KOLAR Document ID: 1426307

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #		API No.:
Name:		Spot Description:
Address 1:		SecTwpS. R □East □ West
Address 2:		Feet from
City: State:	Zip:+	Feet from _ East / _ West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		□NE □NW □SE □SW
CONTRACTOR: License #		GPS Location: Lat:, Long:
Name:		(e.g. xx.xxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
	SWD	Producing Formation:
	EOR	Elevation: Ground: Kelly Bushing:
	GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	3311	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl.	, etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as for	ollows:	If yes, show depth set: Feet
Operator:		If Alternate II completion, cement circulated from:
Well Name:		feet depth to:w/sx cmt.
Original Comp. Date: (	Original Total Depth:	
Deepening Re-perf.	Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ 0	Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
□ Occurring de d		Chloride content: ppm Fluid volume: bbls
	nit #:	Dewatering method used:
	nit #: nit #:	Location of fluid disposal if hauled offsite:
	nit #:	Location of fluid disposal if fladied offsite.
	nit #:	Operator Name:
		Lease Name: License #:
Spud Date or Date Reached	——— —————————————————————————————————	Quarter Sec TwpS. R
Recompletion Date	Recompletion Date	County: Permit #:

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II Approved by: Date:					

KOLAR Document ID: 1426307

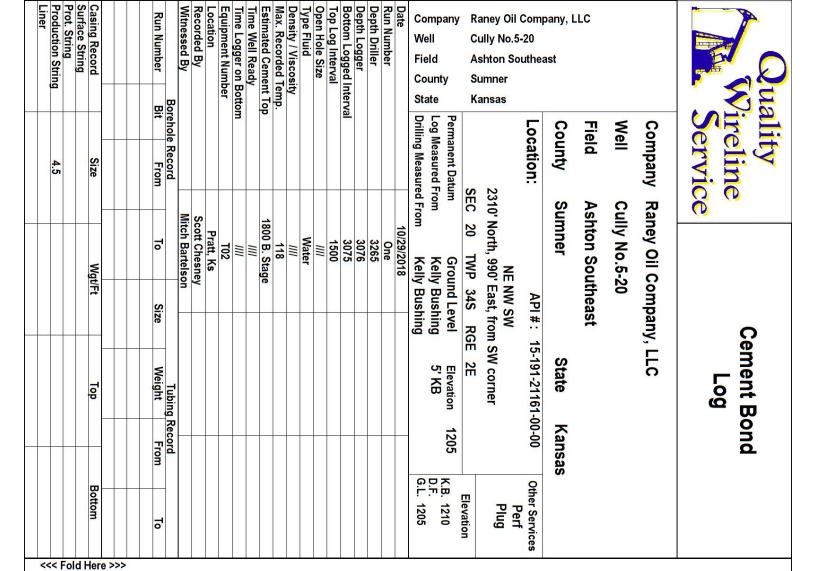
#### Page Two

Operator Name:				Lease Name:			Well #:		
Sec Twp.	S. R.	Ea	st West	County:					
	lowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Taken Yes N (Attach Additional Sheets)						ion (Top), Depth and Datum		Sample	
Samples Sent to G	ey	Yes No	Name			Тор	Datum		
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		Re			New Used	ion, etc.			
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l			
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used	# Sacks Used Type and Percent Additives				
Protect Casii									
Plug Off Zon									
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	of the total base f	luid of the hydraulic	fracturing treatment	_	_	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,	
Date of first Producti Injection:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>			
Estimated Production Oil Bbls. Per 24 Hours						Gas-Oil Ratio	Gravity		
DISPOSITION OF GAS: METHOD OF COMPLETION:					LETION:			ON INTERVAL:	
			Open Hole					Bottom	
,	Submit ACO-18.)								
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record	
TUBING RECORD:	Size:	Set /	At:	Packer At:					
. 5513   1200  10.	5120.		···	. 30.0.71					

Form	ACO1 - Well Completion
Operator	Raney Oil Company, LLC
Well Name	CULLY 5-20
Doc ID	1426307

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	20	180	common	130	2%cc
Production	7.75	4.5	14	3264	common	250	2%cc



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.

