PSI
PHOENIX SURVEYS, INC.

V.D.L. C.C.L. GAMMA-RAY
e CEMENT BONG LOG

Company	KERR MC-GEE OIL & GAS ONSHORE LP
Well	CLARK FRANCIS D UT "B" #1
Field	WATTENBERG
County	WELD
State	COLORADO

Company	KERR MC-GEE OIL & GAS ONSHORE L
Well	CLARK FRANCIS D UT "B" #1
Field	WATTENBERG
County	WELD
State	COLORADO

Location: API # : 051230774O

SW SW 14 1N 67W 1120' FSL 990' FWL

SEC 14 TWP 1N RGE 67W

Other Services

Permanent Datum	GL	Elevation	4984'
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4994'
D.F. 4993'
G.L. 4984

Date	JULY 29 2010
Run Number	ONE
Depth Driller	8172'
Depth Logger	7185'
Bottom Logged Interval	6500
Top Log Interval	4194'
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	NA
Max. Recorded Temp.	199 DEG.
Estimated Cement Top	NA
Time Well Ready	NA
Time Logger on Bottom	NA
Equipment Number	9605
Location	FORT MORGAN
Recorded By	TODD YOUNG
Witnessed By	RUSTY TUCKER

Borehole Record			Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String	4.5	11.6 LB.	SURFACE	8172'
Production String				
Liner				

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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 interpretation, 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 our general terms and conditions set out in our current Price Schedule.

Comments

WCR 21 & WCR 8 , N 3/10 , E INTO

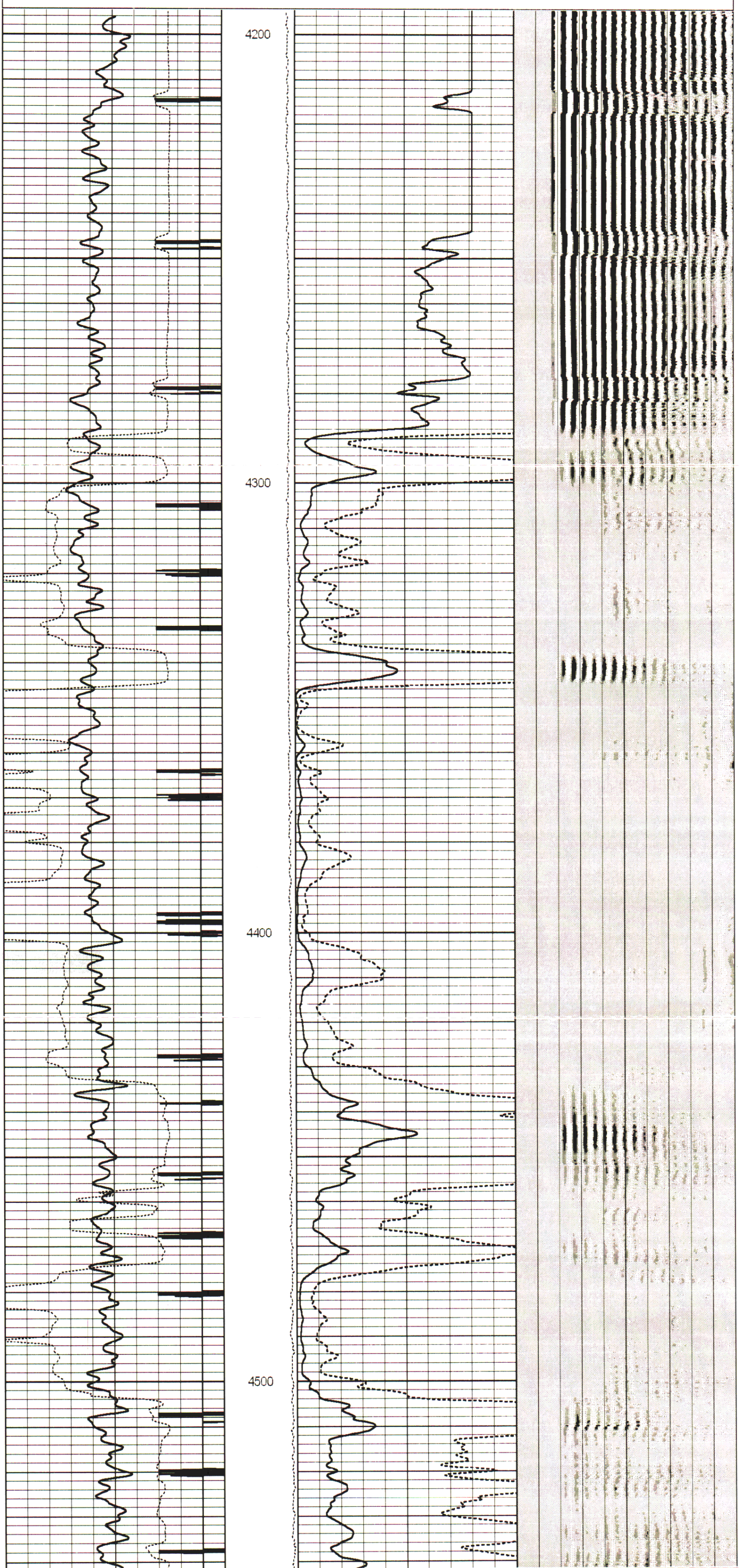
THANKS FOR USING P.S.I.

