BLUEJET INC. PERFORATING LOGGING

CASED HOLE NEUTRON LOG
GAS SPECTRUM LOG
FINAL PRINT

Company	CATAMOUNT ENERGY PATNERS LLC
Well	HANS #3
Field	GALLUP/DK
County	LA PLATA
State	COLORADO

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Location: API #: 05-067-10011
1058' FSL & 1730' FEL
SEC 15 TWP 33N RGE 8W

Other Services

Permanent Datum GROUND LEVEL Elevation 6710'
Log Measured From RKB 16'
Drilling Measured From RKB

Elevation
K.B. 6726'
D.F. 6725'
G.L. 6710'

Date	12/2/2017
Run Number	ONE
Depth Driller	3702'
Depth Logger	3640'
Bottom Logged Interval	3640'
Top Log Interval	1600'
Open Hole Size	
Type Fluid	
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	
Time Well Ready	7:30 AM
Time Logger on Bottom	7:45 AM
Equipment Number	D-5 SDS GSLN
Location	FRM
Recorded By	T. LUTHER
Witnessed By	MR. MARK WOLFE

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8-5/8	23# J-55	SURF.	541.4'
Prot. String				
Production String	5.5"	17# J-55	SURF.	3692'
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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
CCL	9.62		CCL-SPCL (SPCL1) 1 11/16" Logging CCL	1.35	1.69	10.00
GR	7.50		GSL-SIE (GSL_N) Comprobe GSL Tool	8.42	1.69	40.00
NEUFP NEUF	1.00 1.00					
NEU	0.50		Neu_Source-NEUTRON Neutron Source	0.50	1.69	1.00

Dataset: catamounthans3fcgsl.db: fieldfc/wellhans3/run1/pass3
Total length: 10.27 ft
Total weight: 51.00 lb
O.D.: 1.69 in

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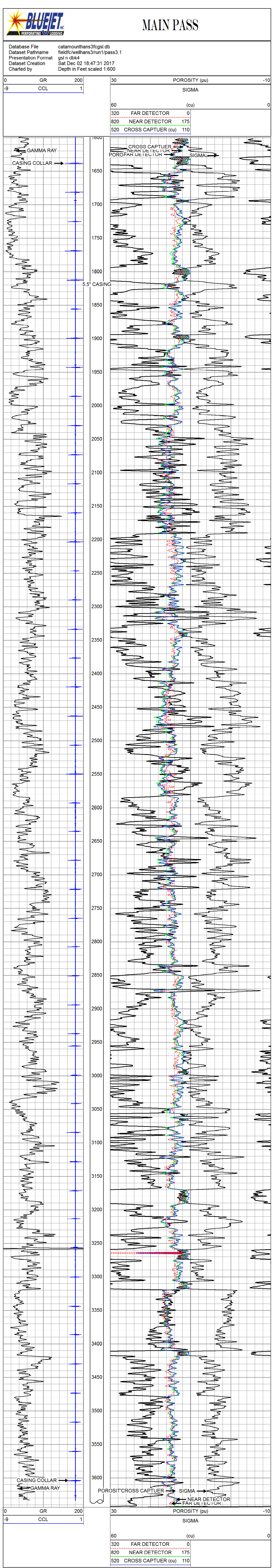
MAIN PASS

Database File catamounthans3fcgsl.db
Dataset Pathname fieldfc/wellhans3/run1/pass3.1
Presentation Format gsl n dbk4
Dataset Creation Sat Dec 02 18:47:31 2017
Charted by Depth in Feet scaled 1:600

0 GR 200
-9 CCL 1
30 POROSITY (pu) -10
SIGMA
60 (cu) 0
320 FAR DETECTOR 0
820 NEAR DETECTOR 175
520 CROSS CAPTUER (cu) 110



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Dataset Pathname fieldfc/wellhans3/run1/pass3.1
Presentation Format gsl n dbk4
Dataset Creation Sat Dec 02 18:47:31 2017
Charted by Depth in Feet scaled 1:240

0 GR 200
-9 CCL 1
30 POROSITY (pu) -10
SIGMA
60 (cu) 0
320 FAR DETECTOR 0
820 NEAR DETECTOR 175
520 CROSS CAPTUER (cu) 110

0 GR 200
-9 CCL 1
30 POROSITY (pu) -10
SIGMA
60 (cu) 0
320 FAR DETECTOR 0
820 NEAR DETECTOR 175
520 CROSS CAPTUER (cu) 110

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MAIN PASS

Calibration Report

Database File catamounthans3fcgsl.db
Dataset Pathname fieldfc/wellhans3/run1/pass3
Dataset Creation Sat Dec 02 07:43:28 2017

Gamma Ray Calibration Report

Serial Number:	GSL_N	
Tool Model:	SIE	
Performed:	Wed Jan 04 15:56:27 2012	
Calibrator Value:	1.0	
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	6.0000	/cps

Neutron Calibration Report

Serial Number:	GSL_N		
Tool Model:	SIE		
Performed:	Tue May 08 10:44:33 2012		
Calibrator Values:	0	1	
Calibrator Readings:	0	1	cps
Sensitivity:	1	/cps	