Schlumberger

ORIENTED MICRO-RESISTIVITY LOG

COUNTY SANDOVAL
FIELD REDONDO CREEK
LOCATION 1495'FNL 1280'FWL
WELL BACA20-REDRILL-1
COMPANY UNION GEOTHERMAL CO OF NEW MEXICO

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FIELD REDONDO CREEK
COUNTY SANDOVAL **STATE** NEW MEXICO

LOCATION 1495'FNL 1280'FWL

API SERIAL NO.	SEC.	TWP	RANGE
	12	19N	3E

Other Services:
1-GR
BHC

Permanent Datum: GL ; Elev.: 9065
Log Measured From KB 24 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 9089
D.F. 9088
G.L. 9065

Date	9-16-81			
Run No.	THREE			
Depth—Driller	5812			
Depth—Logger (Schl.)	5845			
Btm. Log Interval	5842			
Top Log Interval	2481			
Casing—Driller	9-5/8 @ 2505	@	@	@
Casing—Logger	2506			
Bit Size	8-3/4			
Type Fluid in Hole	WATER			
Dens. | Visc.	---- | ---	|	|	|
pH | Fluid Loss	---- | --- ml	| ml	| ml	| ml
Source of Sample	PIT			
Rm @ Meas. Temp.	.99 @146 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	.99 @146 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	--- @--- °F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	--- | ---	|	|	|
Rm @ BHT	0.68 @214 °F	@ °F	@ °F	@ °F
TIME: Circulation Stopped	N/A-PUMPING FLUID			
TIME: Logger on Bottom	1530			
Max. Rec. Temp.	---- °F	°F	°F	°F
Equip. | Location	8206 | FARM	|	|	|
Recorded By	MCBRIDE			
Witnessed By	BODELL	CSTDOE		

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

Run No.	THREE			
Service Order No.	227768			
API Serial No.				
Fluid Level				

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

REMARKS:

COMPUTED AT
RMCC

CALIBRATION DATA

Speed - F.P.M.

GR	BKG. CPS	
	Source CPS	
	Tc	

RUN #THREE
SO #227768

COMPUTED AT RMCC

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule.

