

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  SLOW  
 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.: \_\_\_\_\_  
6/24/10 6/28/10 7/14/10  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

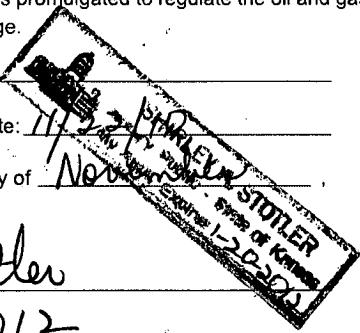
API No. 15 - 125-31969-6600  
Spot Description: W/2 SW/4  
NW SE NW SW Sec. 14 Twp. 32 S. R. 16  East  West  
1680 Feet from  North /  South Line of Section  
4400 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: MONTGOMERY  
Lease Name: MUELLER Well #: DEI-3  
Field Name: COFFEYVILLE-CHERRYVALE  
Producing Formation: PERU  
Elevation: Ground: 827 Kelly Bushing: --  
Total Depth: 640 Plug Back Total Depth: 634.95  
Amount of Surface Pipe Set and Cemented at: 21.90' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 634.95  
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: 11/22/2010  
Subscribed and sworn to before me this 20<sup>th</sup> 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  
Att 2 - Dlg 12/3/10  
**RECEIVED**  
**NOV 29 2010**

**KCC WICHITA**

Operator Name: COLT ENERGY, INC Lease Name: MUELLER Well #: DEI-3  
 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: <b>GAMMA RAY/NEUTRON/CCL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  <b>DRILLERS LOG</b>
--	---

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#	21.90'	PORTLAND	10	
PRODUCTION	5 7/8"	2 7/8"	6.5#	634.95'	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 <i>(Amount and Kind of Material Used)</i>	Depth
2	566-580	50 GAL 15% HCL	566-580
		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: <div style="text-align: center; border: 1px solid black; padding: 5px;"> <b>RECEIVED</b>  <b>NOV 29 2010</b> </div>
--	---	---

## DRILLERS LOG

API NO.: 15 - 125 - 31969 - 00 - 00

OPERATOR: COLT ENERGY, INC

ADDRESS: P.O. BOX 388, IOLA, KS 66749

WELL #: DEI 3 LEASE NAME: MUELLER

FOOTAGE LOCATION: 1680 FEET FROM (N) (S) LINE 880 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 6/24/2010

TOTAL DEPTH: 640 P.B.T.D. \_\_\_\_\_

DATE COMPLETED: 6/28/2010

OIL PURCHASER: COFFEYVILLE RESOURCES

S. 14	T. 32	R. 16	E. _____ W.
LOCATION: _____		NW SE NW SW	
COUNTY: _____		MONTGOMERY	
ELEV. GR. _____		819	
DF _____		KB _____	

### 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	21.90	I	10	SERVICE COMPANY
PRODUCTION:	5 7/8	2 7/8 8rd	6.5	635	S	88	SERVICE COMPANY

### WELL LOG

CORES: #1 - 569 - 589

RAN: 1 FLOAT SHOE

RECOVERED: \_\_\_\_\_

1 CLAMP

ACTUAL CORING TIME: \_\_\_\_\_

3 CENTRALIZERS

FORMATION	TOP	BOTTOM
TOP SOIL	0	2
CLAY	2	10
LIME	10	11
SHALE	11	21
LIME	21	32
SHALE	32	125
LIME	125	136
SAND	136	153
SHALE	153	190
LIME	190	208
SHALE	208	240
LIME	240	252
SHALE	252	277
LIME	277	278
SHALE	278	280
LIME	280	282
SHALE	282	323
LIME	323	332
SHALE	332	340
LIME	340	352
SAND & SHALE	352	363
LIME	363	376
SHALE	376	380
LIME	380	383
SHALE	383	390
LIME	390	391
SHALE	391	392
LIME	392	395
SHALE	395	397
LIME	397	402
SHALE	402	411
LIME	411	412
SAND & SHALE	412	425
LIME	425	427
SAND & SHALE	427	523

FORMATION	TOP	BOTTOM
PAWNEE LIME	523	545
SHALE	545	569
OIL SAND	569	580.5
SHALE	580.5	621
OSWEGO LIME	621	640 T.D.

