

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1072400

Form ACO-1 August 2013 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. 15		
Name:			Spot Description:		
Address 1:			SecTwpS. R		
Address 2:			F6	eet from North /	South Line of Section
City:			Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
			Producing Formation:		
☐ Oil ☐ WSW	☐ SWD	☐ SIOW	Elevation: Ground: Kelly Bushing:		
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ GSW ☐ Temp. Abd.			Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW Permit #:		Operator Name:			
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
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					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
INSTRUCTIONS: Show important tops 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.							
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		ion, 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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350.000 gallons	Yes ? Yes		p questions 2 an p question 3)	d 3)
	· · · · · · · · · · · · · · · · · · ·	submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shoto Par Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type	Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Shots Per Foot	Specify Fo	ootage of Each Interval Perf	orated	(AI	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
					Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B		Mcf Wate			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole	Perf. Dually	Comp. Cor	nmingled		
	bmit ACO-18.)	Other (Specify)	(Submit A	ACO-5) (Sub	mit ACO-4)		



24 S. Lincoln Street P.O. Box 31

Russell, KS 67665-2906

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill/To:

Kahan & Associates Inc. P O Box 700780 Tulsa, OK 74170

INVOICE

Invoice Number: 129178

Invoice Date: Nov 4, 2011

Page:

1

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name/# or Customer P.O. Payment		t Terms	
Kahan	Ney #5	Net 30 Days		
Job Location	Camp Location	Service Date	Due Date	
KS2-01	Russell	Nov 4, 2011	12/4/11	

Quantity	Item	Description	Unit Price	Amount
159.00		Class A Common	16.25	2,583.75
106.00	MAT	Pozmix	8.50	901.00
4.00	MAT	Gel	21.25	85.00
8.00	MAT	Chloride	58.20	465.60
277.00	SER	Handling	2.25	623.25
25.00	SER	Mileage	30.47	761.75
1.00	SER	Long Surface	1,125.00	1,125.00
25.00	SER	Heavy Vehicle Mileage	7.00	175.00
25.00	SER	Light Vehicle Mileage	4.00	100.00
1.00	CEMENTER	Glenn Ginther		
1.00	EQUIP OPER	Ron Bennett		
1.00	OPER ASSIST	Woody O'Neil		
		STAS, former of the state of th	CEVED	
		Annoved Nov	14 2011	
		RAHAN 8	ASSUCIATES	
		(11-191)		
		The second of th		
ALL DDICES AD	ENET DAVABLE	Subtotal		6,820.35

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1675.10

ONLY IF PAID ON OR BEFORE Nov 29, 2011

6,820.35 Sales Tax 294.58 **Total Invoice Amount** 7,114.93 Payment/Credit Applied TOTAL 7,114.93