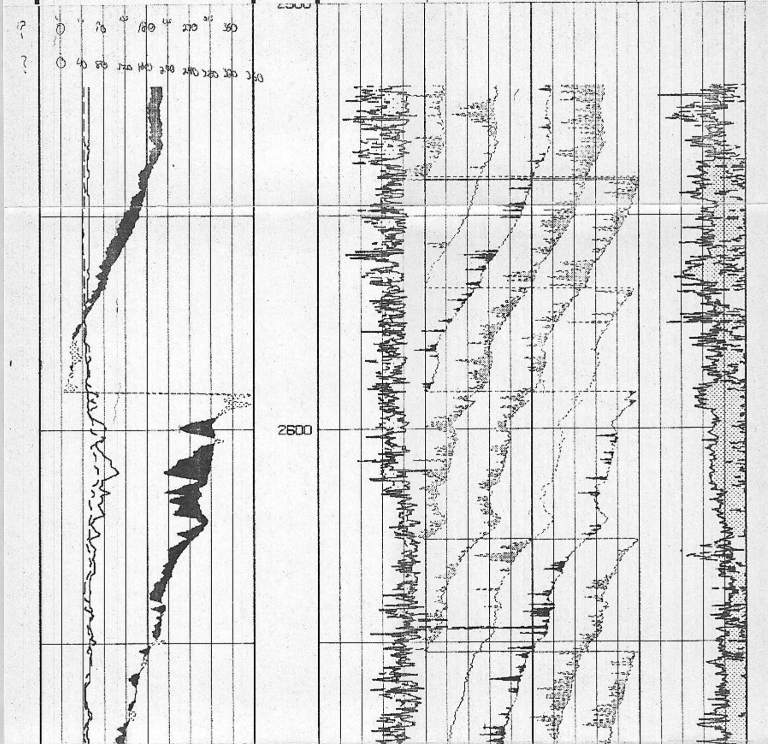
	DEPTH	R1	PAD AZIMUTH	R3
			0 360	

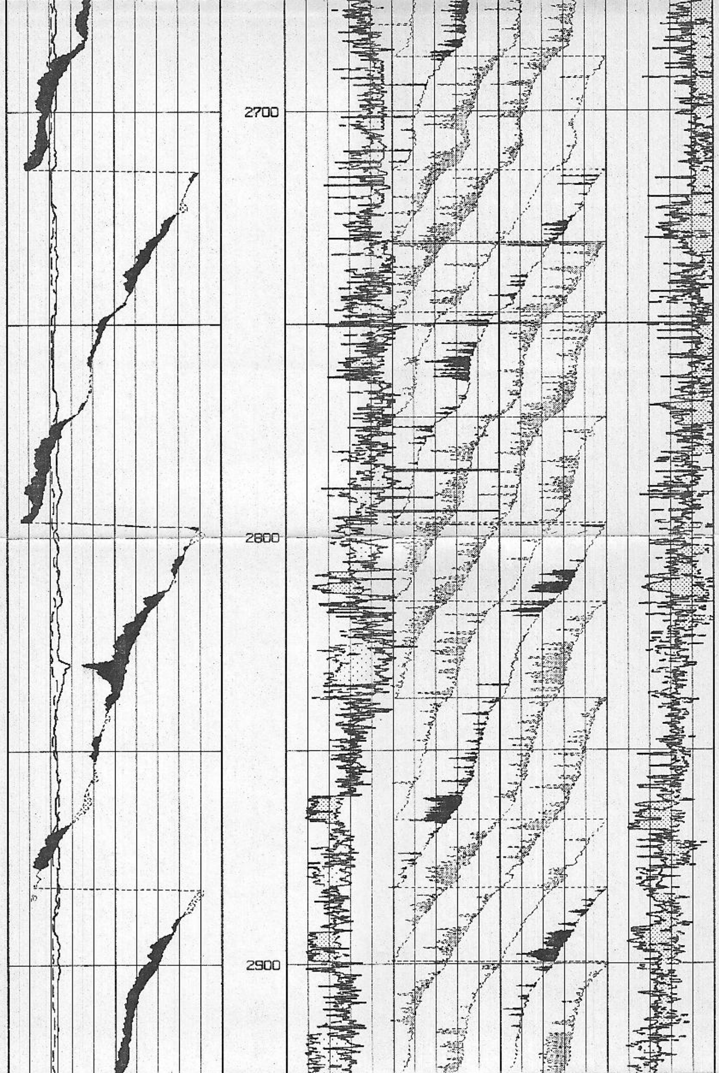
CALIPER 2-4
6 16
CALIPER 1-3
6 16
AZIMUTH OF PAD +1
0 360
DIFFERENTIAL CALIPER
?1-3>2-4 : LIGHT SHADING
1-3<2-4 : DARK SHADING