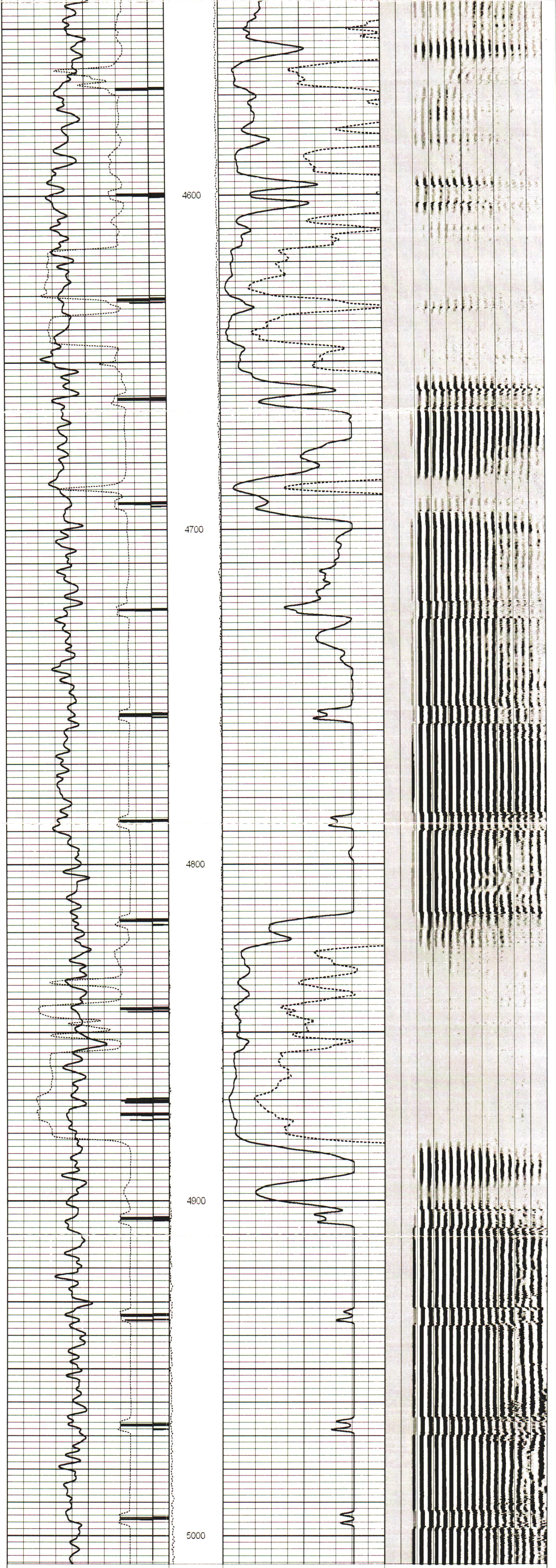
PSI
PHOENIX SURVEYS, INC.