ALLIED CEMENTING CO., LLC. 038185 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX31 RUSSELL, KANSAS 67665	SER	VICE POINT: Pussell Ks
ISEC. ITITE ITALION	LLED OUT ON LOCATION	JOB START JOB FINISH
DATE 11-4-2011 17 16 5 11 W		COUNTY A STATE
LEASE NEV WELL# Nex#5 LOCATION BEAVER	+ DeRygere Jetr	BARTON KANSAS
	YSE VISINTO	
CONTRACTOR ROYAL DRIG Rig # 2	OWNER	
TYPE OF JOB LONG' SURFACE	CEMENT	
HOLE SIZE 12 14 T.D. 43 D	AMOUNT ORDERED 265	8x 4n
CHOILE OF THE CONTRACT OF THE	3% (4-	
TUBING SIZE New 24 to DEPTH DRILL PIPE DEPTH	2% GeL	
TOOL DEPTH		
PRES. MAX MINIMUM	COMMON /59	@ 16,25 2583,35
MEAS. LINE SHOE JOINT	POZMIX 106	@ 8,50 901,00
CEMENT LEFT IN CSG. 20'	GEL	@ 21,25 85,00
PERFS.	CHLORIDE	
DISPLACEMENT 26 BBL	ASC	
EQUIPMENT'		@
		@
PUMPTRUCK CEMENTER GIRAN		@
# 417 HELPER WOODY		@
BULK TRUCK		@
# 473 DRIVER ROW BULK TRUCK		@
# DRIVER	HANDLING 225	@ 2,21 623,21
T DATE	HANDLING 227 MILEAGE ///////	761,70
REMARKS:	WILLEAGE Z.I.	TOTAL 5420,35
		TOTAL TELESCO
RON 10 NOW JT'S OF 85/8 24# csg. Set @ 430' Recions Cheditation &	SERV	ICE .
Court and the surface Robert Rubble		
Coment ut 265 x to 342 Rekest Rullia Pluy of Displace 26, 00. Shor in	DEPTH OF JOB	
@ 35 T	PUMP TRUCK CHARGE	
Cernest Dio GREHMATE TO SURFACE.	EXTRA FOOTAGE	@ 7.01 /75704
	MILEAGE 25	
THANKS	MANIFOLD	
	LUL 25	@ 814 1001W
1/ 14		
CHARGE TO: Kattay & Associates INC.		TOTAL 1400,00
STREET		
CITYSTATEZIP		
CHYSTATEZI	PLUG & FLO	AT EQUIPMENT
	- Address - Addr	
	Charles Oliver	@
	Solip RUBBIR Pluy	
To Allied Cementing Co., LLC.		
You are hereby requested to rent cementing equipment		@
and furnish cementer and helper(s) to assist owner or	,	
contractor to do work as is listed. The above work was	3	TOTAL
done to satisfaction and supervision of owner agent or		101/12
I have read and understand the "CHNERAL.	*	
contractor. I have read and understand the "GENERAL	SALES TAX (If Any)	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	820,35
TERMS AND CONDITIONS" listed on the reverse side.	TOTAL CHARGES 6	820,35
TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME	TOTAL CHARGES 6	820,35 IF PAID IN 30 DAYS
TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME	TOTAL CHARGES 6	820,35
TERMS AND CONDITIONS" listed on the reverse side.	TOTAL CHARGES 6	820,35 IF PAID IN 30 DAYS



24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Fax:

(817) 546-7282 (817) 246-3361

Bill To:

Kahan & Associates Inc. P O Box 700780 Tulsa, OK 74170

INVOICE

Invoice Number: 129256

Invoice Date: Nov 9, 2011

Page: 1

Federal Tax I.D.#: 20-5975804

CustomerID	Well Name# or Customer P.O.	Payment	Terms
Kahan	Ney #5	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Great Bend	Nov 9, 2011	12/9/11

Quantity	Item	Description	Unit Price	Amount
30.00	MAT	Class A Common	16.25	487.50
20.00	MAT	Pozmix	8.50	170.00
2.00	MAT	Gel	21.25	42.50
125.00	MAT	ASC	19.00	2,375.00
500.00	MAT	Superflush	1.27	635.00
2.00	MAT	FL-160	17.20	34.40
1.00	MAT	DF	8.90	8.90
625.00	MAT	Gilsonite	0.89	556.25
12.00	MAT	FloSeal	2.70	32.40
189.00	SER	Handling	2.25	425.25
25.00	SER	Mileage	20.79	519.75
1.00	SER	Production	2,225.00	2,225.00
25.00	SER	Heavy Vehicle Mileage	7.00	175.00
25.00	SER	Light Vehicle Mileage	4.00	100.00
1.00	EQP	5 1/2 Rubber Plug	73.00	73.00
5.00	EQP	5 1/2 Centralizers	49.00	245.00
1.00	EQP	5 1/2 Basket	337.00	337.00
1.00	EQP	5 1/2 Guide Shoe	240.00	240.00
1.00	EQP	5 1/2 AFU Insert	236.00	236.00
1.00	CEMENTER	Wayne Davis		
1.00	EQUIP OPER	Greg Redetzke		
ALL DDIOCO AC	DE NET DAVABI	Subtotal		Continued

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE
Dec 4, 2011

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
	Continued



24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

Kahan & Associates Inc. P O Box 700780 Tulsa, OK 74170

Invoice Number: 129256

Invoice Date: Nov 9, 2011

Page:

2

Federal Tax I.D.#: 20-5975804

CustomerID	Well Name/# or Customer P.O.	Payment Terms	
Kahan	Ney #5 Net 30 Days		ays
Job Location	Camp Location	Service Date	Due Date
KS2-02	Great Bend	Nov 9, 2011	12/9/11

