

# HORIZON

## WELL LOGGING

711 ST. Andrews Way  
Lompoc, California 93436  
(805) 733-0972

ABBREVIATIONS	
CO	Circulate Out
LAT	Logged After Trip
CG	Connection Gas
WG	Wiper Gas
TG	Trip Gas
SG	Survey Gas
NR	No Returns
NB	New Bit
WR	Wiper Run
CORE INTERVAL	
WOB	(100,000# full scale)
PP	Pump pressure
SPM	Strokes per minute

## SYMBOLS

CO	PEBBLES >2mm	[square]
SAND	[square]	[square]
SANDSTONE	[square]	[square]
SILTSTONE	[square]	[square]
MUDSTONE	[square]	[square]
SHALE	[square]	[square]
MARL	[square]	[square]
CLAY	[square]	[square]
LIGNITE	[square]	[square]
DOLOSTONE	[square]	[square]
LIMESTONE	[square]	[square]
VOLCANICS	[square]	[square]
TUFF	[square]	[square]
BASALT	[square]	[square]

COMPANY	Taylor Operating Co. LLC
WELL	CC 13-3-55
LOCATION	XXX'E & XXX'S f/XX corner
	Sec. 3. TSN, RSW, W.B.GM.
ELEVATION	GL XXX' KB XXXX'
FIELD	Mist
COUNTY	Columbia, Oregon
SPUD DATE	May 12, 2004
LOGGING DATES	May 12 to May 16, 2004
OPERATOR	Taylor Operating Co. LLC
GEOLOGIST	Anders Elgerd
DRILL REP.	Ed Vadder
CONTRACTOR	Taylor Drilling Inc.
RIG	#7
MUD COMPANY	Beaver Drilling Fluids
MUD TYPE	Gel water
LOGGING GEOLOGIST	Jim Eastes
BIT SIZE	12.25 in. to 390' 8.50 in. to 1617'
CASING:	16.00 in. to 40' 9.625 in. to 390'
CALIBRATION: 2% METHANE = 100 UNITS	

DRILL RATE	LITH	MINERAL	GASES	CHROMATOGRAPH	REMARKS
ROP			DITCH GAS	METHANE	DESCRIPTIONS
300	O		OFFSCALE	ETHANE	SURVEYS
WOB			CUTTINGS GAS	PROPANE	MUD CHECKS
100K	O		OFFSCALE	BUTANE	MISCELLANEOUS
				PENTANE	

MDP-10K  
PP-700  
SPM-102  
RPM-100

MDP-2K  
PP-700  
SPM-102  
RPM-100

MDP-5K  
PP-550  
SPM-57  
RPM-50

MDP-