**RECEIVED**  
**NOV 29 2010**  
**KCC WICHITA**



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 28883  
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 # 3	14	32	16E	Mg
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Colt Energy			485	Alan		
MAILING ADDRESS			543	Dave		
P.O. Box 388						
CITY	STATE	ZIP CODE				
Tola	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 3/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6<sup>#</sup> SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 3.6 bbls DISPLACEMENT PSI 300<sup>#</sup> MIX 31 Bump Plug 800<sup>#</sup> RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 2 3/8 Tubing. Break circulation w/fresh water. Pump 300<sup>#</sup> Gel Flush + 3 bbls Fresh water. Mix 75 sks Thick Set Cement w/ 8<sup>#</sup> Kol-Seal pack & 1/2<sup>#</sup> Phenoseal At 13.6<sup>#</sup> per Gal. Shut down. Wash out pump & lines. Drop 2 plug. Displace with 3.6 bbls Fresh water. Final pumping: Pressure 300<sup>#</sup> Bump Plug 20 800<sup>#</sup>. Wait 2 min. Release pressure Plug held. Shut well in 0<sup>#</sup>. 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
5406	40	MILEAGE	3.55	142.00
1126A	75 sks	Thick Set Cement	16.50	1237.50
1110A	600 <sup>#</sup>	Kol Seal 8 <sup>#</sup> per/sk	.40	240.00
1107A	37.5 <sup>#</sup>	Phenoseal 1/2 <sup>#</sup> per/sk	1.12	42.00
1118A	200 <sup>#</sup>	Gel/Flush	.20	40.00
5407	412	Ten Mileage Bulk Truck	m/c	305.00
4402	2	2 3/8 Top Rubber plug	23.00	46.00
RECEIVED				
NOV 29 2010				
KCC WICHITA				
		Sub Total		2952.50
		SALES TAX		85.10
		ESTIMATED TOTAL		3037.60

Ravin 3737

0755044

AUTHORIZATION Called by Rex Aslock 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 # 15-125-31,969

Company **Colt Energy, Inc.**  
 Well **Mueller No. DEI-3**  
 Field **Coffeyville / Cherryvale**  
 County **Montgomery** State **Kansas**

Location	1680' FSL & 880' FWL NW-SE-NW-SW	Other Services Perforate
Sec. 14	Twp. 32s	Rge. 16e
Permanent Datum	GL	Elevation 819'
Log Measured From	GL	K.B. NA
Drilling Measured From	GL	D.F. NA
		G.L. 819'

Date	07-01-2010
Run Number	One
Depth Driller	640.0
Depth Logger	630.0
Bottom Logged Interval	628.0
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

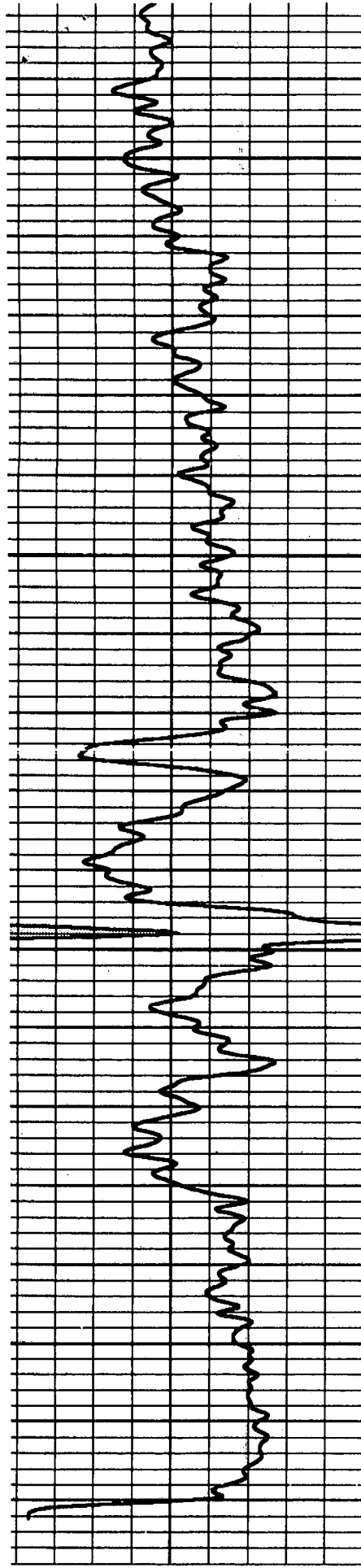
RUN	BORE-HOLE RECORD				CASING RECORD			
	No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	12.25"	0.0	21.9	21.9	7.00"		0.0	21.9
Two	5.875"	21.9	640.0	640.0	2.875"		0.0	635.0