Quantity	Item	Description Unit Price	Amount
1.00	OPER ASSIST	Shane Konzem	Parter services recommendation of the Conference
1.00	OPER ASSIST	Kevin Weighous	
			,
			-f
		C160	11
		- 10 DISCO	
		Take Discou	
		10 Neil	
		PETI	
		1/1/10/000	
		The same of the sa	
	/	Subtotal	8,917.95
ALL PRICES AR	PENET, PAYABLE	Sales Tay	200.52

30 DAYS FOLLOWING DATE OF INVOICE: 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2237.51

ONLY IF PAID ON OR BEFORE Dec 4, 2011

Sales Tax 399.53 **Total Invoice Amount** 9,317.48 Payment/Credit Applied TOTAL 9,317.48

ALLIFO CEMENTING CO.C.LC. 037300

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

Great Bend

	Chosed & Barry
DATE 11-9-11 SEC. TWP. RANGE 11-9-11 17 145 11-	CALLED OUT ON LOCATION JOB START JOB FINISH
	COUNTY STATE
LEASE 70 CY INCLU # LOCATION C	ally Troits 2 west Barton US
OLD OR NEW (Circle one) 3 No-+	2 E43+ 50-4-1-TO
CONTRACTOR ROYAL	OWNER Kahan and ASSC
TYPE OF JOB Down diges law	
HOLE SIZE 7 T.D.	CEMENT #
CASING SIZE 5 % 15.50 DEPTH 3332.1	AMOUNT ORDERED 1253X ASC+ 5 Gillerite
TUBING SIZE DEPTH	+F1-140+DF
DRILL PIPE DEPTH	500x 60140+498+4+105001
TOOL DEPTH	500 K-1 5208- 41706
PRES. MAX / 400 MINIMUM	COMMON 36 @ 1625 487. 50
MEAS. LINE SHOE JOINT 16.5	56 POZMIX 20 @ 8.50 170 00
CEMENT LEFT IN CSG.	GEL 2 @ 21.25 42.50
PERFS.	CHLORIDE @
DISPLACEMENT 86 BBLS	ASC 125 @ / 9.00 2375.00
EQUIPMENT	500 Gallon Sugentlesia 1.27 1.35.00
EQUITABLE	E1 1/0 2 0 17.70 34,40
-	DE IN GUSA USA
PUMPTRUCK CEMENTER WAYNE / 600 >	G: 130 mide (22) @ . 89 556 32
# 366 HELPER Share	floseal 12. @ 2.70 32.40
BULK TRUCK	@
#344/170 DRIVER UKULU	@
BULK TRUCK	@
# DRIVER	HANDLING 189 @ 2.25 425 25
	MILEAGE 189 x 519.75
DEMARKS.	95
REMARKS:	TOTAL 5,286.95
Pipe on Bottom ci-culote Bull T	h-e-i
Mix 500 Gallon Supe- Plash	SERVICE
Plus Rat with 30 5x Plasmon	
BOSX	DEPTH OF JOB 3332、位
MIX 1255x ASC + .5th Gillowist Pers	PUMPTRUCK CHARGE 2225. 00
+ PI-160 + OF Shut down	EXTRA FOOTAGE@
Close values wash pamp line	MILEAGE HVM 25@7.00 175.00
Release Plus Dis80 BBLS lieby	WATE MANIEOLD LVM 25 @ 4120 100,00
hand Plugat Poilo Rejease and	ne(d) 1+ @
	@
CHARGE TO: Wahan and ASSC	
CHARGE TO. MATIEND PASC	TOTAL 2500.00
STREET	TOTAL ZOOO!
CITY STATE TIP	
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	52 Rubber Plux @ 7300 7300
	5 cent-12e-3 @ 49,00 245,00
To Allied Cementing Co., LLC.	1 Basuc++ @ 337.00 337.00
You are hereby requested to rent cementing equipme	ent 1 Guide Shop @ 240.00 240.00
and furnish cementer and helper(s) to assist owner or	1 111 1 - 1 - 2 0 7 7 1 1 1 2 - 1 1 0 0
contractor to do work as is listed. The above work w	
done to satisfaction and supervision of owner agent	21 00
	250, 242.73
contractor. I have read and understand the "GENER	AL
TERMS AND CONDITIONS" listed on the reverse	side.
	TOTAL CHARGES 8. 917. 93
PRINTED NAME	70% 202 25% 2.237.01
PRINTED NAME	DISCOUNT IF PAID IN 30 DAYS
11 . 18	1 . 21 . 112
\bigcirc	6.680.77

