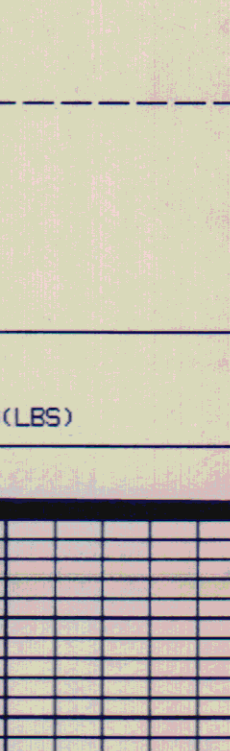




Compensated Neutron Gamma Ray



COMPANY: GEO OPERATOR CORPORATION
 WELL: N-3
 FIELD: MEMPHIS
 COUNTY: DEQUETTE STATE: OREGON
 LOCATION: 4100 N. & 500' E. FR. CORNER OF: CAL NEUTRON
 T10E 5 W. CORNER OF: T20S R02E S04E
 SEC: 24 TWP: 20S R02E S04E

Permanent Datum: G.L.
 Elevation: 5760' Elev. -
 Log Measured from: G.L.
 Date: 7-29-86
 Run No.: 01223
 Source Order: 4694
 Depth-Upper: 1.692'
 Bottom Logged Interval: 50.5-50.702'
 Gamma-Upper: 2.918'

Drilling Measured from: G.L.
 Log Measured from: G.L.
 Date: 7-29-86
 Run No.: 01223
 Source Order: 4694
 Depth-Upper: 1.692'
 Bottom Logged Interval: 50.5-50.702'
 Gamma-Upper: 2.918'

Tool Bit in Hole: AIE (FILLED)
 Type of Fluid Loss: -
 Source of Strands: -
 Run Mass Term: -
 Run Mass Term: -
 Source of Band and Fine: -
 Run at BHT: -
 True Source Code: F
 MUD No. and Location: 6406 SMC2
 Recorded by: WELCH
 Released by: MR. SWANBERG

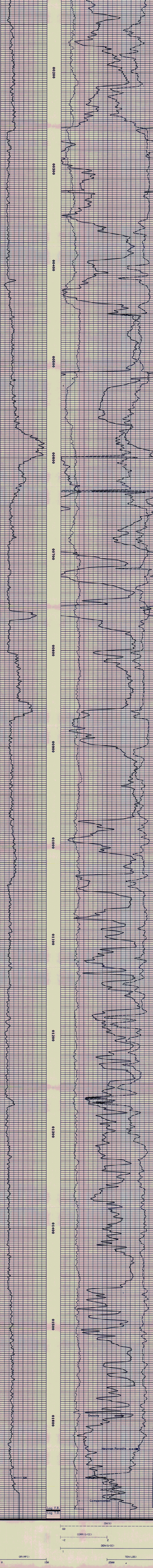
IN MAKING INTERPRETATIONS OF LOGS ONE EMPHATICALLY GIVE DUE TO THE BEST FIT OF THEIR BEST JUDGMENT, BUT SINCE ALL INTERPRETATIONS ARE BASED UPON MEASUREMENTS OF (GAMMA) AND WE DO NOT GUARANTEE THE RELIABILITY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE HELD RESPONSIBLE FOR ANY INTERPRETATIONS MADE BY OTHERS. THESE INTERPRETATIONS ARE INCORPORATED OR SUBMITTED BY THE CUSTOMER OR ANY OF OUR EMPLOYEES.

FOLD HERE

EQUIPMENT DATA		RUN NO. 1	RUN NO. 2	RUN NO. 3
Tool Series No.	CDL	CNLg	GR	CDL
Serial No.	2215	2423	1314	49510
	74122	74117		

REMARKS RUN (1)
 ON RECORDED IN SANDSTONE UNITS; NOT CORRECTED FOR CASING EFFECTS
 DENSILOG RAN THRU DRILL PIPE; NOT CORRECTED FOR CASING EFFECTS

COMPANY:	GEO	RUN:	1
WELL NAME:	N-3	TRIP:	1
SERVICE:	KC2276	FILE:	7
REVISION:	FSYSL REU D007 VER 7	DATE:	7/29/86
		TIME:	14:48:26
		MODE:	PLAYBACK



DATE 07/21/86 CALIBRATION TIME 15:29:26

LSD	MG	245.3	0.000	1.0000	2.200	G/CC
SSD	DCI	167.7	0.000	1.0000	0.000	G/CC
CORR	FL	95.5	0.000	1.0000	2.5706	G/CC
LSD	FL	123.3	0.000	1.0000	2.801	G/CC
SSD	HGRU	242.7	0.000	1.0000	0.000	G/CC
CORR	SSD	183.6	0.000	1.0000	2.401	G/CC
	DCI				0.113	G/CC

DATE 07/21/86 PRIMARY VERIFICATION TIME 15:47:11

LSD	FL	97.5	0.000	1.0000	2.779	G/CC
SSD	DCI	123.7	0.000	1.0000	-0.008	G/CC

DATE 07/29/86 BEFORE LOG VERIFICATION TIME 17:15:51

LSD	FL	94.3	0.000	1.0000	2.738	G/CC
SSD	DCI	123.7	0.000	1.0000	-0.036	G/CC

DATE 07/29/86 AFTER LOG VERIFICATION TIME 17:15:51

LSD	FL	90.7	0.000	1.0000	2.816	G/CC
SSD	DCI	122.3	0.000	1.0000	-0.028	G/CC

LOG NAME CN ASSET NO. 74122 UNIT NO. 01TYPE SHALL TOOL
 CALIBRATION ENTERED ON 07/29/86 AT 16:53:51 SOURCE NUMBER 30323

CURVE	COUNTS/SEC.	SCALING FACTORS	RATIO	ENG. VALUE	UNITS
	LOW	ADJ.	MULT.	LSN/(SSN*8)	

DATE 07/22/86 CALIBRATION TIME 15:43:03

LSN	62.0	0.000	1.0000	15.000	%
SSN	150.0	0.000	1.0000		
CN			0.0517		

DATE 07/29/86 BEFORE LOG VERIFICATION TIME 17:09:32

LSN	41.7	0.000	1.0000	11.645	%
SSN	90.0	0.000	1.0000		
CN			0.0579		

DATE 07/29/86 AFTER LOG VERIFICATION TIME 17:09:32

LSN	40.3	0.000	1.0000	11.759	%
SSN	87.0	0.000	1.0000		
CN			0.0580		

LOG NAME GR ASSET NO. 74117 UNIT NO. 045961p1t
 CALIBRATION ENTERED ON 07/29/86 AT 17:02:16

CURVE	MILLIVOLTS	SCALING FACTORS	RATIO	ENGINEERING VALUES	UNITS
	LOW	HIGH	ADJ.	LSN/(SSN*8)	

DATE 07/29/86 CALIBRATION TIME 15:47:11

GR	416.6	2250.3	0.000	0.2982	0.000	223.977	API
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DATE 07/29/86 BEFORE LOG VERIFICATION TIME 17:09:32

GR	436.5	2263.6	0.000	0.2982	53.317	272.494	API
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DATE 07/29/86 AFTER LOG VERIFICATION TIME 17:09:32

GR	448.6	2271.1	0.000	0.2982	54.842	278.060	API
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