



Andrews, David

From: Andrews, David
Sent: Tuesday, April 06, 2010 1:15 PM
To: 'Neifert, Angela '; King, Kevin
Cc: Conger, Jeremy
Subject: RE: requesting a CBL deferment on the Jolley KP 413-9

Angela,

This CBL deferment request is approved.

Thanks,

David D. Andrews, P.E., P.G.
Engineering Supervisor - Western Colorado

State of Colorado
Oil and Gas Conservation Commission
707 Wapiti Court, Suite 204
Rifle, Colorado 81650
Office Phone: (970) 625-2497 Ext. 1
Cell Phone: (970) 456-5262
Fax: (970) 625-5682
E-mail: David.Andrews@state.co.us
Website: <http://www.colorado.gov/cogcc>

From: Neifert, Angela [<mailto:Angela.Neifert@Williams.com>]
Sent: Monday, April 05, 2010 3:02 PM
To: King, Kevin
Cc: Andrews, David; Conger, Jeremy
Subject: requesting a CBL deferment on the Jolley KP 413-9

Kevin:

Williams Production RMT Co. is requesting a CBL deferment on the Jolley KP 413-9 located in Section 8, T6S-R91W. A temperature survey was run following cementing the 4 1/2" production casing on the subject well and is attached.

Information pertaining to the request is as follows:

Well:	Jolley KP 413-9
API:	05-045-19054-00
Location:	Section 8, T6S-R91W
Surface Csg:	9 5/8" set and cemented at 1505.5'
Production Csg Cement Date:	4 1/2" @ 7292.6 – cemented 03/31/10
Cement:	1085 sks cmt
Cement top from survey:	1940' estimated
Estimated top of gas:	4630'
Temp Survey:	Attached
Bradenhead post-cement:	0 psig
Volume to fill annular:	Hole remained full following cementing operations

Please let me know if you need additional information to approve the deferment. After deferment is received, Williams will continue to monitor the bradenhead pressure until CBL is run and notify if pressure exceeds 150 psig.

Angela Neifert

303-606-4398

DO OR DO NOT THERE IS NO TRY!! yoda



Bradenhead Pressure Summary

WELL: Jolley KP 413-9

LOCATION: NE/4 SE/4 SEC. 8 T6S-R91W 6TH PM

API#: 05-045-19054-00

TEMP. LOG RUN DATE: 03/31/10

TOP OF CEMENT: Estimated 1940' ~~(FROM CBL)~~ D. A.

TOP OF GAS: 4630'

BRADENHEAD PRESSURES (psig)

HRS	PSI	BBLS TO FILL
6	0	.833
12	0	0
24	0	0
48	0	0
72	0	0



TEMPERATURE LOG

Baker Atlas

File No: 1719	Company WILLIAMS PRODUCTION COMPANY
API No: 05045190540000	Well KP 413-9
	Field KOKOPELLI
	County GARFIELD
	State COLORADO
SR TGS R91W PAD: KP 43-B RIG: CYCLOPNE 30	Location SHL: 2424' FSL & 995' FEL BHL: 1818' FSL & 948' FWL SEC 9 TWP 6S RGE 91W
Permanent Datum Log Measured From Drill Measured From	Other Services NONE
	Elevations KB 6574 ft DF 6573 ft GL 6551 ft
	O.L. _____ Elevation 6551 ft K.B. _____ 23 ft Above P. D.
	KELLY BUSHING

Date	31/MAR/10
Run	ONE
Service Order	569758
Depth Driller	7310 ft
Depth Logger	7252 ft
Bottom Logged Interval	7252 ft
Top Logged Interval	SURFACE
Time Started	12:00
Time Finished	15:30
Operator Rig Time	3.5 hrs
Type of Fluid in Hole	WATER
Fluid Density	N/A
Salinity	N/A
Fluid Level	FULL
Logged Cement Top	N/A
Wellhead Pressure	0 psi
Maximum Hole Deviation	N/A
Nominal Logging Speed	80 fpm
Maximum Recorded Temperature	183 degF
Reference Log	BAKER ATLAS OPEN HOLE LOG
Reference Log Date	30/MAR/10
Equipment No.	4214
Location	VERNAL, UT
Recorded By	J. WIESER
Witnessed By	DUNIHOO

- FOLD HERE

In making interpretations of logs, our employees will give the customer the benefit of their best judgement. But since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the customer resulting from any interpretation made by any of our employees.