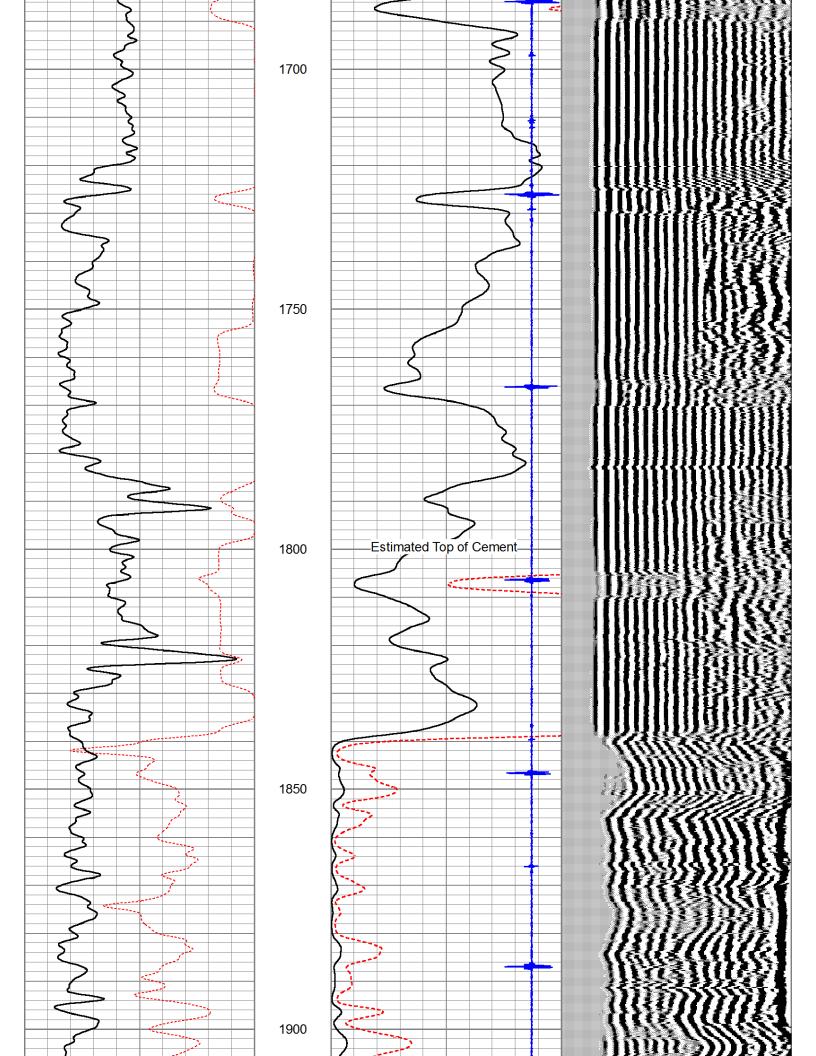
Comments