<<<	3338		c			0.0		Production string
Fo			>			n n		Prof. String
ıld İ			0			8.625		Surface String
Here	3		Top	UF(Wgt/Ft	Size		Casing Record
e >>>								
	То	ght From	Weight	Size	То	Bit From	Bit	Run Number
			7	SCN	MR. DAVID WILSON		0	Witnessed By
					LEE BRETZ			Recorded By
				U	GREAT BEND			Location
					52		Der Der	Equipment Number
							:	Time Well Ready
					2488		nt Top	Estimated Cement Top
							- Amn	Density / Viscosity
					WATER			Type Fluid
								Open Hole Size
		+			1950		11001 400	Top Log Interval
					3315		nten/al	Bottom I ogged i
					2246			Dopth Locaci
					3340			Death Driller
					ONE			Dip Nimbor
					1_21_1		F	
	K.B. 1862 D.F. G.L. 1855	1855	EL Elevation G 7' AGL G	GROUND LEVEL KELLY BUSHING	om	Permanent Datum Log Measured From Drilling Measured From	State Per	Compa Well Field County
	Elevation	11W	RGE.	16S	TWP.	c. 17	K	N K
			<u>rri</u>	NW-NW-NE 330' FNL & 2310' FEL	330' FNL		(ANS	(AHAI IEY # (RAF (BART)
	Other Services				•	Location	AS	5 T-P
	SAS	KANSAS	State		BARTON	County E	ဂ္ဂ	
				PRUSA	KRAFT-PRUSA	Field		
					NEY #5	Well 1		IATE
	· · /	S, INC)CIATE	& ASSC	KAHAN & ASSOCIATES, INC.	Company	ဂ္ဂ	ES, IN
						ANSAS	BEND, K	. GREAT BEND, KANSAS
	LOG	BOND	CEMENT BOND LOG	CEI		of Tore	2 -	
)))		! 			TEG.	Log-Veel

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

THANK YOU FOR USING LOG TECH OF KANSAS! (620)792-2167

DIRECTIONS
CLAFLIN,KS
10 MILES NORTH TO NE 210 RD
1 1/4 WEST SOUTH INTO



MAIN PASS

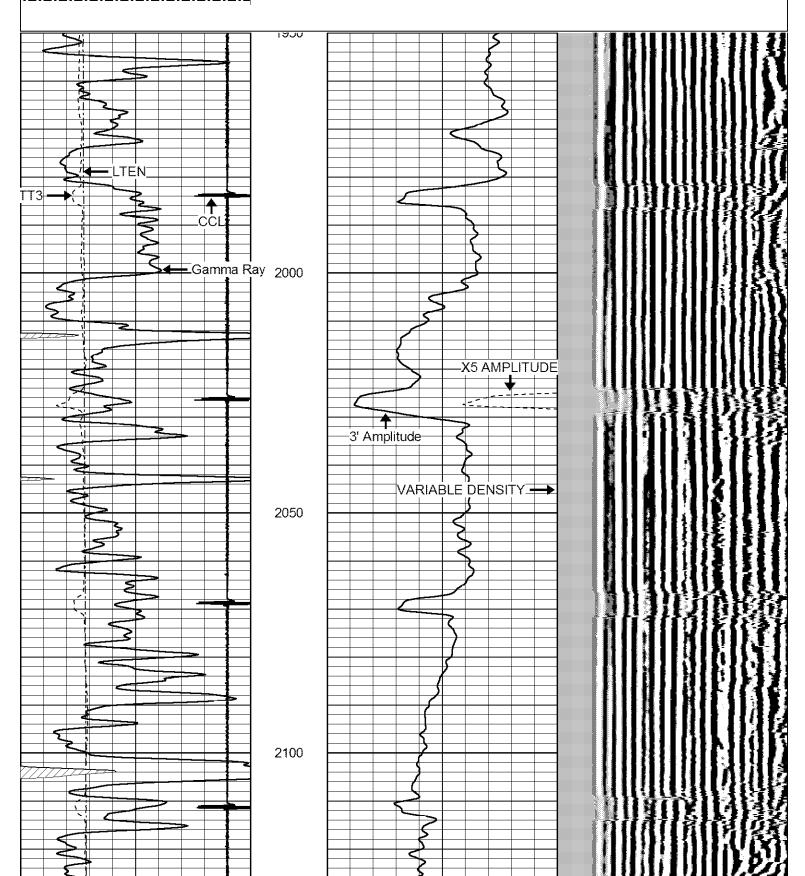
Database File: ney5.db pass3 Dataset Pathname: cbl02 Presentation Format:

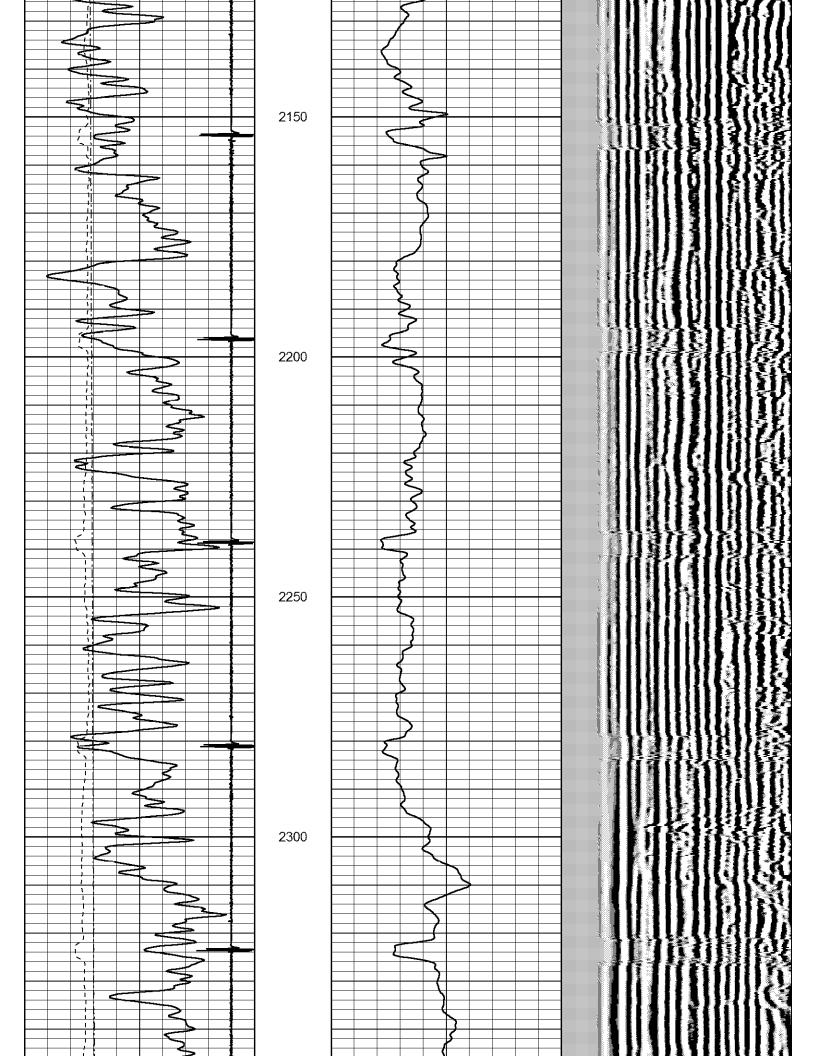
Mon Nov 21 08:24:58 2011 by Log Std Casedhole 07122 Depth in Feet scaled 1:240 Dataset Creation:

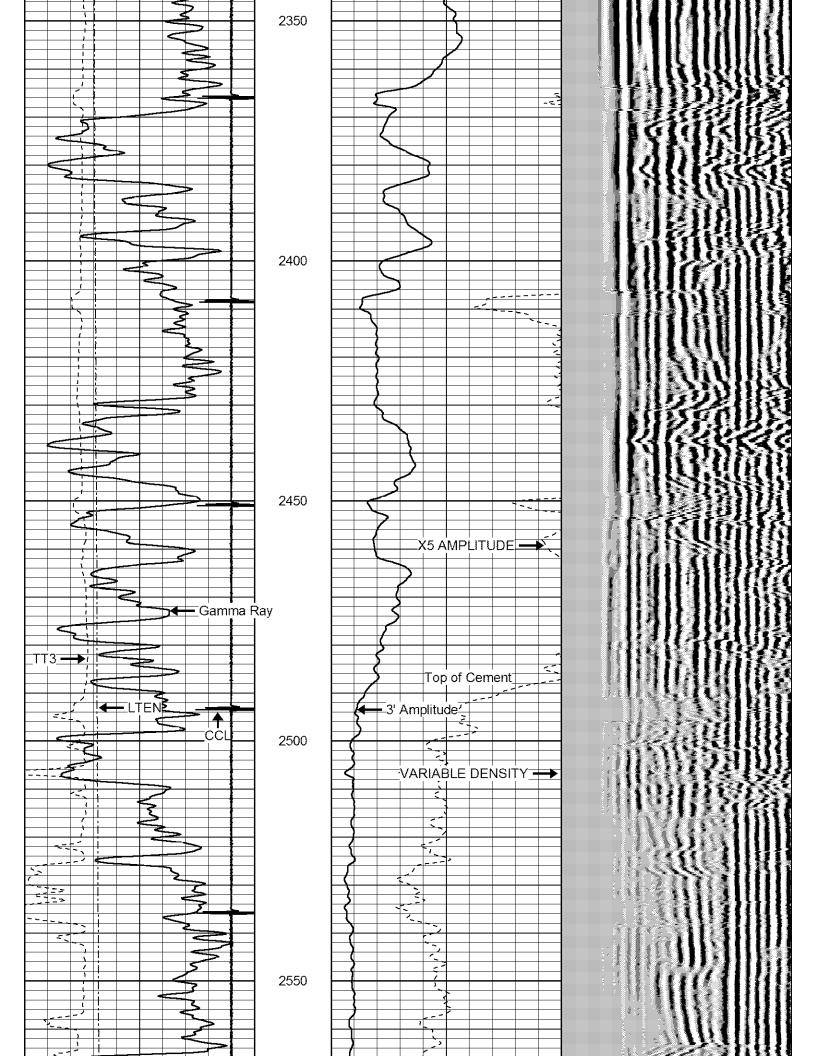
Charted by:

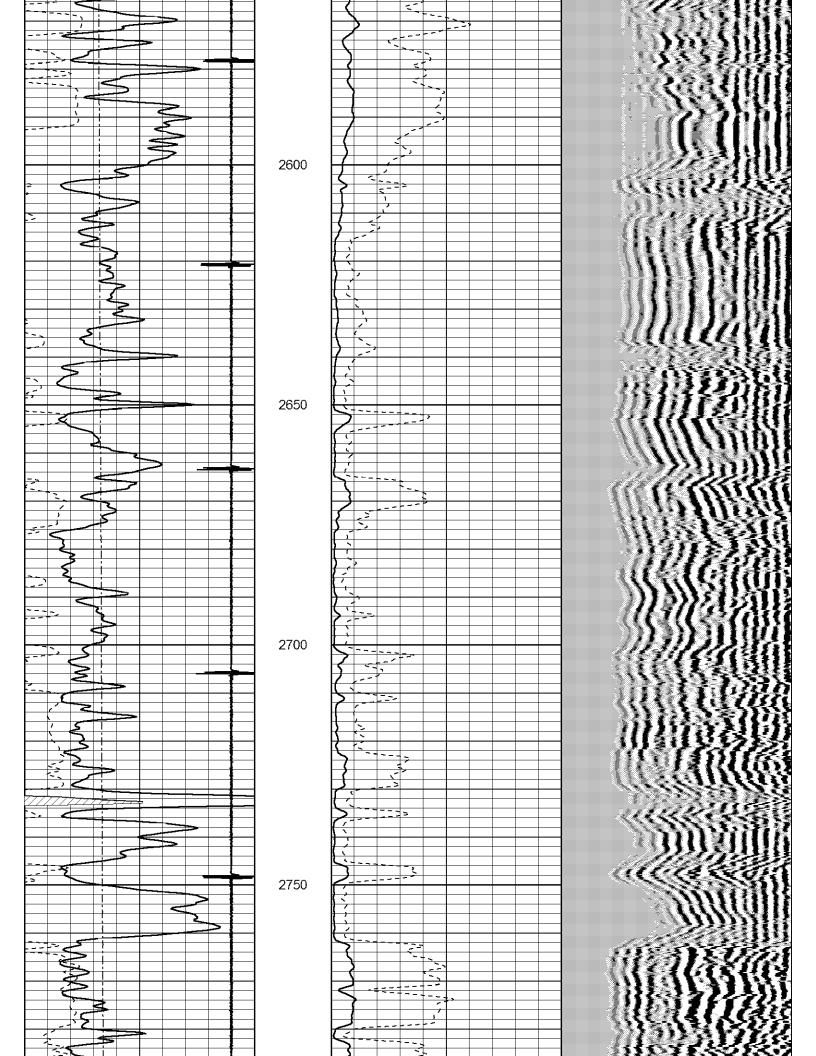
9	9 Collar Locator			
0	Gamma Ray (GAPI)	150		
320	TT3 (usec)	120		
0	LTEN (lb)	2000		

