

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5150
Name: COLT ENERGY, INC
Address 1: PO BOX 388
Address 2: 1112 RHODE ISLAND RD
City: IOLA State: KS Zip: 66749 + 0 3 8 8
Contact Person: DENNIS KERSHNER
Phone: (620) 365-3111
CONTRACTOR: License # 5989
Name: FINNEY DRILLING COMPANY
Wellsite Geologist: JIM STEGEMAN
Purchaser: COFFEYVILLE RESOURCES, LLC
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
6/28/10 6/29/10 7/14/10
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

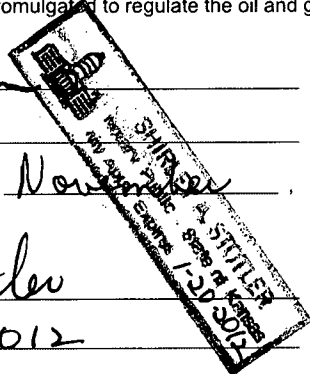
API No. 15 - 125-31968-0000
Spot Description: W/2 SW/4
NE SW NW SW Sec. 14 Twp. 32 S. R. 16 East West
1680 Feet from North / South Line of Section
4840 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: MONTGOMERY
Lease Name: MUELLER Well #: DEI-2
Field Name: COFFEYVILLE-CHERRYVALE
Producing Formation: PERU
Elevation: Ground: 814 Kelly Bushing: --
Total Depth: 640 Plug Back Total Depth: 634.75'
Amount of Surface Pipe Set and Cemented at: 21' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 634.75'
feet depth to: SURFACE w/ 75 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: NO FLUID - PUSHED PIT IN
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Dennis Kershner
Title: OFFICE MANAGER Date: _____
Subscribed and sworn to before me this 22nd day of November,
2010.
Notary Public: Shirley A Stotler
Date Commission Expires: 1-20-2012



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
AK2-Dg - 12/3/10

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Operator Name: COLT ENERGY, INC Lease Name: MUELLER Well #: DEI-2
 Sec. 14 Twp. 32 S. R. 16 East West County: MONTGOMERY

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: GAMMA RAY/NEUTRON/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum DRILLERS LOG
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4"	7"	19#	21'	PORTLAND	10	
PRODUCTION	5 7/8"	2 7/8"	6.5#	634.75'	THICK SET	75	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	566-578	50 GAL 15% HCL	566-578
		200# 20/40SAND	
		800# 12/20SAND	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. _____	Gas Mcf _____	Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ RECEIVED
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DRILLERS LOG

API NO.:	<u>15 - 125 - 31968 - 00 - 00</u>	S. 14	T. 32	R. 16	E. <u> </u>	W. <u> </u>	
OPERATOR:	<u>COLT ENERGY, INC</u>	LOCATION: <u>NE SW NW SW</u>					
ADDRESS:	<u>P.O. BOX 388, IOLA, KS 66749</u>	COUNTY: <u>MONTGOMERY</u>					
WELL #:	<u>DEI 2</u>	LEASE NAME:	<u>MUELLER</u>	ELEV. GR.	<u>816 Est</u>	DF	<u>KB</u>
FOOTAGE LOCATION:	<u>1680</u> FEET FROM (N) (<u>S</u>) LINE	<u>440</u> FEET FROM (E) (<u>W</u>) LINE					
CONTRACTOR:	<u>FINNEY DRILLING COMPANY</u>	GEOLOGIST:	<u>REX ASHLOCK</u>				
SPUD DATE:	<u>6/28/2010</u>	TOTAL DEPTH:	<u>640</u>	P.B.T.D.	<u> </u>		
DATE COMPLETED:	<u>6/29/2010</u>	OIL PURCHASER:	<u>COFFEYVILLE RESOURCES</u>				

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	19	21 -	I	10	SERVICE COMPANY
PRODUCTION:	5 7/8	2 7/8 8rd	6.5	634.75	S	83	SERVICE COMPANY

WELL LOG

CORES: #
RECOVERED:
ACTUAL CORING TIME:

RAN: 1 FLOAT SHOE
1 CLAMP
3 CENTRALIZERS

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
LIME	3	5
GRAVEL & SHALE	5	20
LIME	20	28
SHALE	28	119
LIME	119	133
SAND	133	162
SHALE	162	186
LIME	186	206
SHALE	206	274
LIME	274	275
SHALE	275	322
LIME	322	335
SHALE	335	337
LIME	337	351
SHALE	351	362
LIME	362	375
SHALE	375	378
LIME	378	383
SHALE	383	389
LIME	389	395
SAND & SHALE	395	398
LIME	398	401
SAND & SHALE	401	521
PAWNEE LIME	521	542
SHALE	542	566
OIL SAND	566	578
SHALE	578	619
OSWEGO LIME	619	640 T.D.

