287

Schlumberger

COMPENSATED FORMATION DENSITY LOG

Gamma Gamma

COUNTY CLALLAM
FIELD or LOCATION WILDCAT
WELL SOLEDUCK #1
COMPANY EASTERN PETROLEUM

COMPANY	EASTERN PETROLEUM
WELL	SOLEDUCK # 1
FIELD	WILDCAT
COUNTY	CLALLAM
STATE	WASHINGTON

Location: SW SW
Other Services: DIL
Sec. 14 Twp. 28 N Rge. 13 W

Permanent Datum: GL ; Elev.: N/A
Log Measured From RT 3.8 Ft. Above Perm. Datum
Drilling Measured From RT
Elev.: K.B. N/A
D.F. N/A
G.L. N/A

Date	7-16-73			
Run No.	ONE			
Depth—Driller	1050			
Depth—Logger	1036			
Btm. Log Interval	1036			
Top Log Interval	307			
Casing—Driller	8⅝ @ 300	@	@	@
Casing—Logger	307			
Bit Size	7⅞			
Type Fluid in Hole	FGM			
Fluid Level				
Dens. | Visc.	12.7 | 67	|	|	|
pH | Fluid Los	9.0 | 3.8 ml	| ml	| ml	| ml
Source of Sample	PIT			
Rm @ Meas. Temp.	2.44 @ 66 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	1.90 @ 71 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	3.60 @ 66 °F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	M | C	|	|	|
Rm @ BHT	2.10 @ 80 °F	@ °F	@ °F	@ °F
Time Since Circ.	4 HRS.			
Max. Rec. Temp.	84 °F	°F	°F	°F
Equip. | Location	7503 | SAC	|	|	|
Recorded By	WEEKS			

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

CHANGES IN MUD TYPE OR ADDITIONAL SAMPLES

Date | Sample No.				
Depth - Driller				
Type Fluid				
Source of Sample				
Rm @ Meas. Temp.	@	°F	@	°F
Rmf @ Meas. Temp.	@	°F	@	°F
Rmc @ Meas. Temp.	@	°F	@	°F
Rm @ BHT	@	°F	@	°F
Dens. | Visc.				
ph | Fluid Loss		ml		ml
% Water by Vol.				
% Oil by Vol.				
% Solids by Vol.				
Solids Av. Sp. Gr.				

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

LOGGING DATA

FDC Selectors					
Liquid Density	Grain Density	Hole Fluid	Porosity Scale	From	To
1.00	2.65	LIQUID	30/TRK	1036	307

EQUIPMENT DATA

Run No.	ONE		
Panel No.	PGP-EA	364	
Cart No.	PGG-EA	340	
Skid No.	PGD-D	146	
Sonde No.	PGS-E	250	
Source	GSR	2343	
Calibrator	SFT-	106	89
GR Cart.	SGC-GB	327	
TTR	-----	-----	
Mem Panel	MMP-B	411	

