Form CP-111 June 2011 Form must be Typed Form must be signed

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

OPERATOR: License#				API No. 15-	·																
Name:				Spot Descr	iption:																
Address 1:					· Sec				$E \ \square W$												
Address 2:							= =	=													
City:																					
										Well Type: (check one) Oil Gas OG WSW Other:											
										Field Contact Person Phone: ()					SWD Permit #: ENHR Permit #:						
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	Conductor	Surface	Pro	oduction	Intermediate	Liner		Tubing	3												
Size																					
Setting Depth																					
Amount of Cement																					
Top of Cement																					
Bottom of Cement																					
Casing Fluid Level from Su Casing Squeeze(s): (top: Do you have a valid Oil & O	to w /	sacks of ce																			
Depth and Type:	in Hole at	Tools in Hole at	Ca	sing Leaks:	Yes No Depth	of casing leak(s): _															
Type Completion: ALT									of cement												
		Size: Inch																			
Total Depth:	Plug Bad	ck Depth:		Plug Back Meth	od:																
Geological Date:																					
Formation Name	Formation	Top Formation Base			Completion	n Information															
1	At:	to Fee	t Perfo	ration Interval	toFe	eet or Open Hole Ir	nterval	to	Feet												
2	At:	to Fee	t Perfo	ration Interval	to Fe	et or Open Hole Ir	nterval	to	Feet												
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		Submitt	ted Ele	ctronicall	у																
Do NOT Write in This Space - KCC USE ONLY			Date Plugged: Date Repaired: Date Put Back in Service:																		
Review Completed by:			Comn	nents:																	
TA Approved: Yes	Denied Date:																				
		Mail to the App	propriate	KCC Conserv	ation Office:																

NAME AND DOOR DAY DOOR DAY DOOR DAYS DAYS WARE WARE THE PARTY DAYS	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888	
1000 1000 1000 1	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000	
The control of the co	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300	
dies trees trees that the large trees tree	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550	



October 7, 2014

Kansas Corporation Commission Conservation Division 2301 E 13th St. Hays, Kansas 67601 Attn: Case Morris

RE:

Nuernberger 2-1 Alternate II Exemption Request

Norton County, Kansas API# 15-137-20701-00-00

Dear Mr. Morris:

We recently drilled the subject well and set 8-5/8" surface casing to 555 feet and cemented back to surface with full returns. We ran 5-1/2" production casing to 3,904 feet and ran a port collar at 1,925 feet.

On 10/5/2014, we opened the port collar and we were not able to establish circulation with a few loads of drilling mud followed by 400 sx of cement. Cement did not circulate to surface. We ran a bond log on 10/6/2014 with Pioneer Wireline and estimate the cement top to be at 1,550 feet with cement stringers up to 850 feet. Case Morris with the KCC requested that we shoot squeeze holes below 1,250' and try and get cement into the surface casing. We pumped 355 sx of cement and had very light returns towards the end of the job right before we were running out of water and had to displace. Cement did not circulate to surface.

We ran a temperature survey on 10/7/2014 with Pioneer Wireline and estimate the cement top to be at 620 feet which is 65 feet below the surface casing. Although the cement top is below the surface casing, the area in between consists of shales. We feel that all of the shallow water zones have been protected. Attached please find a copy of the bond log and temperature survey run by Pioneer Wireline on 10/6/2014 and 10/7/2014 respectively.

We hereby request that we receive an Alternate II exemption which will keep us from having to perform a remedial cement job to get cement to surface.

If there are any questions, or you require any additional information please call me at 720-746-5022.

Sincerely,

SAMUEL GARY JR. & ASSOCIATES, INC.

Gabrel J. D'Arthenay Operations Engineer

Attachments – Cement Bond Log Temp Survey Log Conservation Division District Office No. 4 2301 E. 13th Street Hays, KS 67601-2651



Phone: 785-625-0550 Fax: 785-625-0564 http://kcc.ks.gov/

Sam Brownback, Governor

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

October 16, 2014

GABE D'ARTHENAY Samuel Gary Jr. & Associates, Inc. 1515 WYNKOOP, STE 700 DENVER, CO 80202

Re: Temporary Abandonment API 15-137-20701-00-00 NUERNBERGER 2-1 SW/4 Sec.01-05S-24W Norton County, Kansas

Dear GABE D'ARTHENAY:

"Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 10/16/2015.

- * If you return this well to service or plug it, please notify the District Office.
- * If you sell this well you are required to file a Transfer of Operator form, T-1.
- * If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 10/16/2015.

You may contact me at the number above if you have questions.

Very truly yours,

RICHARD WILLIAMS"