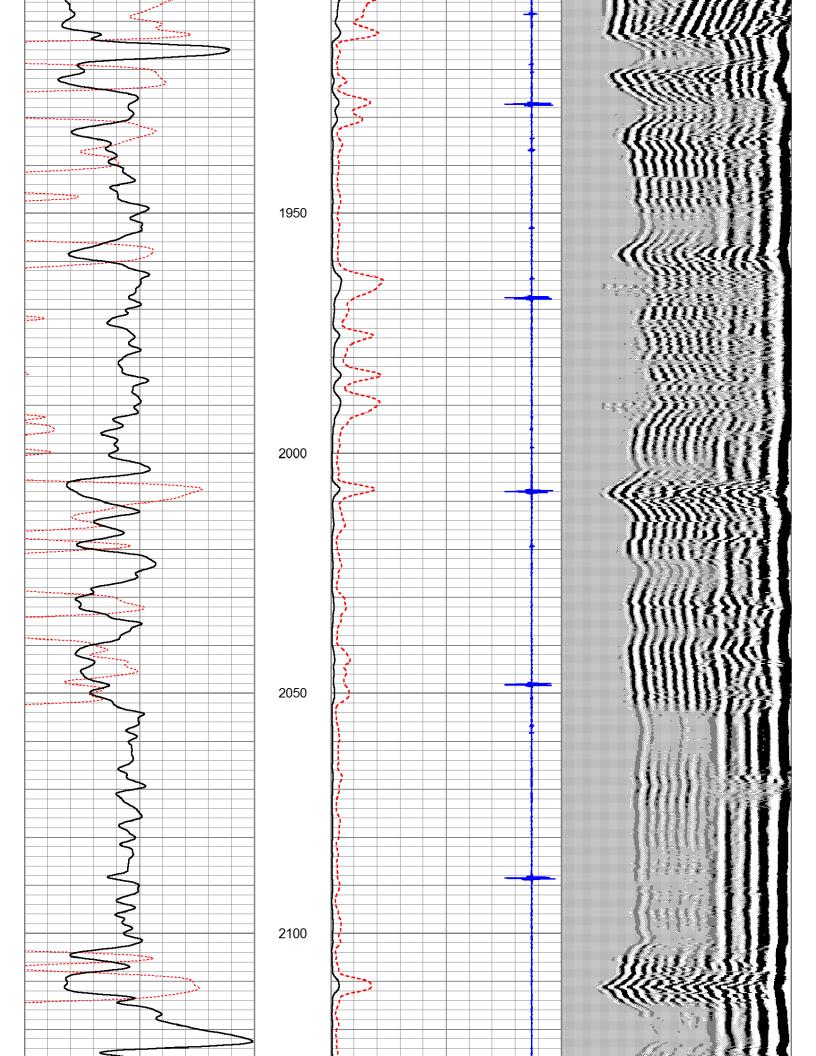
South Haven, 9E to S Rock Rd, 1.5N, E into