REMARKS

Service Order No. - 83961
API Serial No. -

BIT SIZE/CASING DATA

Bit	From	To	Csg. Size	Csg. Wt.	From	To
7⅞	300	1050	8⅝	---	SFC	300

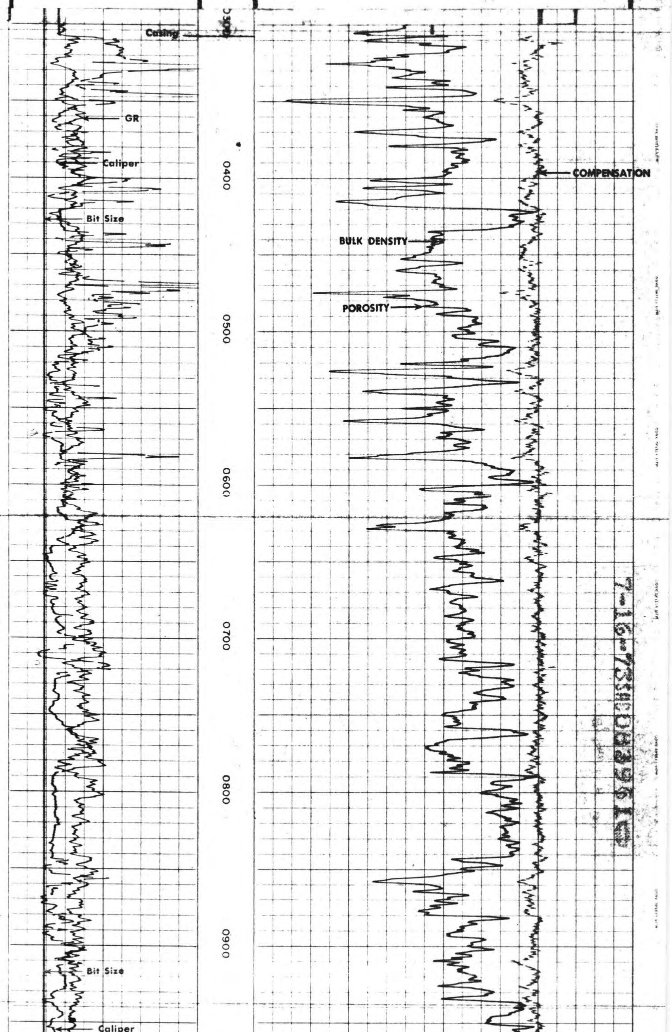
CALIBRATION DATA

Run No.	Gamma Ray			FDC — Before Log — ACPS		FDC — After Log — ACPS	
	API Scale	Background CPS	Total CPS	P_1	P_2	P_1	P_2
1	0-200	50	560	420	758	420	760
2							
3							
4							

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 willful 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 Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

7-16-73 SC0083961

CALIPER HOLE DIAM. IN INCHES	DEPTHS	
6 — 16		−.25 — 0 — +.25 CORRECTION GRAMS/CC.
GAMMA RAY API UNITS		BULK DENSITY GRAMS CC.
0 — 100		1.65 — 2.15 — 2.65
100 — 200		DENSITY SANDSTONE POROSITY 60 — 45 — 30 — 15 — 0



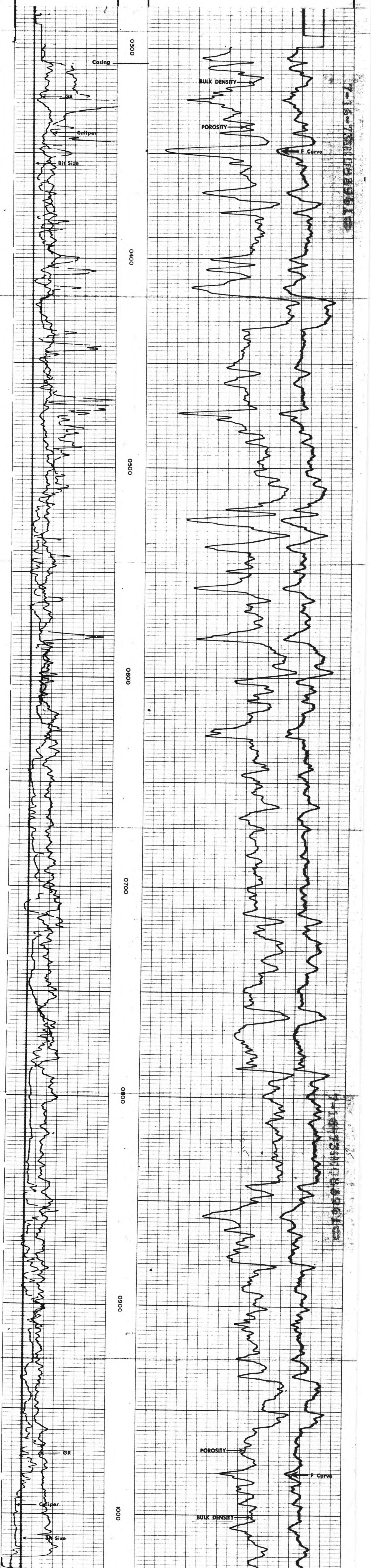
0 — 100		1.65 — 2.15 — 2.65
150 — 200		DENSITY SANDSTONE POROSITY 60 — 45 — 30 — 15 — 0
GAMMA RAY API UNITS		BULK DENSITY GRAMS/CC.
6 — 16		−.25 — 0 — +.25 CORRECTION GRAMS/CC.
CALIPER HOLE DIAM. IN INCHES	DEPTHS	

