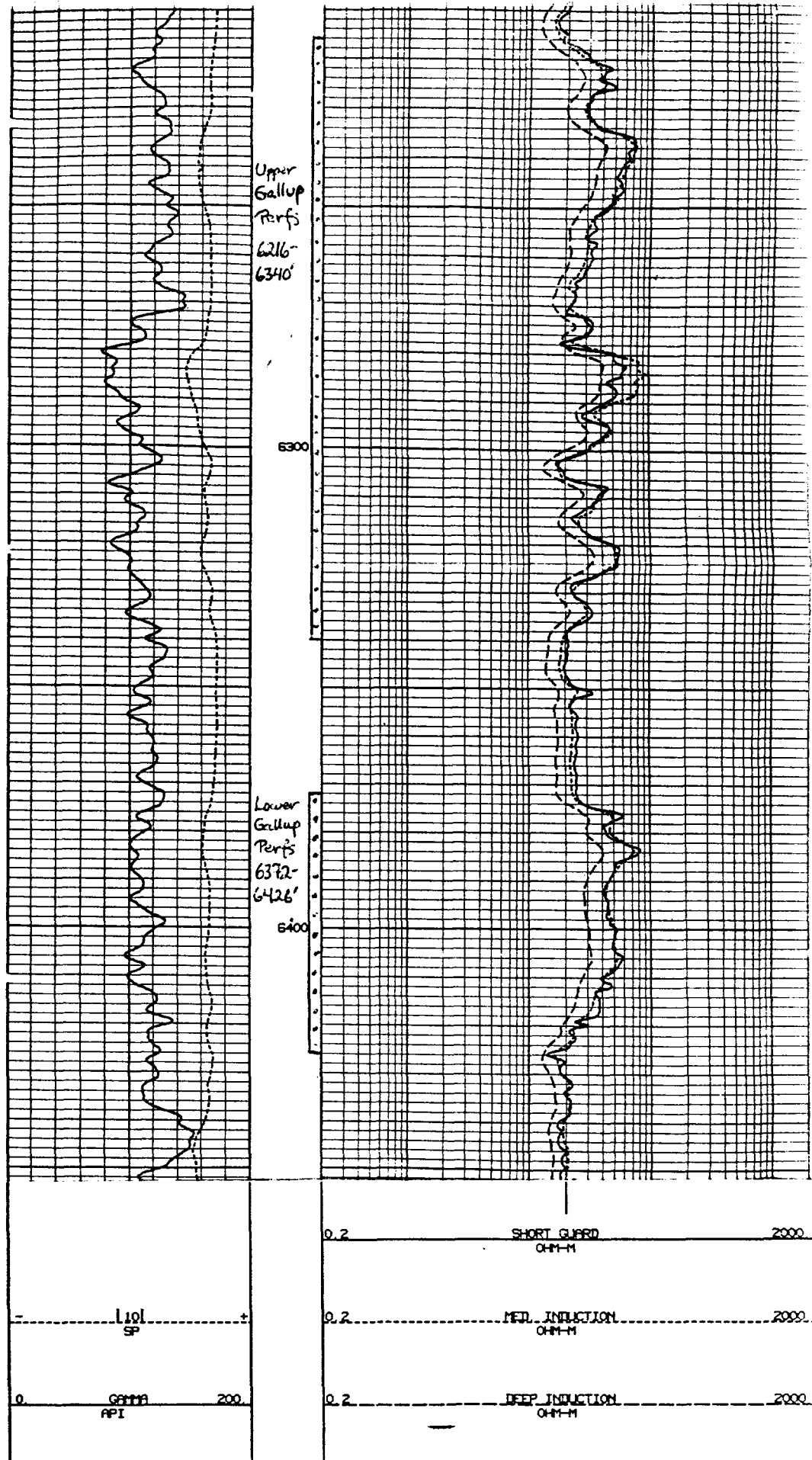


PROD. WELL FILE



DUAL INDUCTION
GUARD LOG

COMPANY ARCO OIL & GAS COMPANY WELL CHACON FEDERAL #101 FIELD WLGD County RIO ARRIBA State N. MEX.	COMPANY ARCO OIL & GAS COMPANY			
	WELL CHACON FEDERAL #101			
	FIELD WEST LINDRITH GALLUP/DAKOTA			
	COUNTY RIO ARRIBA	STATE	NEW MEXICO	
Location			Other Services:	
700' FNL - 800' FEL			CD-DSN CAL	
Sec. 19	Twp 24N	Rge 3W		
Permanent Datum GROUND LEVEL			Elev. 6889'	
Log Measured From KELLY BUSHING 13			Ft. Above Perm. Datum	
Drilling Measured From KELLY BUSHING			Elev.: K.B. 6902' D.F. 6901' G.L. 6889'	
Date	6-9-84			
Run No.	ONE			
Depth—Driller	6600'			
Depth—Welex	6619'			
Btm. Log Inter.	6617'			
Top Log Inter.	538'			
Casing—Driller	8-5/8" 539'	@	@	@
Casing—Welex	8-5/8" 538'			
Bit Size	7-7/8"			
Type Fluid in Hole	LOW SOLIDS			
Dens. I Visc.	9.0 35			
pH I Fluid Loss	7.0 6.4ml	ml	ml	ml
Source of Sample	MUD TANK			
R _m @ Meas. Temp.	3.4 @ 68°F	@ °F	@ °F	@ °F
R _m @ Meas. Temp.	4.0 @ 62°F	@ °F	@ °F	@ °F
R _m @ Meas. Temp.	3.3 @ 70°F	@ °F	@ °F	@ °F
Source R _m R _m	MEASURED			
R _m @ BHT	1.7 @ 140°F	@ °F	@ °F	@ °F
Time Since Circ.	2 HOURS			
Max. Rec. Temp.	140°F @ T.D.	°F @	°F @	°F @
Equip. I Location	28921 FARMINGTON			
Recorded By	D. RELLER & B. BOGRETT			
Witnessed By	MARTY THOMAS			



ARCO OIL & GAS COMPANY
CHACON FEDERAL #101
WEST LINDRITH GALLUP/DAKOTA
RIO ARriba COUNTY, NEW MEXICO

T.D. LOGGED 6617'
T.D. DRILLER 6600'
T.D. WELEX 6619'