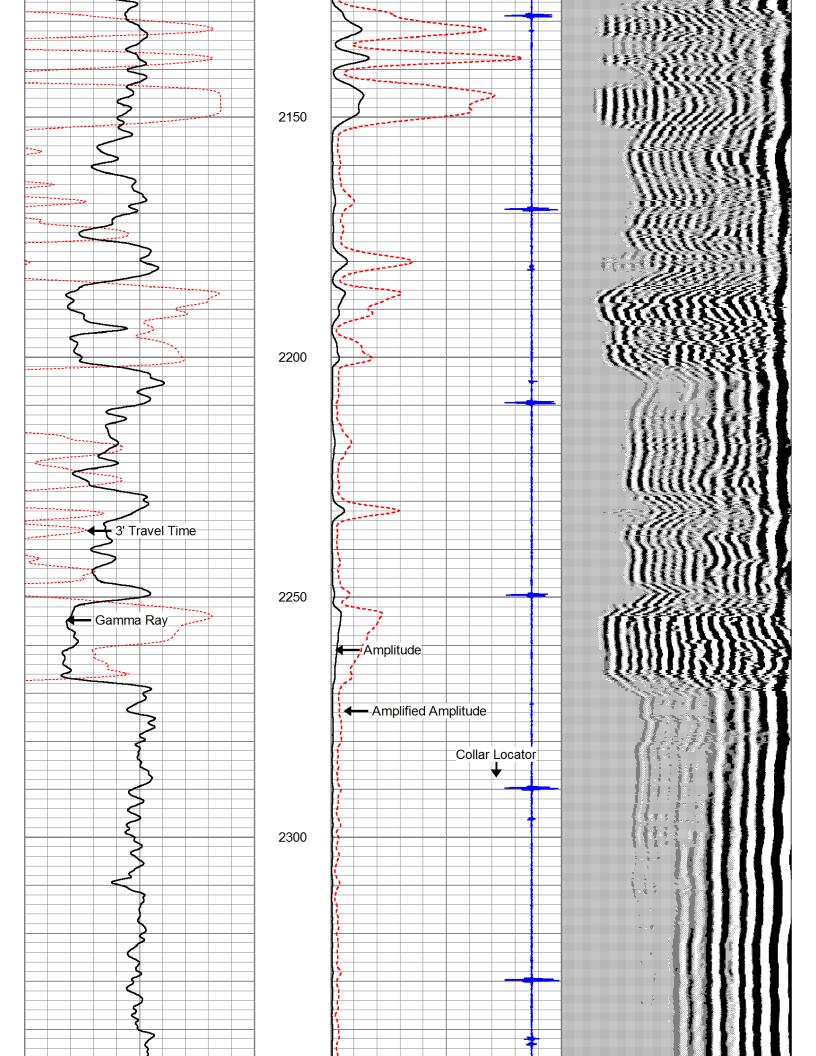


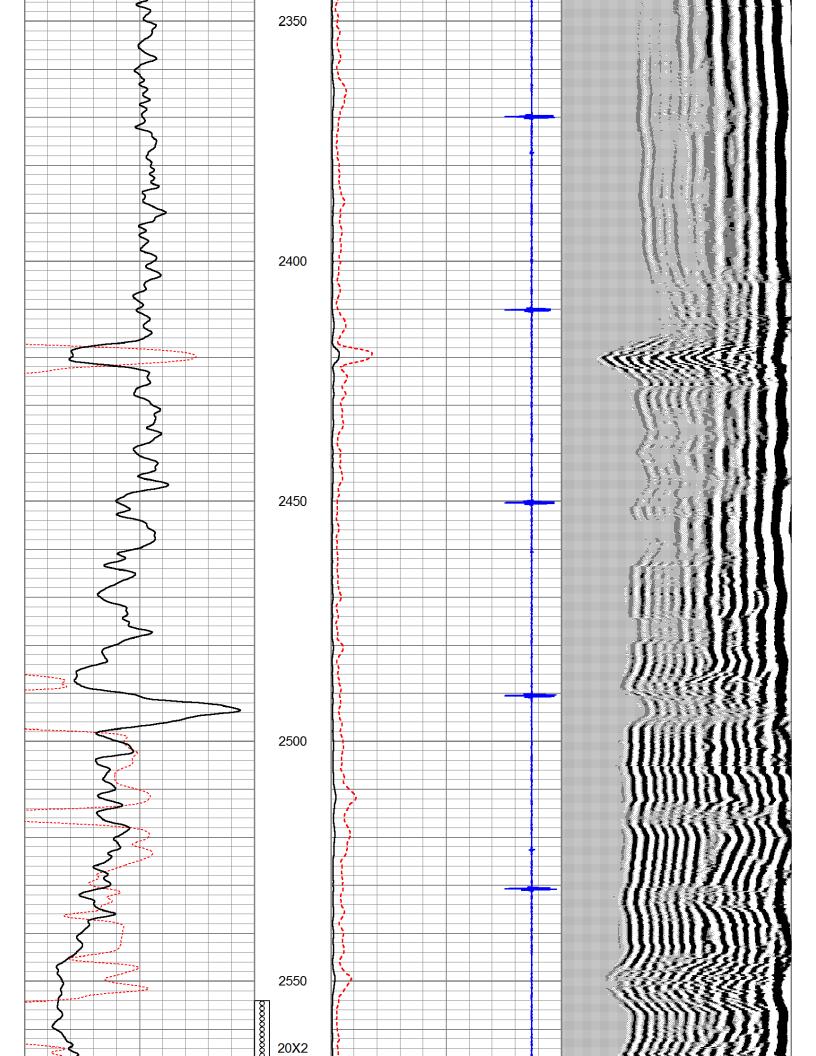
# **Main Pass**

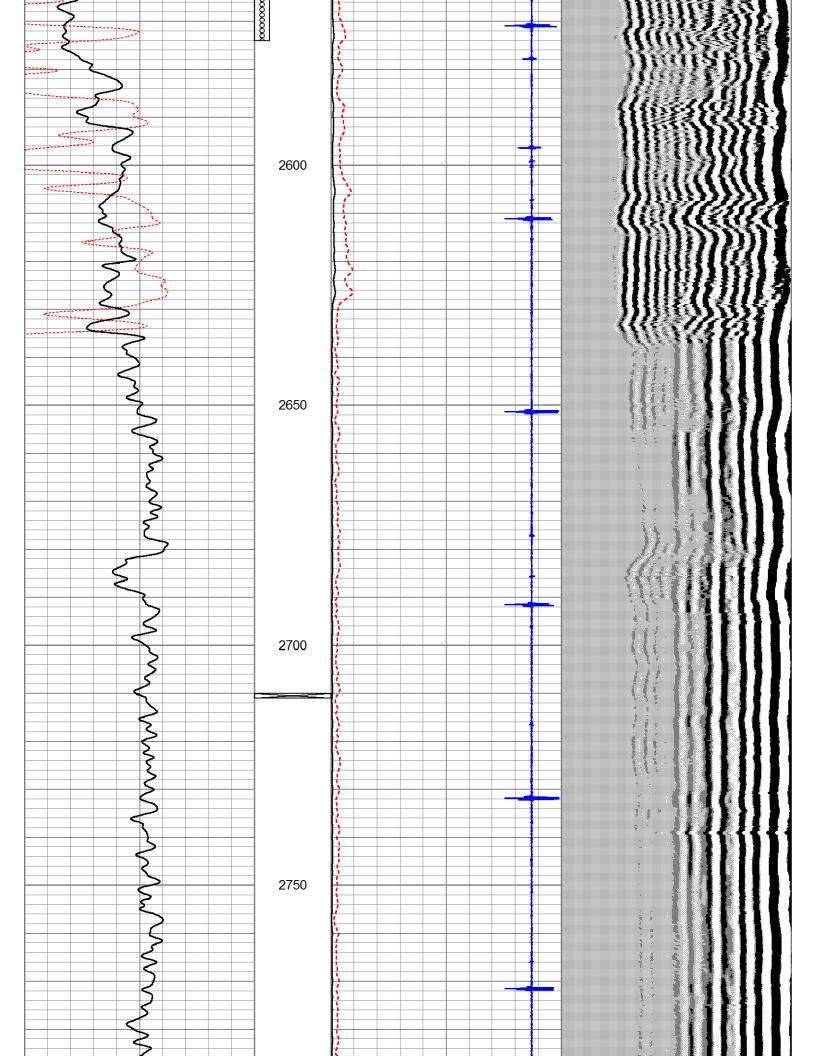
Database File raney-cully5-20.db grcbl/pass3 pnr\_cbl Dataset Pathname Presentation Format Mon Oct 29 11:37:35 2018 **Dataset Creation** Charted by Depth in Feet scaled 1:240 3' Travel Time (usec) 100 200 VDL (V) 500 235 Amplitude (mV) 1200 Gamma Ray (GAPI) 75 -11 0 150 Collar Locator 1500 1550 1600 1650