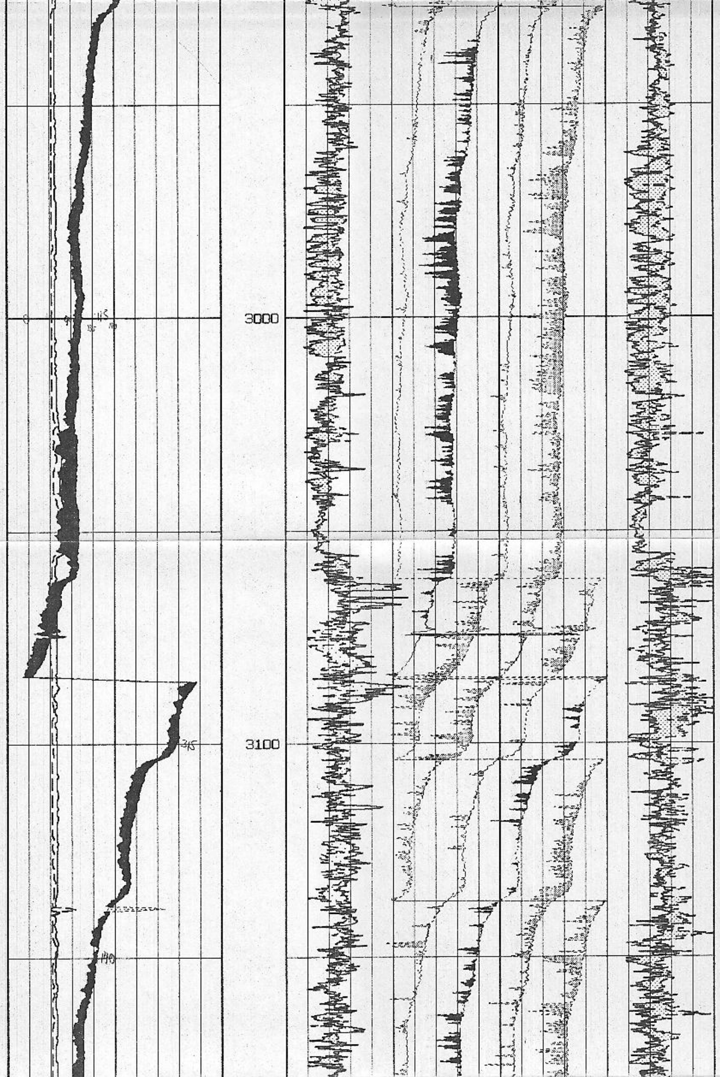
R2
RESISTIVITY
INCREASES

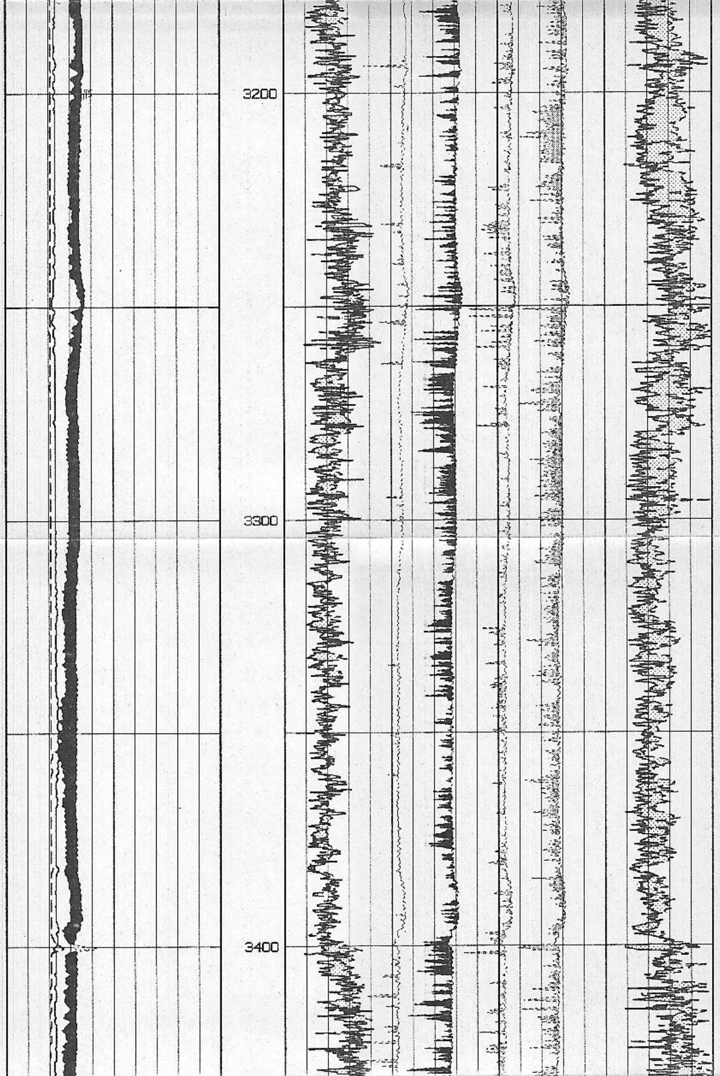
LOW RESISTIVITY ANOMALY
PAD +1 : DARK SHADING
PAD +2 : LIGHT SHADING
PAD +3 : LIGHT SHADING
PAD +4 : LIGHT SHADING