FORMATION	TOP	BOTTOM

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CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 28884

LOCATION Eureka

FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-30-10	1828	Mueller # DEI-2	14	32	16E	Mc
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Calt Energy			485	Alan		
MAILING ADDRESS			543	Dave		
P.O. Box 388						
CITY	STATE	ZIP CODE				
Zola	KS	66749				

JOB TYPE Long string-0 HOLE SIZE 5 7/8 HOLE DEPTH 640' CASING SIZE & WEIGHT _____
 CASING DEPTH 635' DRILL PIPE _____ TUBING 2 7/8 OTHER _____
 SLURRY WEIGHT 13.6* SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING _____
 DISPLACEMENT 3.6 DISPLACEMENT PSI 300* MIX PSI Bump Plug 800* RATE _____

REMARKS: Safety Meeting: Rig up to 2 7/8 Tubing. Break Circulation w/ Fresh Water. Pump 200* Gel Flush. 3 bbls water spacer. Mix 75 sks Thick Set Cement w/ 8" Kel-Seal per/sk + 1/2" Pheno Seal AT 13.6 gal/gal. Shut down. Wash out Pump lines. Drop 2 plugs Displace with 3.6 bbls Fresh water. Final pumping Pressure 300*. Bump Plug 800*. Wait 2 min Release pressure. Plug held. Shut well in G*.
Job Complete Rig-down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	900.00	900.00
		MILEAGE <u>MC</u>	0	0
1126A	75 sks	Thick Set Cement	16.50	1237.50
1110A	600*	Kel Seal 8" per/sk	.40	240.00
1107A	37.5 *	Pheno Seal 1/2" per/sk	1.12	42.00
1118A	200*	Gel Flush	.20	40.00
5407	4.12 Tons	Tan mileage Bulk Truck	MC	305.00
4402	2	2 7/8 Top Rubber Plug	23.00	46.00
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NOV 29 2010				
KCC WICHITA			Sub Total	2810.50
			SALES TAX	85.10
			ESTIMATED TOTAL	2895.60

Ravin 3737

035045

AUTHORIZATION Called by Rex Astock TITLE Co. Rep DATE 6-30-10

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form



MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-125-31,968

Company **Colt Energy, Inc.**
 Well **Mueller No. DEI-2**
 Field **Coffeyville / Cherryvale**
 County **Montgomery** State **Kansas**

Location	1680' FSL & 440' FWL NE-SW-NW-SW	Other Services	Perforate
Sec. 14	Twp. 32s	Rge. 16e	Elevation
Permanent Datum	GL	Elevation	816'
Log Measured From	GL	K.B.	NA
Drilling Measured From	GL	D.F.	NA
		G.L.	816'

Date	07-01-2010
Run Number	One
Depth Driller	640.0
Depth Logger	628.8
Bottom Logged Interval	626.8
Top Log Interval	20.0
Fluid Level	Full
Type Fluid	Water
Density / Viscosity	NA
Salinity - PPM Cl	NA
Max Recorded Temp	NA
Estimated Cement Top	0.0
Equipment No.	104
Location	Osawatomie
Recorded By	Gary Windisch
Witnessed By	Rex Ashlock

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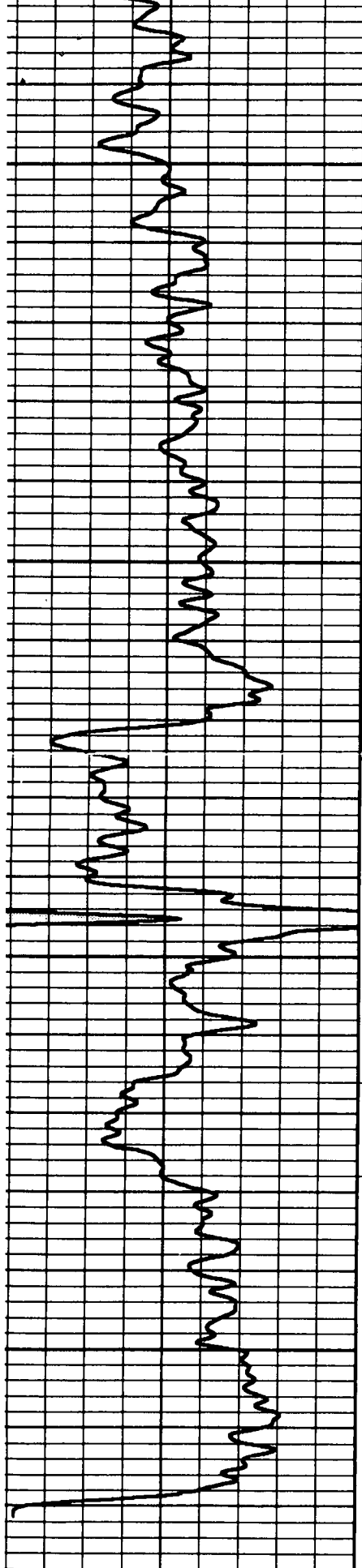
RUN	BORE-HOLE RECORD			CASING RECORD				
	No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	12.25"	0.0	21.0	21.0	7.00"		0.0	21.0
Two	5.875"	21.0	640.0	640.0	2.875"		0.0	634.7