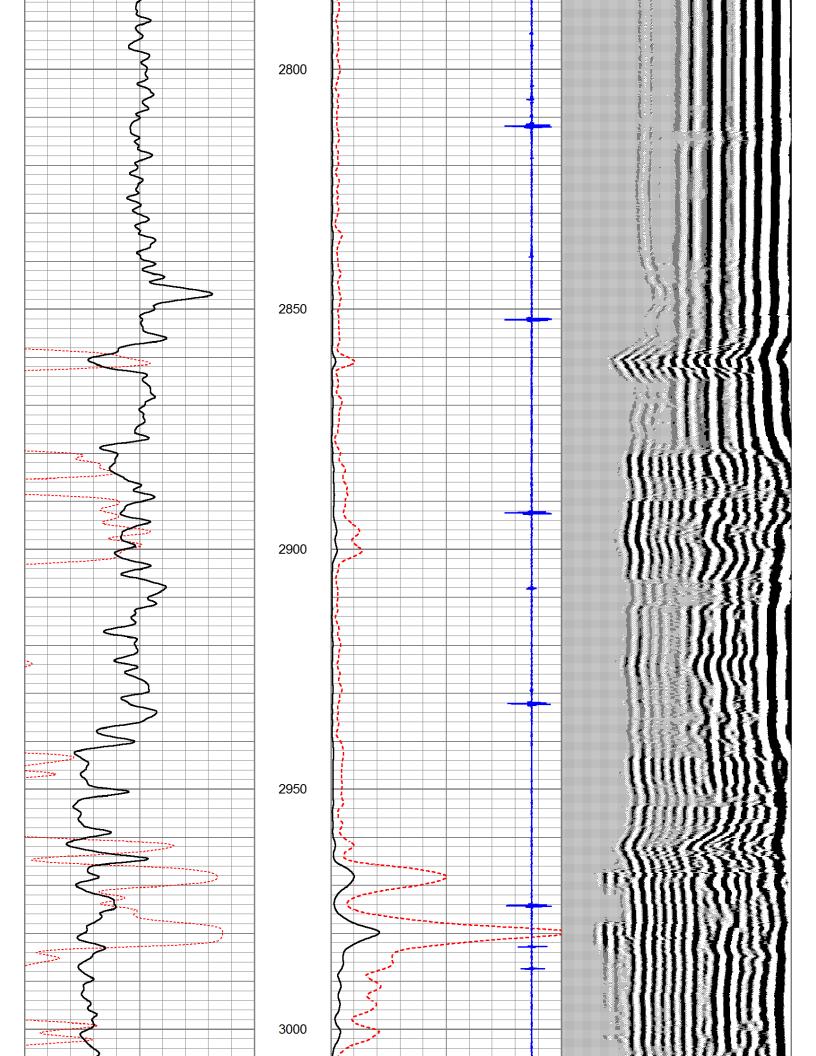


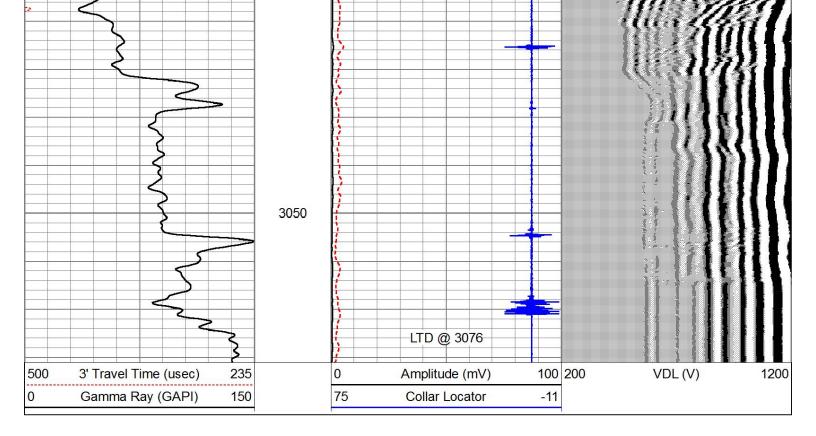














# **Repeat Section**

Database File Dataset Pathname Presentation Format

raney-cully5-20.db grcbl/pass2 pnr cbl

**Dataset Creation** Mon Oct 29 11:08:24 2018 Charted by Depth in Feet scaled 1:240

