BRAN-DEX

WIRELINE SERVICES

Company	ENCANA OIL AND GAS USA
Well	WOLLER 43-5
Field	WATTENBERG
County	WELD
State	COLORADO

Company ENCANA OIL AND GAS USA
Well WOLLER 43-5
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SCBL-AMP-VDL CCL
GAMMA-RAY
CEMENT BOND LOG VDL

Other Services: CBL-VDL-GR-CCL

Permanent Datum: GROUND LEVEL
Elevation: 4,911 ft
Log Measured From: KELLY BUSHING
4 ft above Permanent Datum
Drilling Measured From: KELLY BUSHING

Date	6-Jun-05		
Run Number	ONE		
Depth Driller	8,312 ft		
Schlumberger Depth	8,312 ft		
Bottom Logged Interval	8,312 ft		
Top Logged Interval	7,900 ft		
Casing Driller Size @ Depth	4.5 in @ 8,312 ft		
Casing Schlumberger	4.5 in @ 8,312 ft		
Bit Size	4.5 in		
Type Fluid in Hole	FRESH WATER		
Density / Viscosity	8.4 lbm/gal	28 s/qt	
PH / Fluid Loss	10	0 cm3	
Source of Sample	FLOWLINE		
Rm @ Measured Temperature	0.1 @ 70 degF		
Rmf @ Measured Temperature	0.1 @ 70 degF		
Rmc @ Measured Temperature	0.1 @ 70 degF		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	0.1 @ 70 degF		
Time Circulation Stopped	1:00		
Time Logger on Bottom	8:00		
Maximum Recorded Temperature	70 degF		
Equipment Number	1304		
Location	1		
Recorded By	J. HOLLOWAY		
Witnessed By	MR. BOB		

Run Number: ONE

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

CORROLATE TO PSI OPEN HOLE LOG
UP HOLE 12 FEET
LOGGED TO ENCANA PERAMITERS
TOOL STRING MAPING TOOLS 0001

PERFORATE 8312-8330' 2 SPF 18 FOOT

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CCL-S_101 (101)	2.92	1.69	11.00
CCL	18.74		CENT-TEKCO (101)	2.73	2.75	10.00
WVF51	11.94		SCBL_TEKCO-CT (101) TEKCO 2.75 Rib CT	9.06	2.75	108.00
WVF52	11.94					
WVF53	11.94					
WVF54	11.94					
WVF55	11.94					
WVF56	11.94					
WVF57	11.94					
WVF58	11.94					
WVF58FT	11.10					
WVFSFT	10.15					
WVFCAL	6.90		CENT-TEKCO (102)	2.73	2.75	10.00
GR	1.50		GR-S_101 (101)	4.17	1.69	25.00

Dataset: /field/well/run/_data_/_jobs_/job.1
Tool String Length: 104.00 ft
Total Weight: 104.00 lb
O.D: 2.75 in

Database File: wcob43-5.db
Dataset Pathname: pass2
Presentation Format: scbl
Dataset Creation: Sat Jun 18 08:11:46 2005 by Log Warrior 7.0 STD Cws
Charted by: Depth in Feet scaled 1:240

320	TT (usec)	220	AMP (mv)	85.0	AMPAVG	150	200
-1	CCL	5.0	AMP-S (mv)	85.0	AMPMAX	150	
50	GR (GAPI)	90.0	BOND	0.0	AMPMIN	110	

VDL 1290 VAD 0 50

8100
8150
8200
8250
8300
8350
8400
8450
8500
8550

Database File: wcob43-5.db
Dataset Pathname: pass2
Presentation Format: scbl
Dataset Creation: Sat Jun 18 07:30:05 2005 by Log Warrior 7.0 STD Cws
Charted by: Depth in Feet scaled 1:240

320	TT (usec)	220	AMP (mv)	85.0	AMPAVG	150	200
-1	CCL	5.0	AMP-S (mv)	85.0	AMPMAX	150	
50	GR (GAPI)	100.0	BOND	0.0	AMPMIN	110	

VDL 1290 VAD 0 50

7950
8000
8050
8100
8150
8200
8250
8300
8350
8400
8450