



DUAL INDUCTION LATEROLOG

1" = 100'

COMPANY	NAVARA & WIZGANT ENERGY COMPANY	STATE	OREGON
WELL	BLISS #34-3-65	COUNTY	CLATSOP
FIELD	BLISS	Location	2047.19' WEST & 661.60' NORTH OF THE SOUTHWEST CORNER OF:
DATE	8-17-91	APR No.	36-009-00284
PERM. DATE	8-17-91	LOG MEAS. FROM	KB
DRILLING MEAS. FROM	KB	DRILLING MEAS. TO	KB
DEPTH-DRILLER	2063'	DEPTH-LOGGER	2042'
BHM LOG INTER.	2040'	TOP LOG LINE	8.63' @ 502'
CASING-DRILLER	503'	CASING-LOGGER	7.87'
BIT SIZE	7.875"	TYPE FLUID IN HOLE	CEL-ROXYMER
DENS. VISC.	9.8 1.47	DENS. LOSS	8.5 1.56 ml
PH FLUID LOSS	3.0 @ 76 °F	PH FLUID LOSS	3.0 @ 76 °F
R _w @ MEAS. TEMP.	2.8 @ 72 °F	R _w @ MEAS. TEMP.	2.8 @ 72 °F
R _w @ BHT	2.4 @ 98 °F	R _w @ BHT	2.4 @ 98 °F
TIME SINCE CIRC.	2.5 HOURS	TIME ON BOTTOM	14:09
MAX. FISC. TEMP.	98 °F	EQUIP. LOCATION	7674 118KD
RECORDED BY	D. VOZDAN	WITNESSED BY	J. VANIGAN

Service Ticket No.: 68246 API Serial No.: PGM Version: Pari Number 26000

Change in Mud Type or Additional Samples		RESISTIVITY/RWA SCALE CHANGES				COMPUTED FROM	
Date	Sample No.	Type Log	Depth	Scale Up Hole	Scale Down Hole	a	m
Depth-Driller							
Type Fluid in Hole							
Dens.	Visc.						
ph	Fluid Loss						

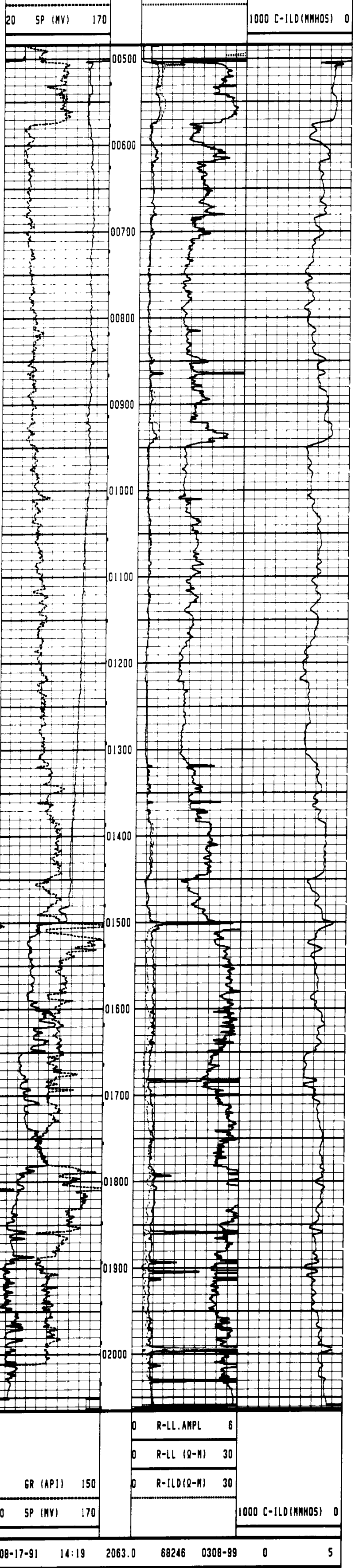
RESISTIVITY EQUIPMENT DATA							
Run No.	Tool Type and No.	Pad Type	Tool Position	Other	Run No.	Tool Type and No.	Pad Type
ONE	DIL #G-5512		S.O.	CAL #G-9204			

EQUIPMENT DATA											
GAMMA			ACOUSTIC			DENSITY			NEUTRON		
Run No.	ONE	Serial No.	G-3231	Run No.	ONE	Serial No.	G-3037	Run No.		Serial No.	
Model No.	HA	Model No.	BA	Model No.		Model No.		Model No.		Model No.	
Diameter	3.38"	No. of Cent.	TWO	Diameter		Diameter		Diameter		Diameter	
Detector Model No.	NA	Spacing	TOP	Log Type		Log Type		Log Type		Log Type	
Type	SCINT		BOTTOM	Source Type		Source Type		Source Type		Source Type	
Length	4.5'	LSA	<input type="checkbox"/> Yes <input type="checkbox"/> No	Serial No.		Serial No.		Serial No.		Serial No.	
Distance to Source	NA	FWDA	<input type="checkbox"/> Yes <input type="checkbox"/> No	Strength		Strength		Strength		Strength	

LOGGING DATA											
Run No.	GENERAL		GAMMA		ACOUSTIC		DENSITY		NEUTRON		Matrix
	Depths	Speed	Scale	Scale	Scale	Scale	Scale	Scale	Scale		
ONE	11D	CSG	45	L 0 R 150	L 175 R 275	55.6	L R	Matrix	L R	Matrix	

REMARKS	TAYLOR DRILLING	CASED HOLE PARAMETERS	From: To:
		Bit Size	
		Csg. O.D.	
		Csg. Wt.	

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REPEAT SECTION

