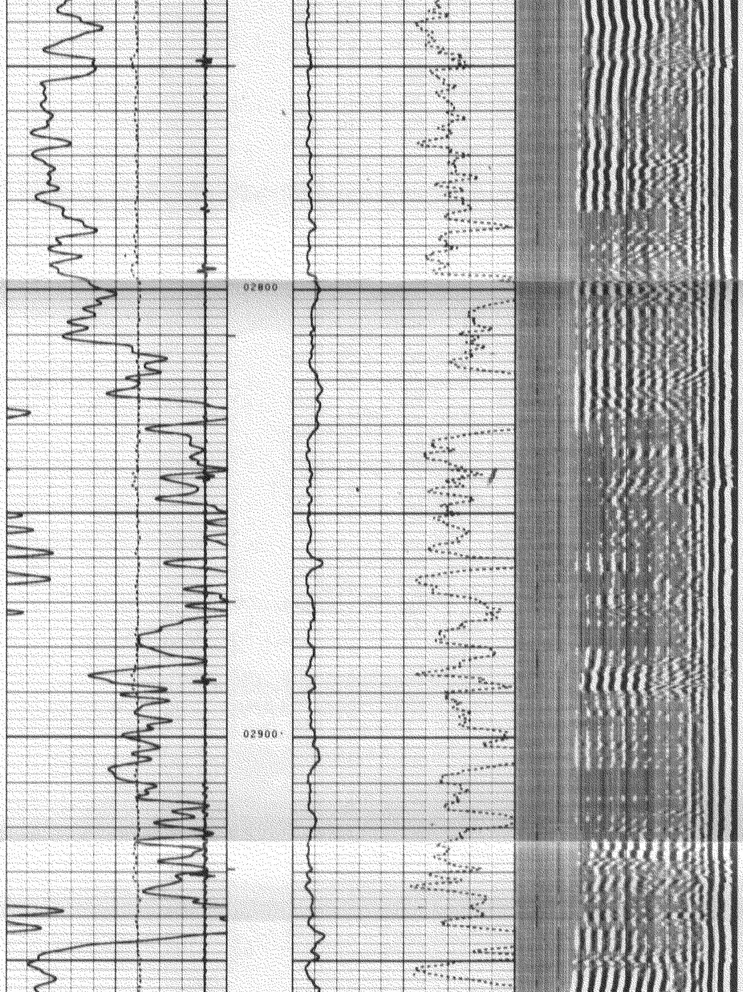
THE WELL WAS PRESSURE TESTED TO 1500 P.S.I. PRIOR TO RUNNING THE LOG.
NO PRESSURE WAS HELD ON THE CASING DURING LOGGING.
NO CEMENTING DATA WAS AVAILABLE AT WELLSITE.