Borehole Record		
Bit Size	From	To
8.75 In	1506 ft	7310 ft

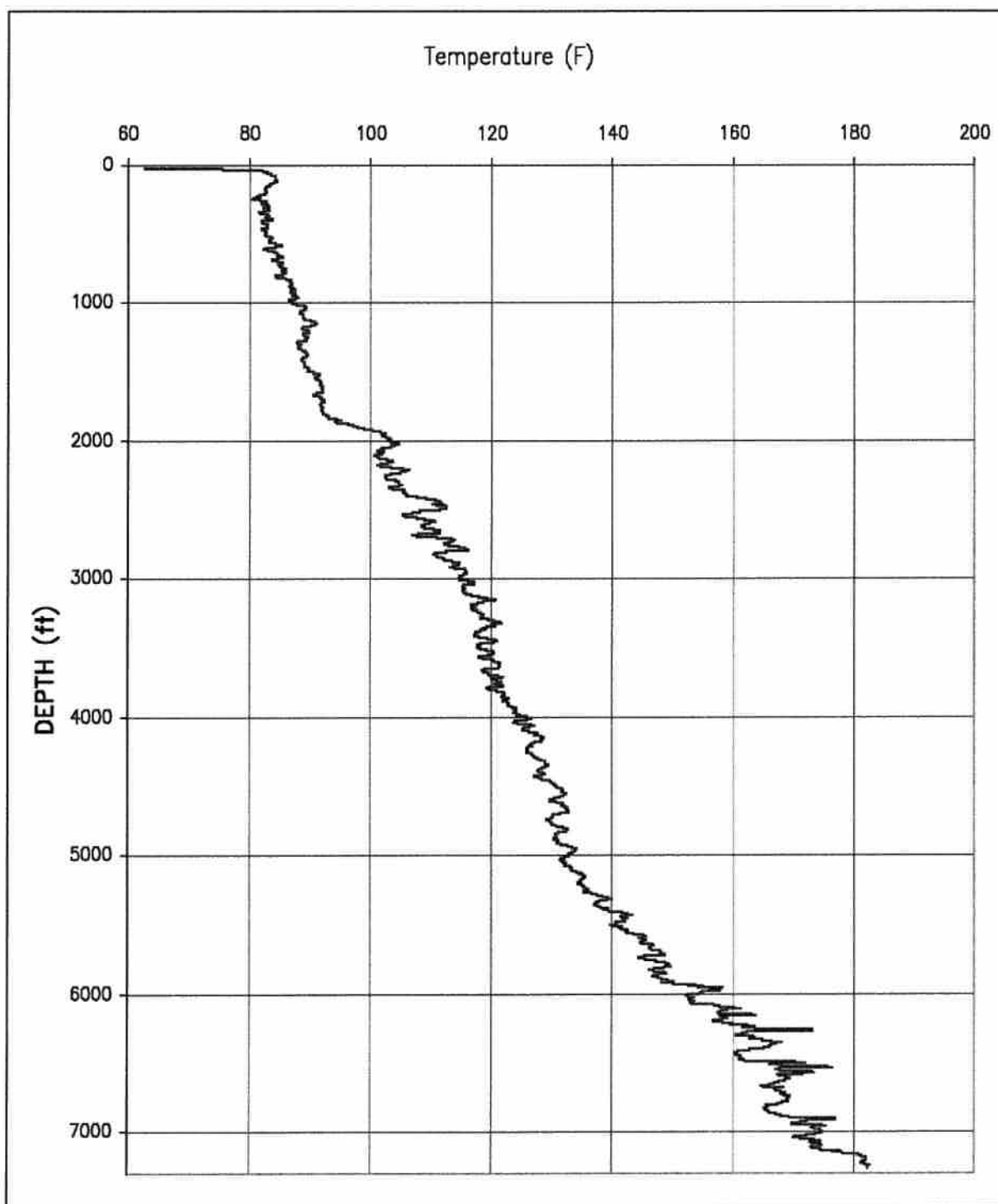
Casing Record				
Size	Weight	Grade	From	To
4.5 In	11.6 lbm/ft	P-110	SURFACE	7310 ft

Remarks
LOG WAS TIED INTO BAKER ATLAS OPEN HOLE LOG. BHT = 183 degF.