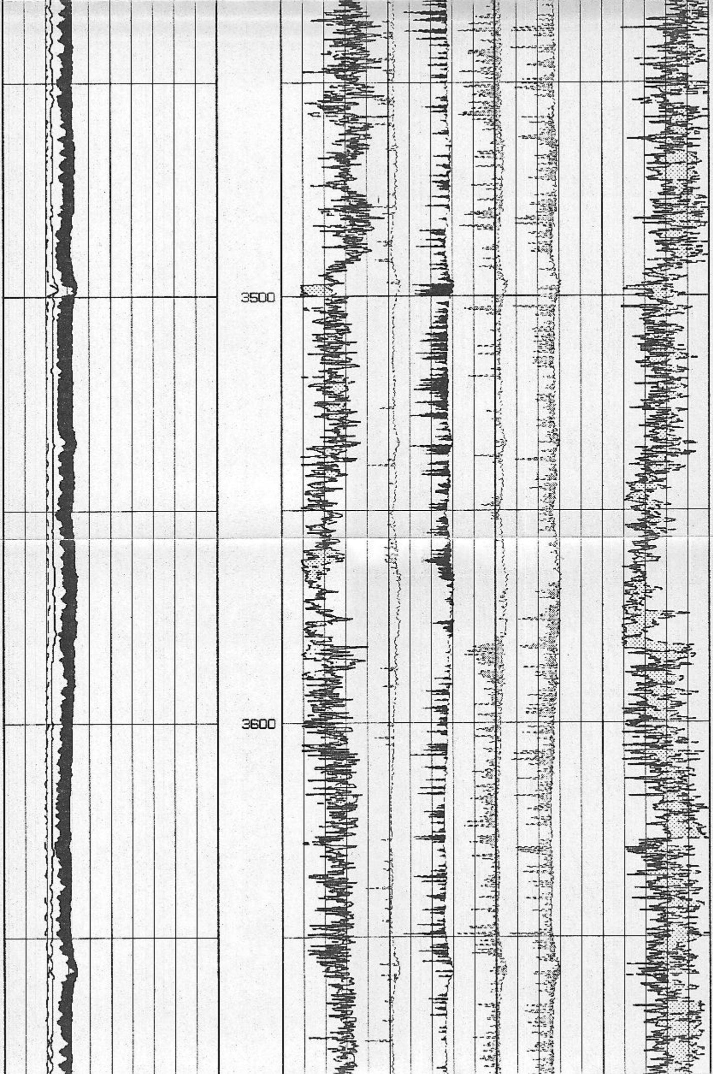
R4
RESISTIVITY
INCREASES

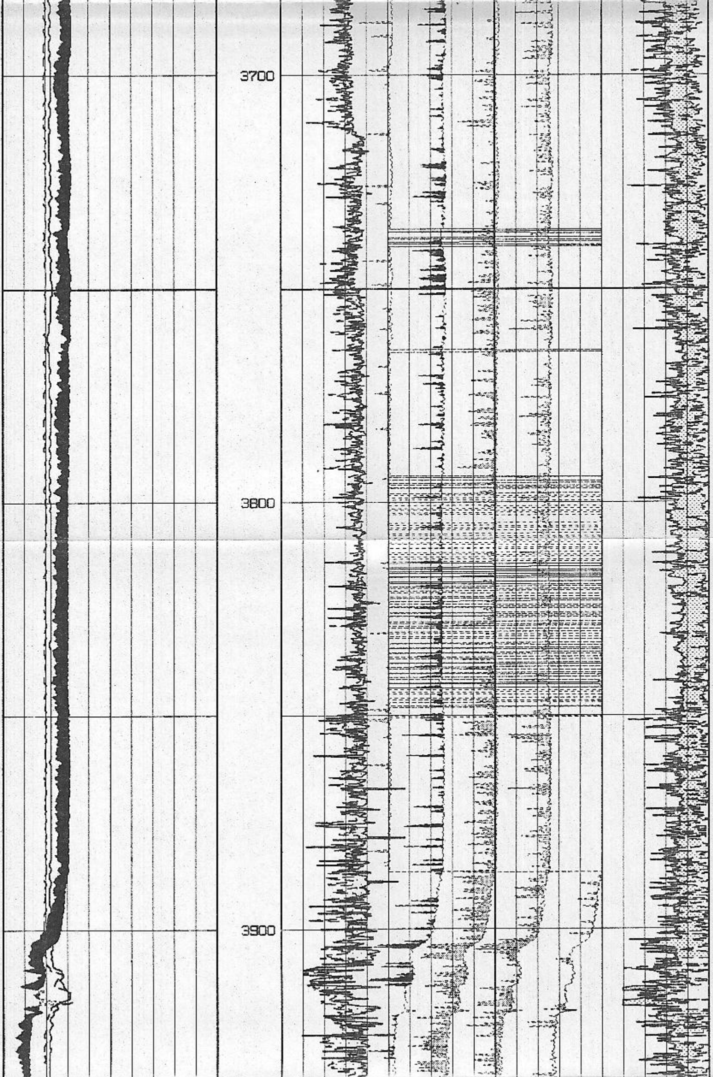


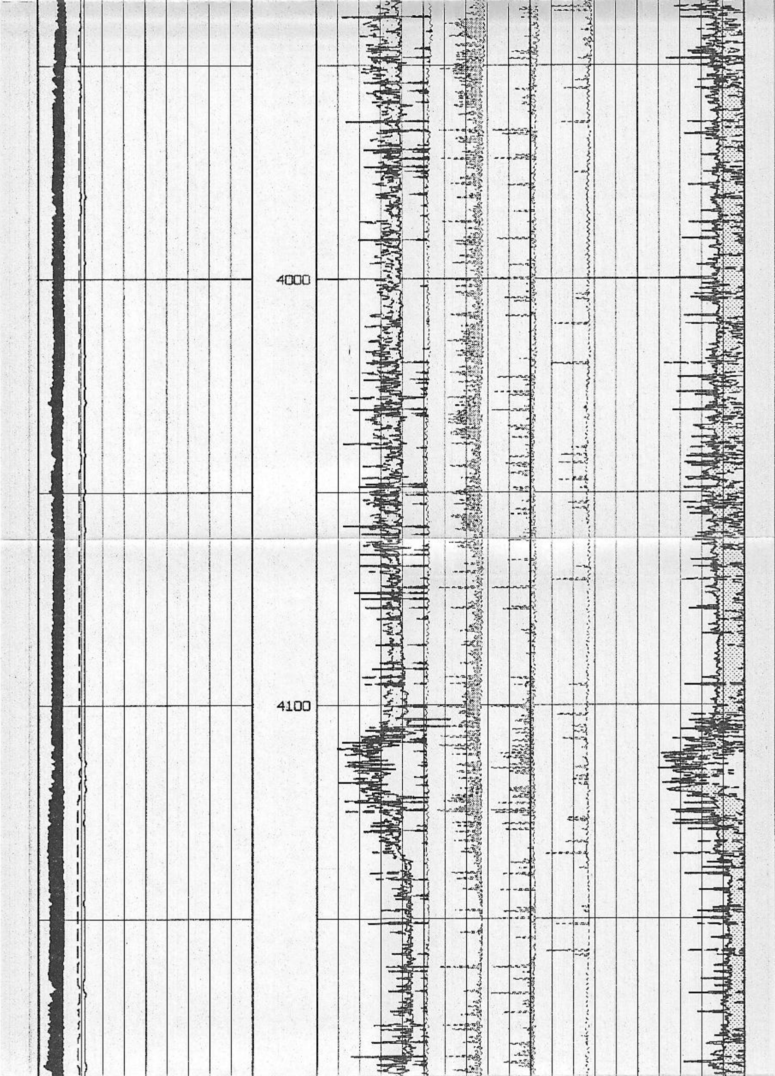