COMPANY EASTERN PETROLEUM COMPANY
WELL SOLEDUCK # 1
FIELD WILDCAT
COUNTY CLALLAM STATE WASHINGTON

SCHL. FR 1036
SCHL. TD 1036
DRLR TD 1050
Elev:
KB NONE
DF NONE
GL NONE

5" DETAIL LOG

CALIPER HOLE DIAM. IN INCHES	DEPTHS	CORRECTION GRAMS/CC.
6 — 16		—.25 — 0 — +.25
GAMMA RAY API UNITS		**BULK DENSITY** GRAMS/CC.
0 — 100		1.65 — 2.15 — 2.65
100 — 200		DENSITY SANDSTONE POROSITY 60 — 45 — 30 — 15 — 0



0 100		1.65 2.15 2.65
100 200		DENSITY SANDSTONE POROSITY 60 45 30 15 0
GAMMA RAY API UNITS		**BULK DENSITY** GRAMS/CC.
6 16		—.25 0 +.25 **CORRECTION** GRAMS/CC.
CALIPER HOLE DIAM. IN INCHES	DEPTHS	

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WELL SOLEDUCK #1
FIELD WILDCAT
COUNTY CLALLAM STATE WASHINGTON

SCHL. FR 1036
SCHL. TD 1036
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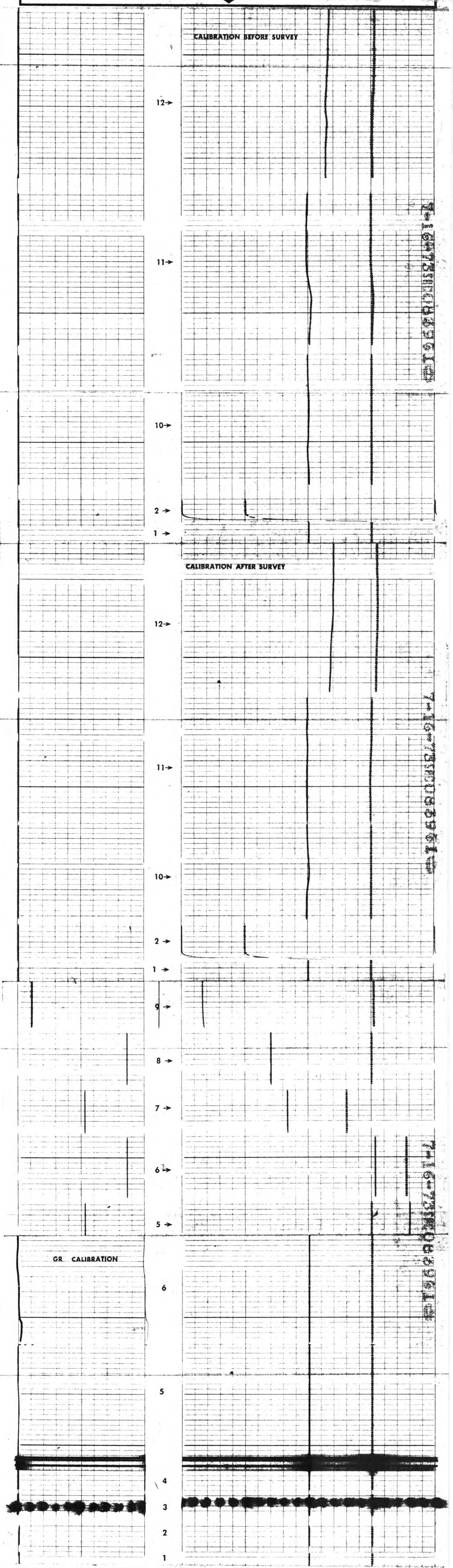
CALIBRATION DATA



CALIBRATION DATA

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FIELD WILDCAT
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