<< Fold Here >>

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**

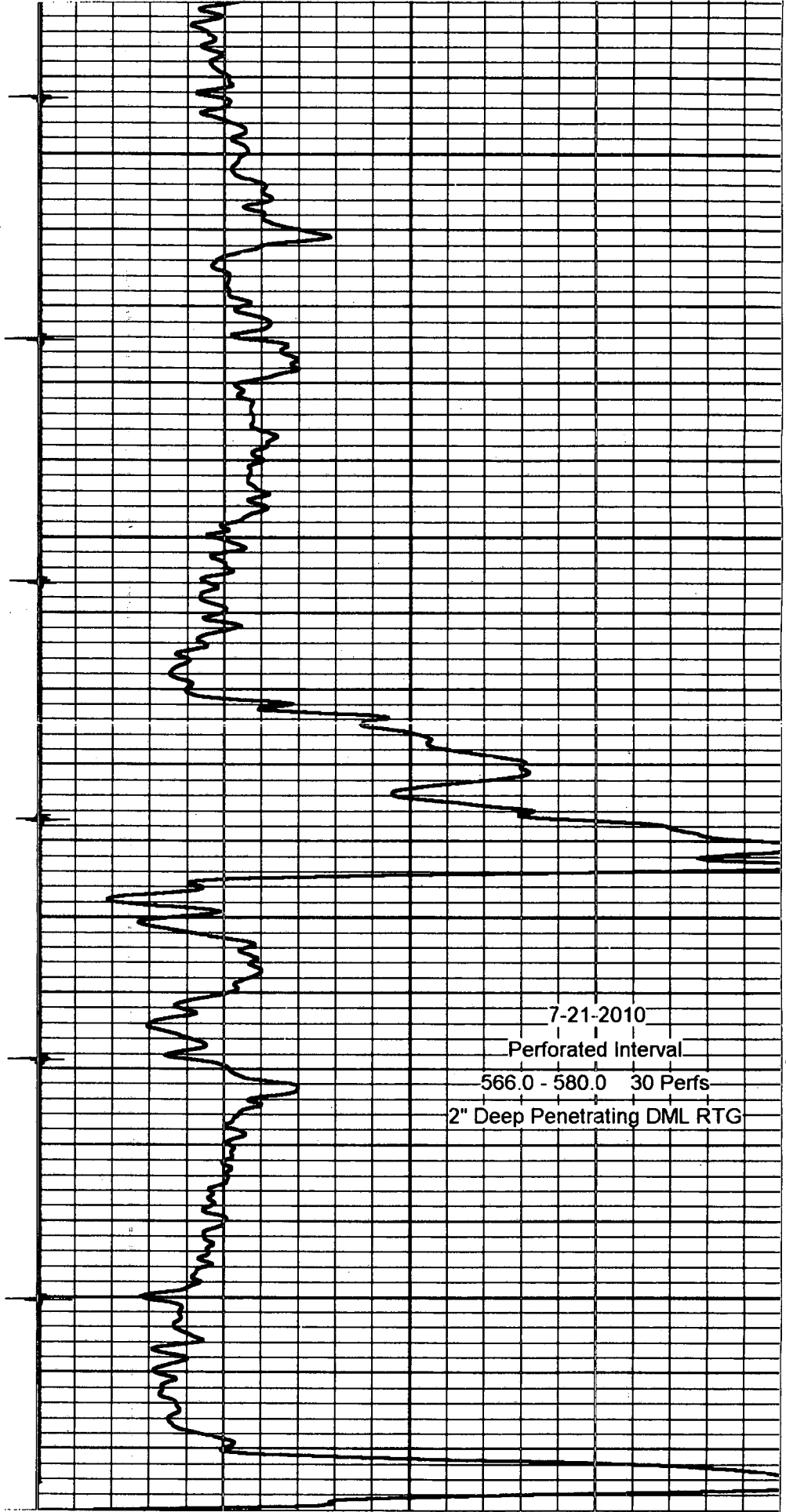


450

500

550

600



100

Neutron

1800

7-21-2010  
 Perforated Interval  
 566.0 - 580.0 30 Perfs  
 2" Deep Penetrating DML RTG

Gamma Ray 150

Gamma Ray 300