Company	GREAT BEAR PETROLEUM LLC
Well	ALCOR #1
Field	WILDCAT
Borough	N. SLOPE
State	ALASKA
API No.	50-000-00000-00
Location	2426' FSL & 4567' FEL
Elev.	0
Date	9/8/2007
Run Number	1
Depth Reference	KB
Elevations	KB: 21' ft above perm. datum; GL: 0 ft; Perm. Datum: MSL
Permanent Datum	Drilling Floor
Log Measured From	21' ft above perm. datum
Drilling Measured From	KB
Date 1st Logged	9/8/2007
Date Last Logged	9/8/2007
Bottom Logged Interval	10570'
Top Logged Interval	10000'
Type Fluid in Hole	Brine
Salinity, PPM Cl-	200,000
Density	9.6
Viscosity	65
Fluid Level	Full
Max. Rec. Temp.	150
Estimated Cement Top	9,000'
Time Since Circulation	12 hrs
Time Since Cement Job	48 hrs
Equipment	3.75" GR/CCL/CBL
Location	Cellar
Recorded By	Mike Mc Donald
Witnessed By	Jim Brown
Bit Size	8.5"
Bit Type	PDC
Type Fluid in Hole	Brine
Dens.	9.6
Visc.	65
pH	7
Fluid Loss	n/a
Source of Sample	Pit
Rm @ Meas. Temp.	0.25 @ 75
Rmf @ Meas. Temp.	0.25 @ 75
Rmc @ Meas. Temp.	0.25 @ 75
Source of Rmf / Rmc	Calculated
Rm @ BHT	0.25 @ 150
Time Logger on Bottom	12:00
Max. Recorded Temp.	150
Equipment / Location	3.75" GR/CCL/CBL / Cellar
Recorded By	Mike Mc Donald
Witnessed By	Jim Brown

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PLUG SETTING RECORD

*** Field Here ***

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG. THE INTERPRETATION OF LOGS IS BASED ON THE ASSUMPTIONS, CONDITIONS OR RECOMMENDATIONS AGREED TO BY HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILFUL MISCONDUCT. FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

LOG CORRELATED TO CBL LOG DATED 02-SEP-2012
PLUG MID ELEMENTS SET AT 10570'
CCL STOP DEPTH AT 10557'

PLUG / PACKER SETTING SUMMARY

Objective: SET BRIDGE PLUG AT 10570'

Pre-Job Tbg. Press.	Pre-Job Dh. Press.	Pre-Job Dh. Press.	Tie-In Correlated to (logfile, jewelry, etc)	Primary Marker (chart joint, GLM, etc.)
300	NA	NA	MAIN LOG	GR SPIKE AT 10556

PLUG / PACKER SETTING RECORD

Mid-Element Set Depth	CCL to Mid-Element	CCL Stop Depth	Plug / Packer O.D. in.	Plug / Packer Manf.	Plug Model	Setting Tool Used
10570.0	13.0	10557.0	3.56	HALLIBURTON	5-1/2 IPVP	2.5 SHORTY

Pre-Job Tbg. Press.	Pre-Job Dh. Press.	Pre-Job Dh. Press.	Additional Information:
0	NA	NA	

Comments

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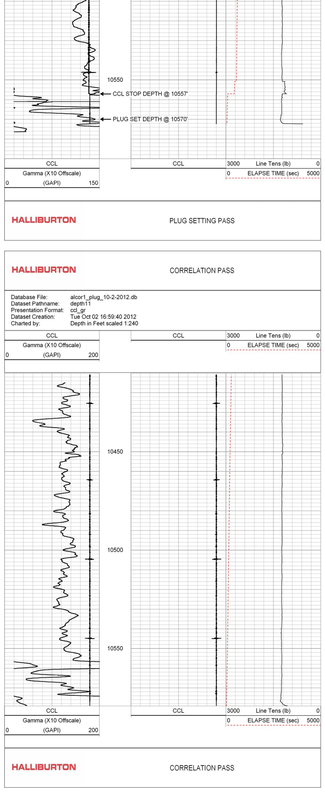
PLUG SETTING PASS

Database File: alcor1_plug_10-2-2012.db
Dataset Pathname: depth12
Presentation Format: cct_gr
Dataset Creation: Tue Oct 02 17:07:18 2012
Charted by: Depth in Feet scaled 1:240



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PLUG SETTING PASS

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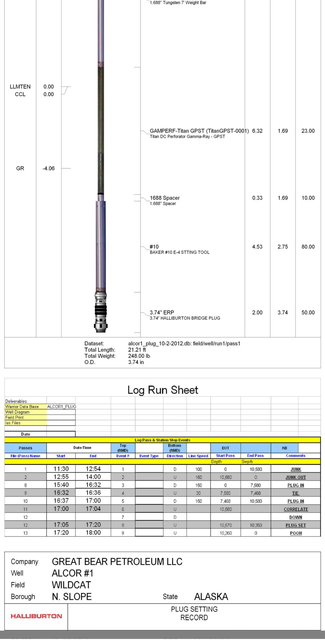
CORRELATION PASS

Database File: alcor1_plug_10-2-2012.db
Dataset Pathname: depth11
Presentation Format: cct_gr
Dataset Creation: Tue Oct 02 16:59:40 2012
Charted by: Depth in Feet scaled 1:240



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CORRELATION PASS

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			1_7/16" x_1_3/8" 1.7/16" CABLE HEAD - 1.375" FISHING NECK	1.02	1.44	1.00
			7" x 1.688" 1.688" Tungsten 7' Weight Bar	7.00	1.69	84.00
LLMTEN CCL	0.00 0.00					
			GAMPERF-Titan GPST (TitanGPST-0001) Titan DC Perforator Gamma-Ray - GPST	6.32	1.69	23.00
GR	-4.06					
			1688 Spacer 1.688" Spacer	0.33	1.69	10.00
			#10 BAKER #10 E-4 SITTING TOOL	4.53	2.75	80.00
			3.74" EBP 3.74" HALLIBURTON BRIDGE PLUG	2.00	3.74	50.00

Dataset: alcor1_plug_10-2-2012.db: field/well/run1/pass1
Total Length: 21.21 ft
Total Weight: 248.00 lb
O.D. 3.74 in

Log Run Sheet

Deliverables
Primary Data Base: ALCOR1.PLUG
Well Diagram:
Field Print:
Log Header:
Borough:

Log Pass & Station Stop Details

Passes	Date-Time	Top (DMS)	Bottom (DMS)	EOT		HB	
File (Pass) Name	Start	End	Zone#	Zone Type	Line Nos	Line Speed	Start Press	End Press	Comments
1	11:30	12:54	1		0	100	0	10,520	JUNK
2	12:55	14:00	2		U	180	10,560	0	JUNK OUT
8	15:40	16:32	3		0	180	0	7,680	PLUG IN
9	16:32	16:34	4		U	30	7,680	7,480	OK
10	16:37	17:00	5		0	180	7,480	10,560	PLUG IN
11	17:00	17:04	6		U		12,660		CORRELATE
12			7		0				SCRIB
12	17:05	17:20	8		U		12,010	10,30	PLUG SET
13	17:20	18:00	9		U		10,30	0	POOH

Company	GREAT BEAR PETROLEUM LLC
Well	ALCOR #1
Field	WILDCAT
Borough	N. SLOPE
State	ALASKA

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PLUG SETTING RECORD