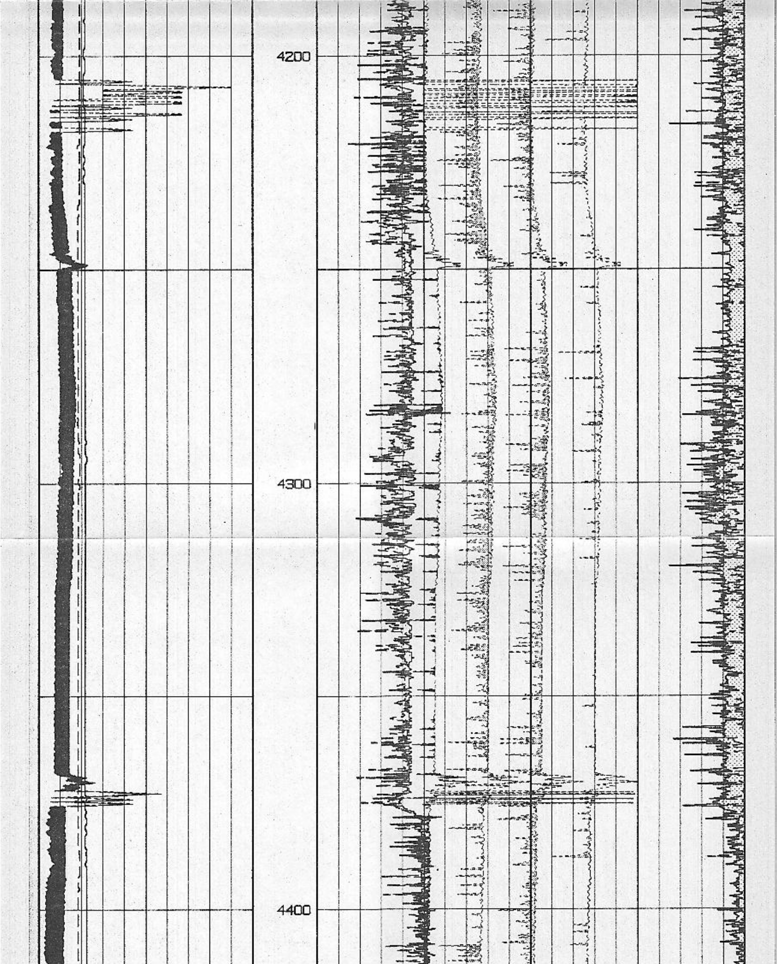


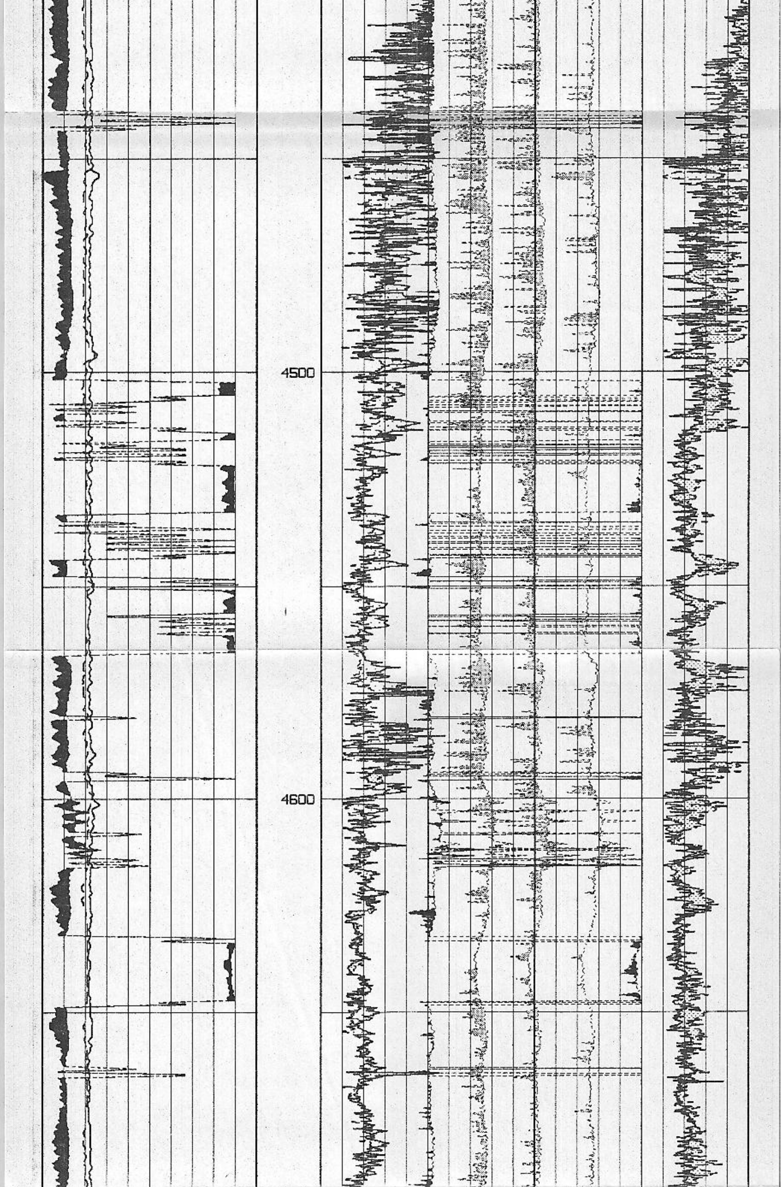


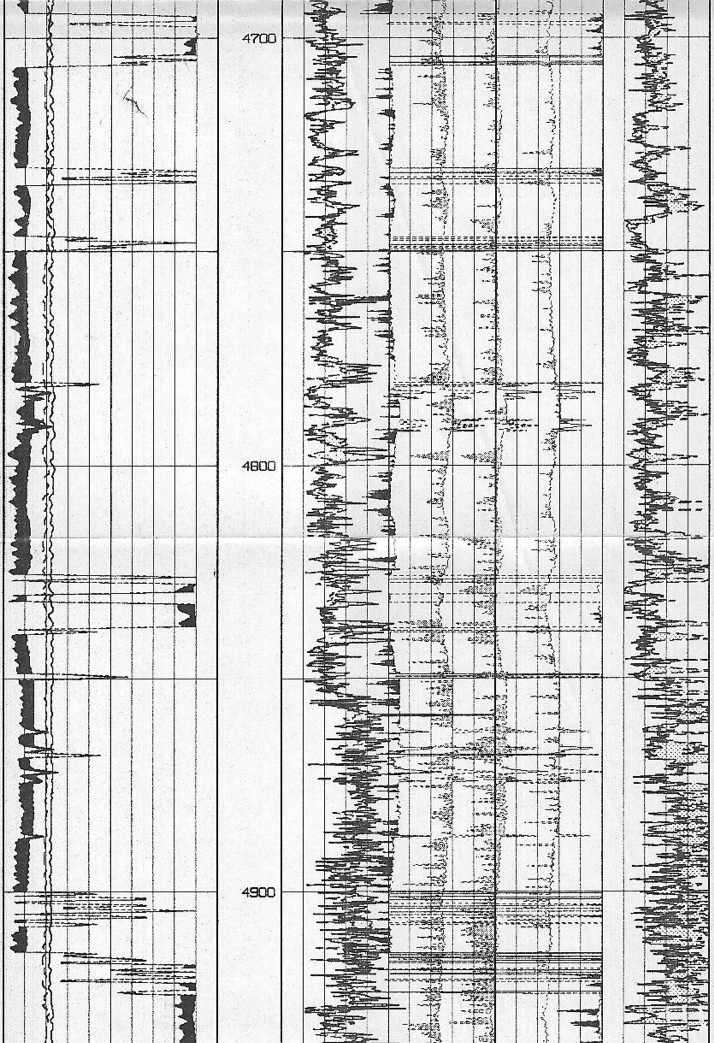