1000LB. PRESSURE

Database File:	#4clark francis.db
Dataset Pathname:	pass1
Presentation Format:	cbl_dr
Dataset Creation:	Thu Jul 29 13:53:20 2010 by Log Std Casedhole 08121
Charted by:	Depth in Feet scaled 1:240

324	Travel Time (usec)	225		LTEN		0	Amplified Amplitude (mV)	20	200	Variable Density	1200
9	CCL	-1	0		(lb)1000	0	Amplitude (mV)	100			
0	GR (GAPI)	200									





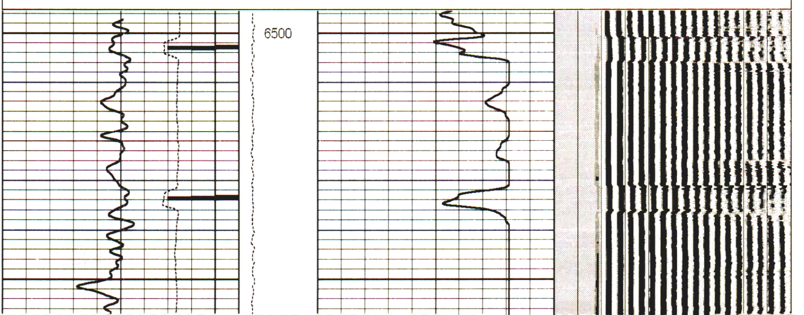
324 Travel Time (usec) 225	LTEN	0 Amplified Amplitude (mV) 20	200 Variable Density 1200
9 CCL -1	0 (lb)1000	0 Amplitude (mV) 100	
0 GR (GAPI) 200			

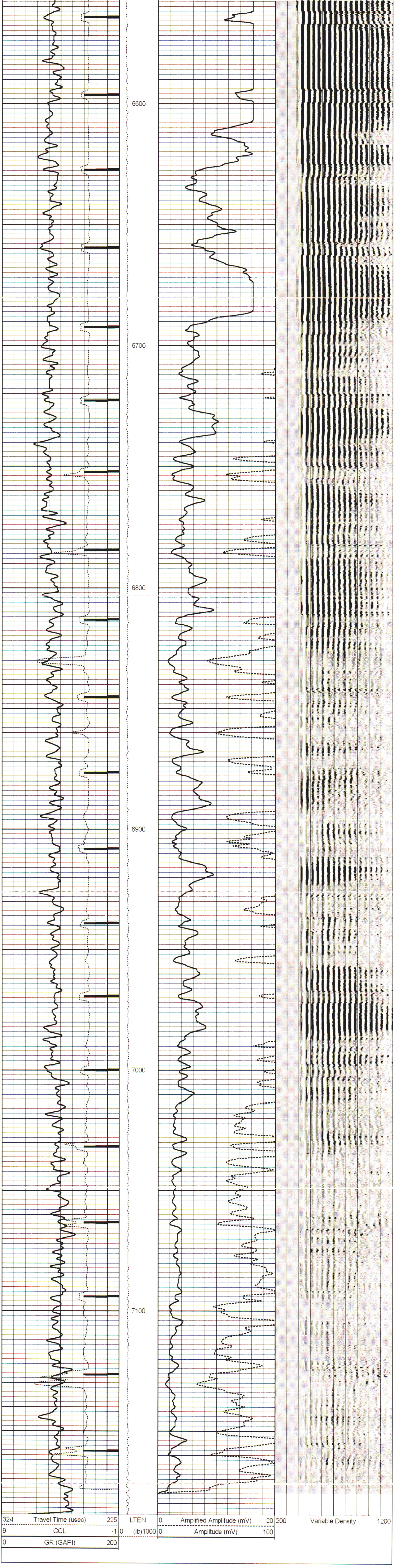
PSI

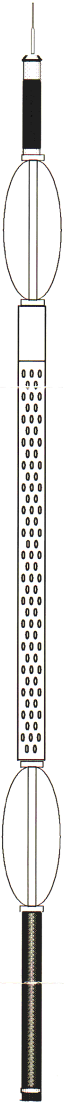
1000LB. PRESSURE

Database File: #4clark francis.db
Dataset Pathname: pass2
Presentation Format: cbl_dr
Dataset Creation: Thu Jul 29 14:19:22 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

324 Travel Time (usec) 225	LTEN	0 Amplified Amplitude (mV) 20	200 Variable Density 1200
9 CCL -1	0 (lb)1000	0 Amplitude (mV) 100	
0 GR (GAPI) 200			





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	1.00
CCL	19.06		CCL-titan01 (01t)	1.92	2.75	
			SDSCENT Centralizer	2.88	2.75	20.00
WVF3	10.79		CBL-Probe (050215)	8.75	2.75	93.00
WVF5	9.79					
			SDSCENT Centralizer	2.88	2.75	20.00
GR	1.13		GR-probe 2.75 (51013)	3.67	2.75	100.00

Dataset:	#4clark francis.db: field/well/run1/pass2
Total Length:	21.08 ft
Total Weight:	234.00 lb
O.D.	2.75 in