Equipment Data				
Run	Trip	Tool	Series Number	Serial Number
1	1	TEMP/PRESS	8255XA	120515
1	1	GAMMA RAY	8262XA	100760055

1	1	TEL/CCL	8248EA	10387150	FREE
1	1	PCM	8250EA	166326	FREE

TEMPERATURE LOG QUICK VIEW



CALIBRATION SUMMARY

GAMMA RAY

Calibration File: C:\case\calver\GR\055A1.cal

CALIBRATION SUMMARY

DATE/TIME PERFORMED: Wed Mar 31 17:35:57 2010 TOOL SERIES: 8262XA ASSET: 055 SEQ: A1

Calibrator #	Background [cps]	Calibrator On [cps]	Multiplicative	Background [api]	Calibrator On [api]	Differential [api]
S2K SHOP	55.64	371.07	0.571	31.75	211.75	180.00

Verification File: C:\case\calver\GR\055A1.VP

PRIMARY VERIFICATION

DATE/TIME PERFORMED: Wed Mar 31 17:39:50 2010 TOOL SERIES: 8262XA ASSET: 055 SEQ: A1

Calibrator #	Background [cps]	Calibrator On [cps]	Multiplicative	Background [api]	Calibrator On [api]	Differential [api]
S2K SHOP	57.16	368.98	0.571	32.62	210.56	177.95

TEMPERATURE

Calibration File: C:\case\calver\TEMP\120515S1.cal

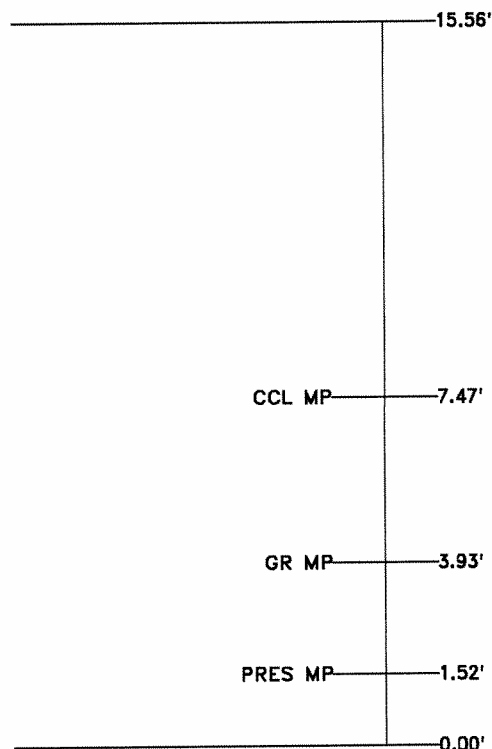
CALIBRATION SUMMARY

DATE/TIME PERFORMED: SEPT 26, 2009/ 12:30 PM TOOL SERIES: 8255XA ASSET: 120515 SEQ: S1



Coefficients	T(0)	T(1)	T(2)	T(3)	T(4)	T(5)
	2.493672e+001	8.151544e-002	2.147868e-006	-2.950609e-010	0.000000e+000	0.000000e+000

TOOL DIAGRAM

OTA SHORT CABLE HEAD	
PCM POWER SUPPLY	
Series	8250EA
Mnemonic	PCM
Diameter	1.70"
Weight	18.00 lb
Length	3.86'
Temp Rating	350.00 °F
TELEMETRY / CCL	
Series	8248EA
Mnemonic	PCM
Diameter	1.70"
Weight	20.00 lb
Length	4.46'
Measure Point	1.00' CCL MP
Temp Rating	350.00 °F
Press Rating	15000.00 PSI
GAMMA RAY	
Series	8262XA
Mnemonic	GR
Diameter	1.70"
Weight	15.00 lb
Length	3.17'
TEMPERATURE / PRESSURE	
Series	8255XA
Mnemonic	SRPL
Diameter	1.70"
Weight	13.00 lb
Length	3.30'



Total Length: 15.56'
 Total Weight: Not Available
 Max Diameter: 0' 1.70"

 Baker Atlas 	Company <u>WILLIAMS PRODUCTION COMPANY</u> Well <u>KP 413-9</u> Field <u>KOKOPELLI</u> County <u>GARFIELD</u> State <u>COLORADO</u>	File No: <u>1719</u> API No: <u>05045190540000</u>
	Location SHL: 2424' FSL & 995' FEL BHL: 1818' FSL & 648' FWL SEC 9 TWP 6S RGE 91W	Elevations KB 6574 ft DF 6573 ft GL 6551 ft