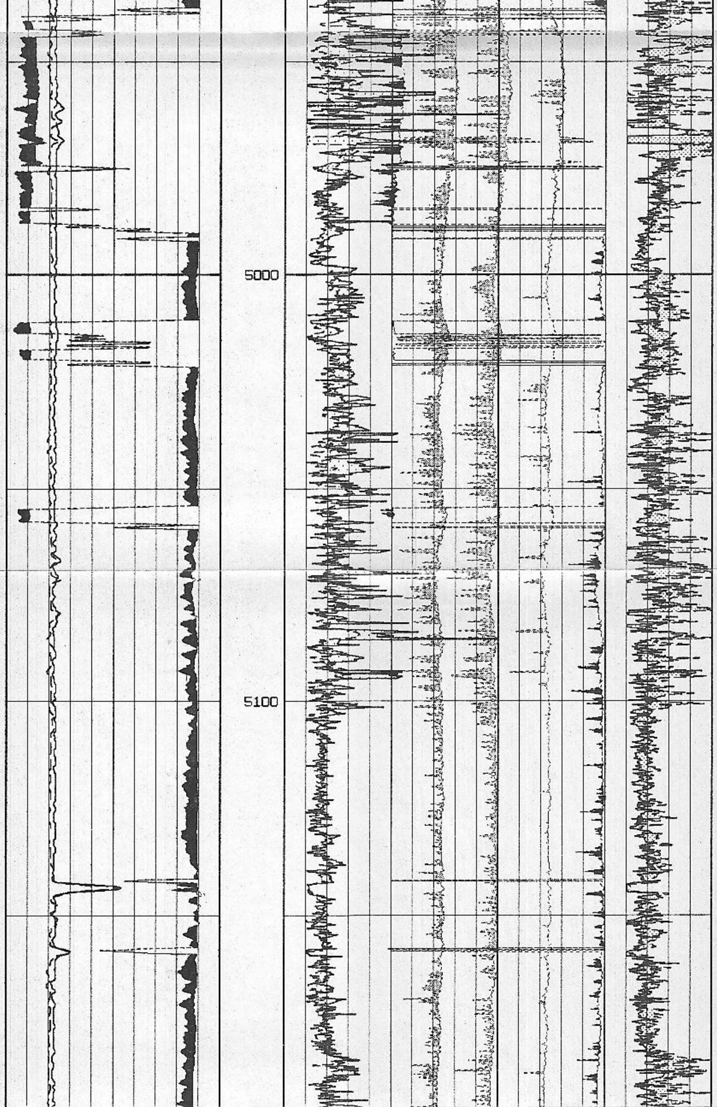


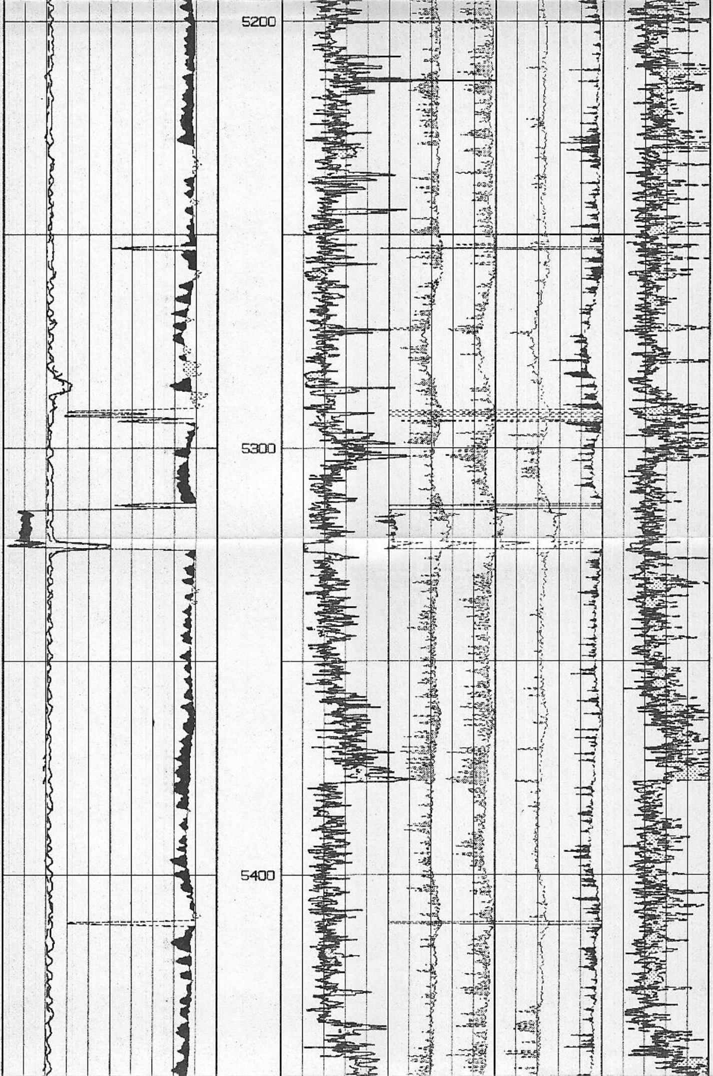


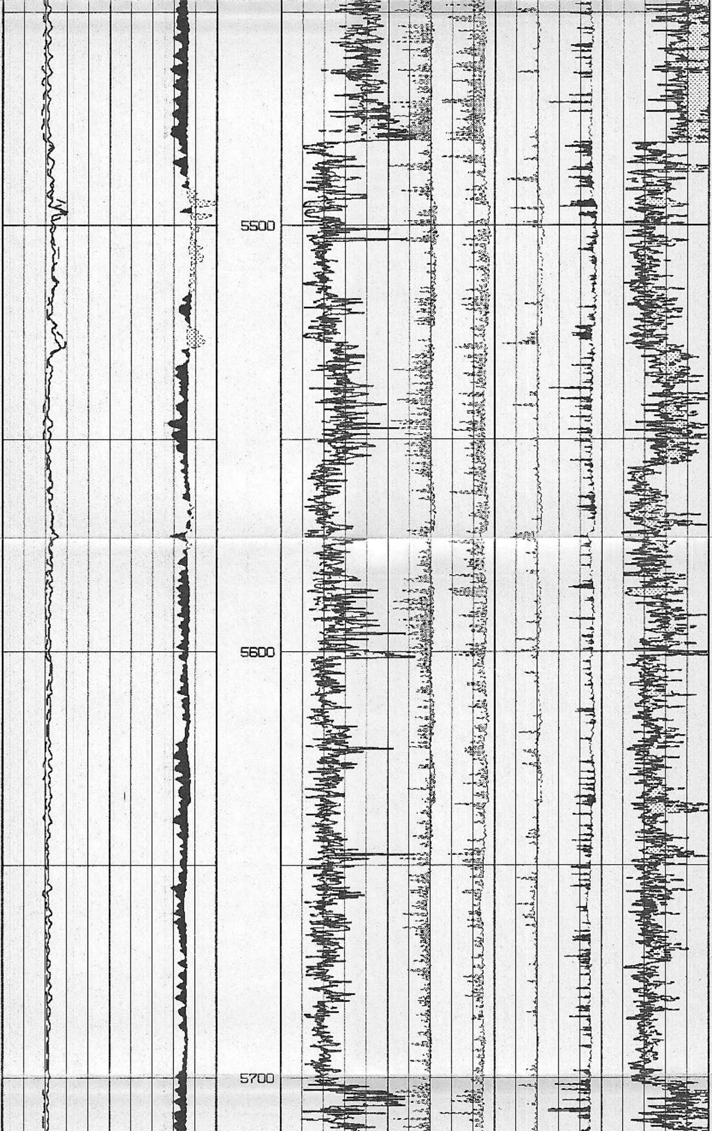


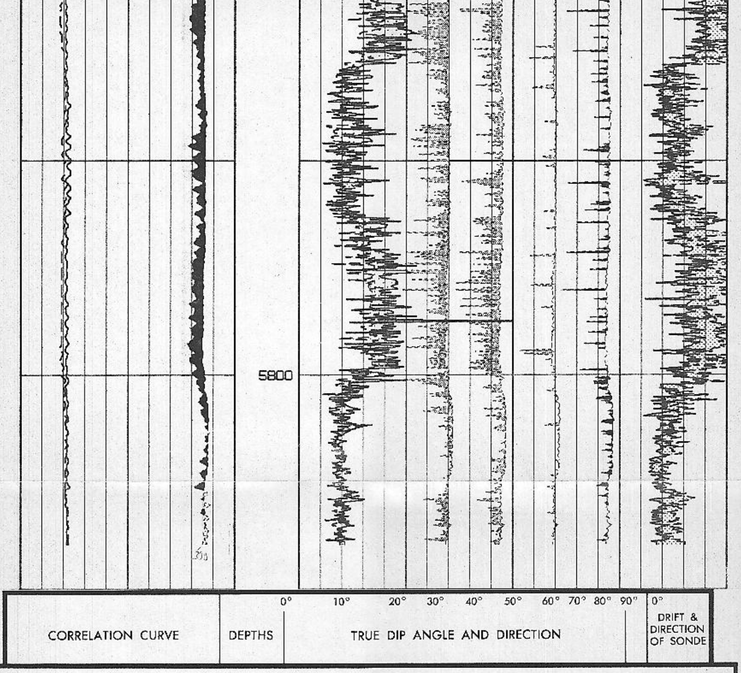












COMPANY UNION GEOTHERMAL COMPANY OF NEW MEXICO

WELL BACA 20-REDRILL-1

FIELD REDONDO CREEK

COUNTY SANDOVAL **STATE** NEW MEXICO

Rm .99 @ 146 °F
Rmf .99 @ 146 °F
Rmc ---- @ --- °F
BHT 214 °F

SCHL. FR 5842
SCHL. TD 5845
DRLR TD 5812
Elev:
KB 9089
DF 9088
GL 9065