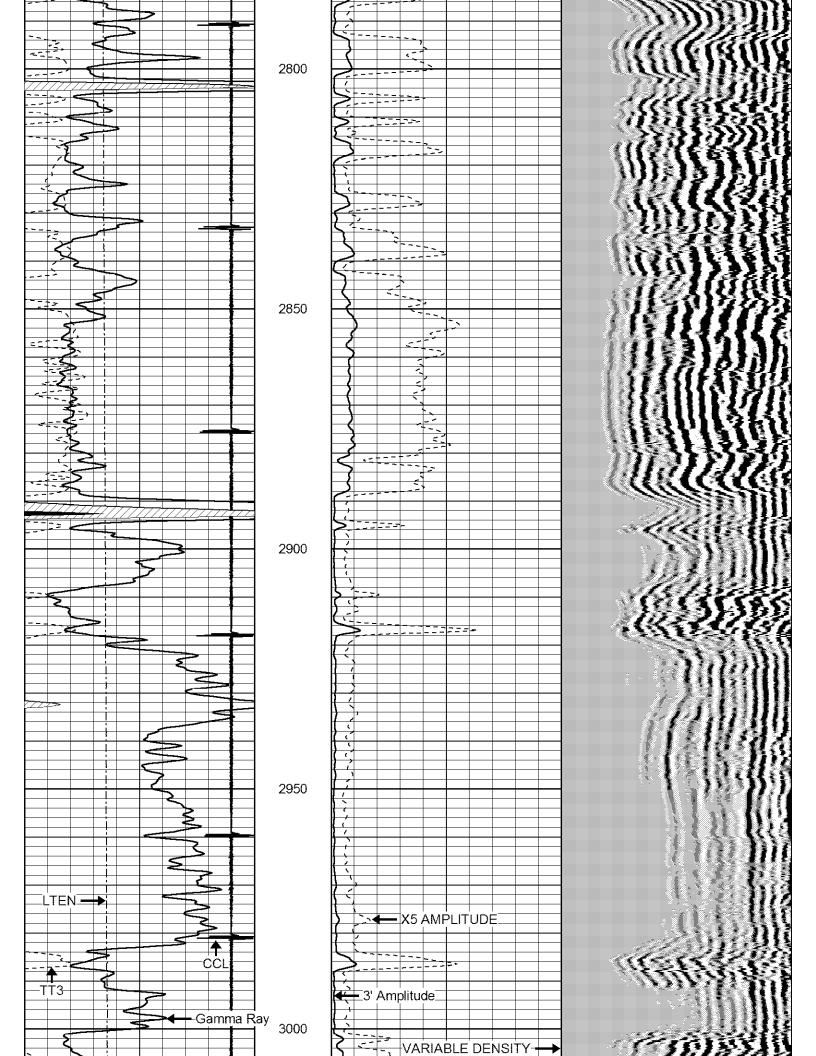
0	Amplitude (mV)	100 200	VARIABLE DENSITY	1200
0	X5 AMPLITUDE (mV)	20		

