J-W WIRELINE COMPANY

GAMMA RAY CCL CEMENT BOND VDL SECTOR MAP LOG

Company Kerr-McGee Oil & Gas Onshore LP
Well Sarchet 37-21
Field Wattenberg
County Weld
State COLORADO

Company	Kerr-McGee Oil & Gas Onshore LP
Well	Sarchet 37-21
Field	Wattenberg
County	Weld
State	COLORADO

Location: API # : 05-123-24688-00
SHL: 649' FSL & 1936' FEL
BHL: 81' FSL & 1388' FEL
SW/SE
SEC 21 TWP 3N RGE 66W

Other Services

Permanent Datum GL Elevation 4950
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4964
D.F. 4963
G.L. 4950

Date	FEB-18-2008		
Run Number	1	2	
Depth Driller	7670		
Depth Logger	7490		
Bottom Logged Interval	7487	5000	
Top Log Interval	5000	3500	
Open Hole Size	--------------		
Type Fluid	water		
Density / Viscosity	----------------		
Max. Recorded Temp.	236 F		
Estimated Cement Top	3700		
Time Well Ready	--------------		
Time Logger on Bottom	--------------		
Equipment Number	581		
Location	STERLING CO		
Recorded By	MIKE MEISNER		
Witnessed By	LEWIS CAMP		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5			
Liner				

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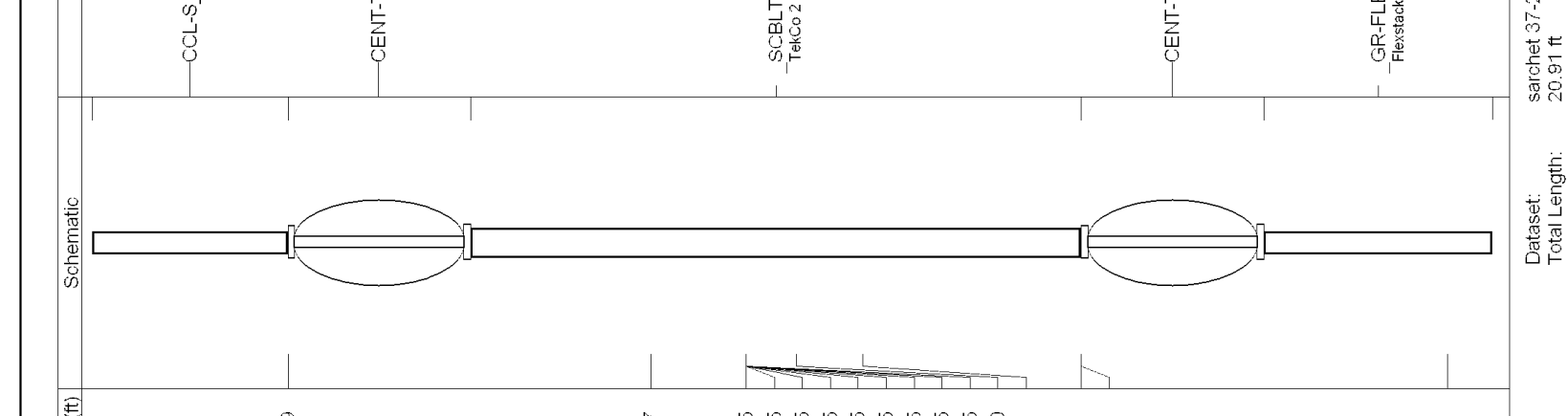
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

CORRECTED DOWN 12' TO PSI OPENHOLE DATED JAN-17-2008

Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
CCL	17.99	CCL-S_101 (101)	2.92	1.69	11.00
		CENT-TEKCO (101)	2.73	2.25	
TEMP	12.57				
WVFCAL	11.15	SCBLTEKSECT-225Temp (T225t_001) TekCo 2 1/4" Sector Tool with Temperature	9.11	2.25	75.00
WVFS1	11.15				
WVFS2	11.15				
WVFS3	11.15				
WVFS4	11.15				
WVFS5	11.15				
WVFS6	11.15				
WVFS7	11.15				
WVFS8	11.15				
WVF3FT	10.40				
WVF5FT	9.40				
WVFTEMP	6.15				
WVFSYNC	6.15	CENT-TEKCO (102)	2.73	2.25	
GR	0.67	GR-FLEX (100) Flexstack Gamma Ray	3.42	1.69	22.05



Dataset: sarchet 37-21.db: field/well/run1/pass7
Total Length: 20.91 ft
Total Weight: 108.05 lb
O.D. 2.25 in

Database File: sarchet 37-21.db
Dataset Pathname: pass7
Presentation Format: scbl_dr
Dataset Creation: Mon Feb 18 10:04:28 2008 by Log Std Casedhole 07051
Charted by: Depth in Feet scaled 1:240

Database File: sarchet 37-21.db
Dataset Pathname: merge4
Presentation Format: scbl_dr
Dataset Creation: Tue Feb 26 13:52:42 2008
Charted by: Depth in Feet scaled 1:240

Database File: sarchet 37-21.db
Dataset Pathname: pass10
Presentation Format: gr-ccl
Dataset Creation: Tue Feb 26 13:26:23 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240