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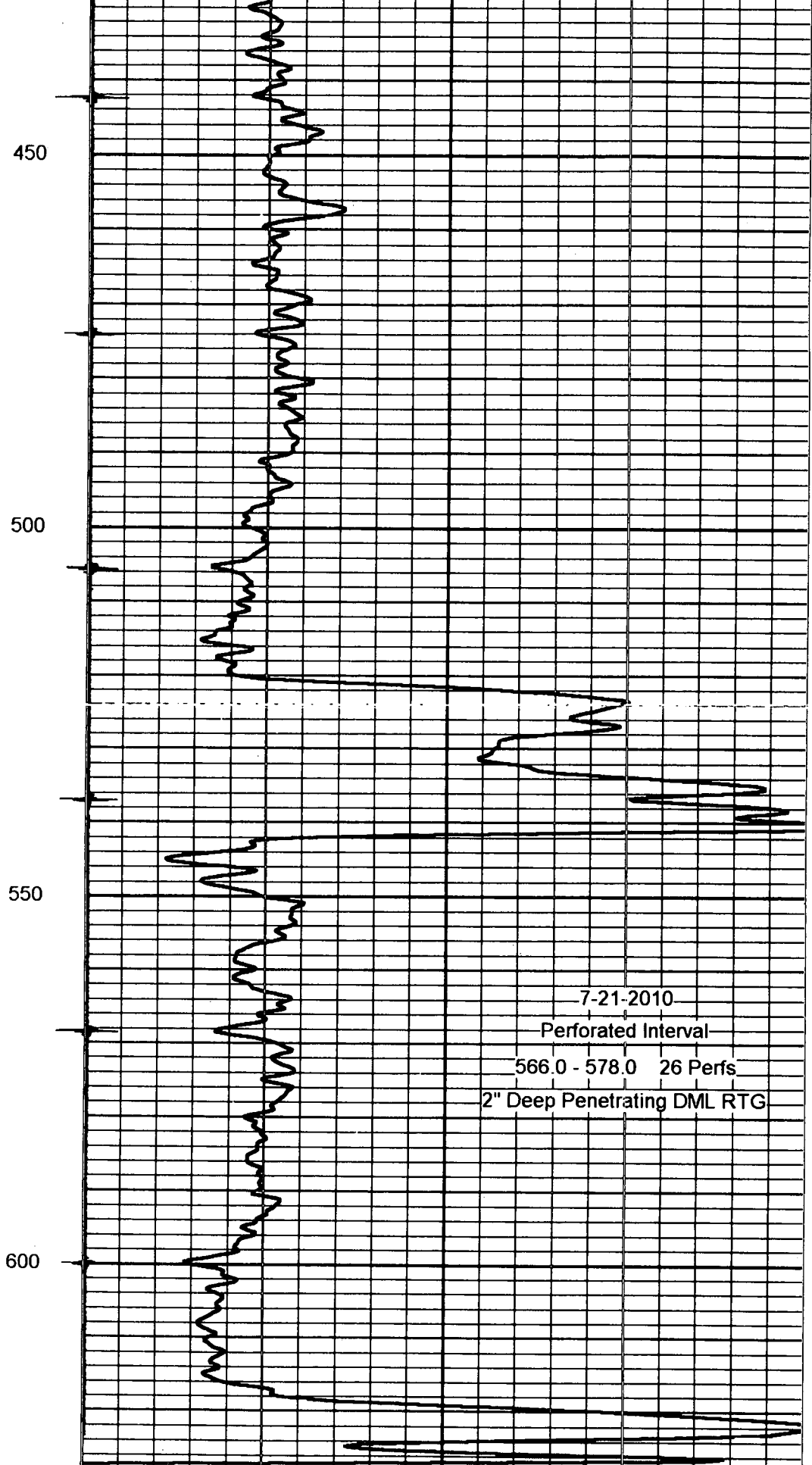
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Drilling Contractor :
Kurt Finney Drilling Company



Gamma Ray 150
Gamma Ray 300



100 Neutron 1800

7-21-2010
Perforated Interval
566.0 - 578.0 26 Perfs
2" Deep Penetrating DML RTG