

BIRDWELL
 3-D Velocity

COMPANY CER CORP.
 WELL OSEH # 1
 FIELD COSO HOT SPRINGS
 COUNTY INYO STATE CALIFORNIA
 LOCATION
 OTHER SERVICES

SEC. 6 WP. 22-S NG-39-E
 PERMANENT DATUM (ELEV. 4373.5')
 BIRMINGHAM (ELEV. 4373.5')
 DISTINGUISH MEASUREMENT FROM K.B. G.L. 4358.5'

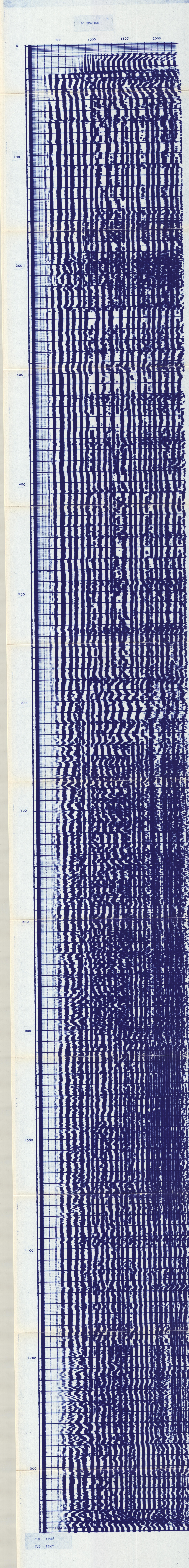
DATE 28 SEPT. 1977
 RUN NO. ONE
 TYPE LOG V-30 (3000)
 DEPTH—LOGGER 1357 (G.L. 2)
 B.T.M. LOG NUMBER 13561
 TOP LOG NUMBER 17
 LIQUID LEVEL
 MAX. REC. TEMP.—F 2 (JARS)
 RECORDED BY OSEH
 CHECKED BY JESS MCGAS
 LOGGING NO./WV. NO. 513888
 SERVICE OIL/WV. NO. 513888
 TYPE WELL LOG
 METERED WITH

EQUIPMENT DATA		REMARKS
RUN NO.	ONE	
CAMERA MOD. NO.	1140-1001	
CAMERA SER. NO.	12	
SONDE MODEL NO.	LVAC-5001	
SONDE SER. NO.	PS	
DIAMETER	5 5/8"	
BUMPER O.D. OR	8"	
CENT. RANGE INCHES		
SPACING CT TO CT	72"	

LOGGING DATA	
TOTAL SWEEP TIME	2500
SWEEP DELAY	0
DEPTH SCALE FT./MARK	10'
TRACING SCALE IN./MARK	100
LOGGING SPEED FT./MIN.	60
TIME LOG STARTED	2230
TIME LOG FINISHED	9132

BORHOLE RECORD	
CASING SIZE	9 5/8" 13 3/8"
CASING WT.	30 LB./FT. 64.5 LB./FT.
DEPTH SET	1357'
HOLE SIZE	12 1/2" 17 1/2"

CEMENTING DATA		CEMENTING EQUIPMENT DEPTHS	
PRIMARY OR SQUEEZE	PULLOVER	CENTRALIZERS	BASKETS
CEMENT VOLUME	700 CU. FT.		
CEMENT TYPE	CLASS. C		
RETARD <input type="checkbox"/> OR ACCEL. <input type="checkbox"/> %	1/2 %		
OTHER ACTIVITIES %			
SLURRY WT.			
WATER LOSS			
DISPLACEMENT RATE			
DISPLACEMENT FLUID			
PREFLUSH FLUID TYPE			
PREFLUSH FLUID AMT.			
DATE CEMENTED	26 SEPT. 1977		
PREFLUSH RATE			
TIME CEMENTING FINISHED			



CALIBRATION DATA			
COMPANY	CER CORP.	DRILLER	T.D. 1361' (C.B.)
WELL	OSEH # 1	BIRDWELL	T.D. 1357' (G.L.)
FIELD	COSO HOT SPRINGS	BIRDWELL	F.R. 1356'
LOCATION	6 22-S 39-E	ELEV.:	K.B. 4373.5'
COUNTY	INYO		D.F. 4378.5'
STATE	CALIFORNIA	DATE	28 SEPT. 1977
			G.L. 4358.5'