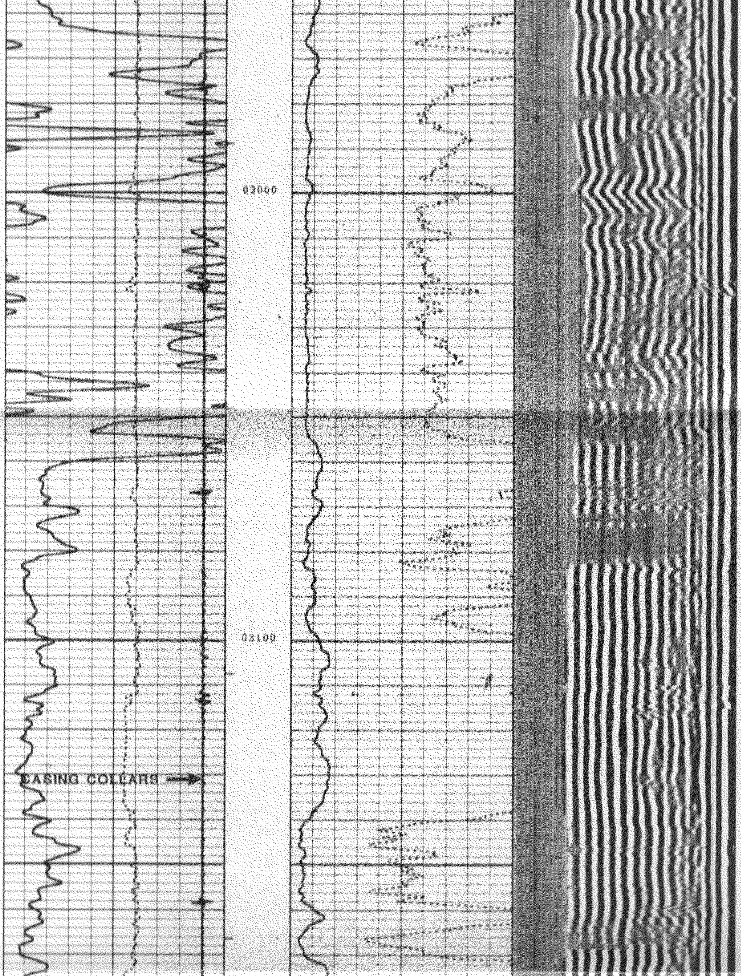


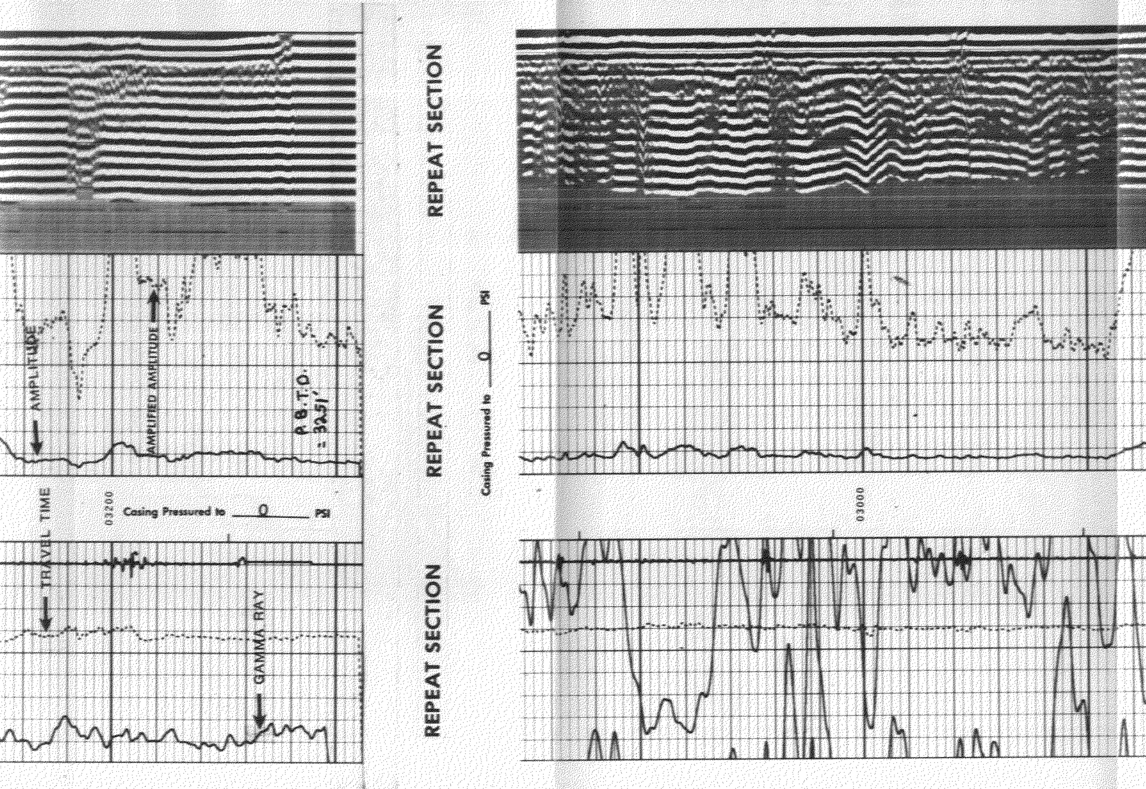


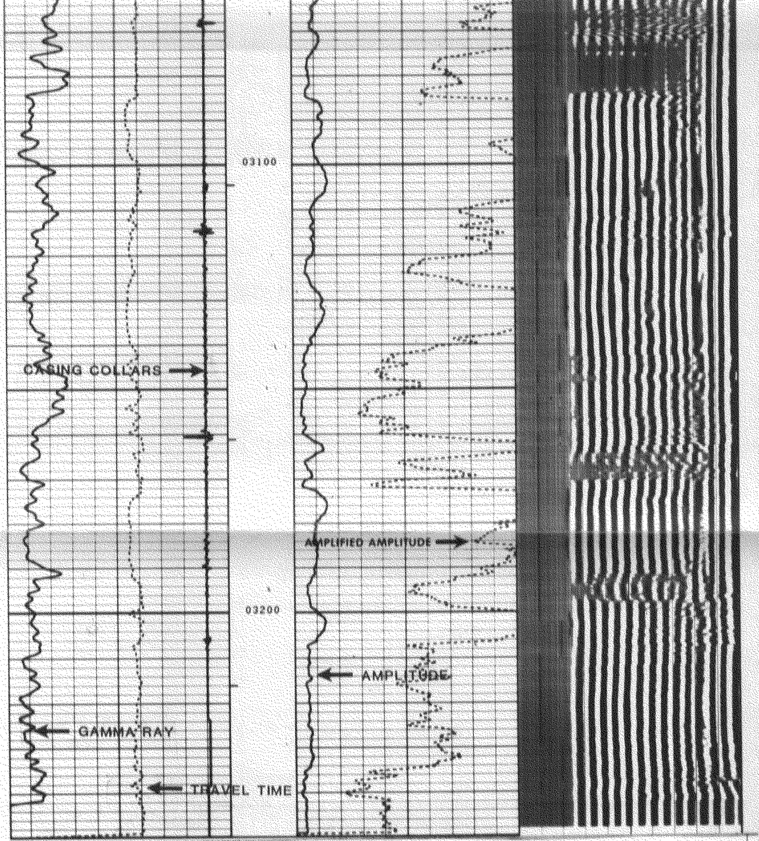












REPEAT SECTION

Company	APACHE CORPORATION	Drillers T.D.	3393
Well	APACHE – FRONTIER EXPLORATION FED. # 22-13	Log R.D.	3241
Field	WILDCAT	Log T.D.	3251
County	LINCOLN	Elevations:	
State	NEVADA	K.B. 6046 D.F. 6045 G.L. 6033.1	