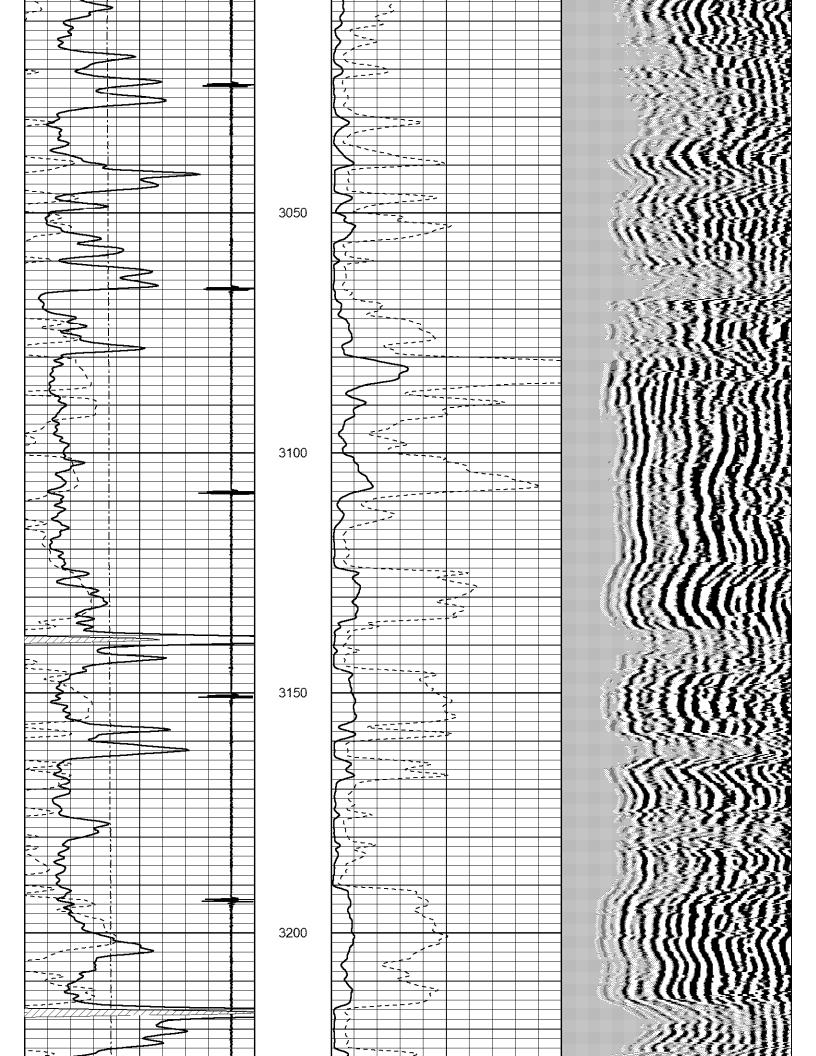


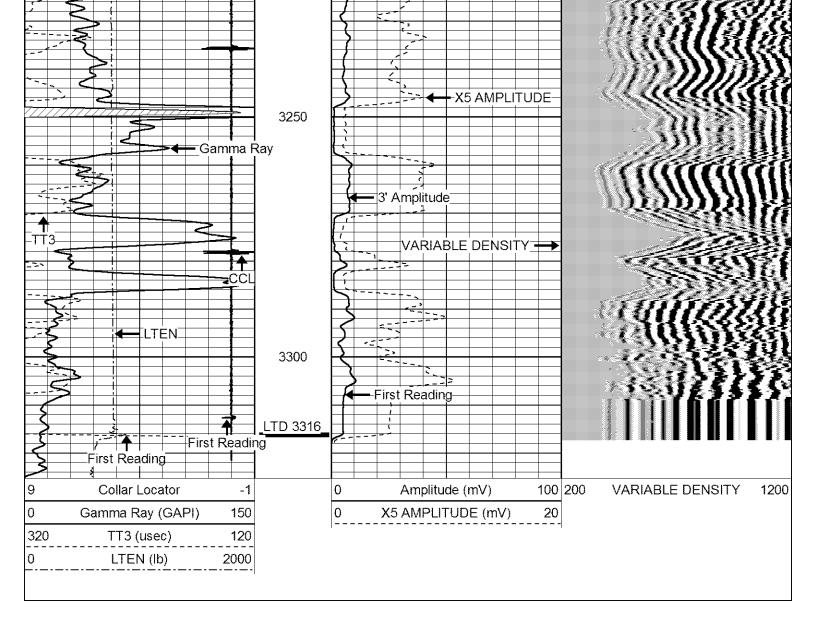














REPEAT SECTION

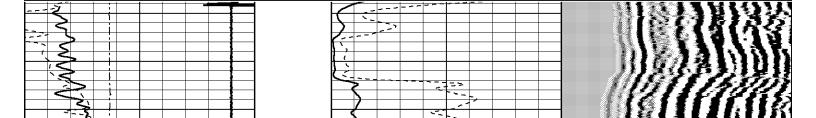
Database File: ney5.db Dataset Pathname: pass2 Presentation Format: cbl02

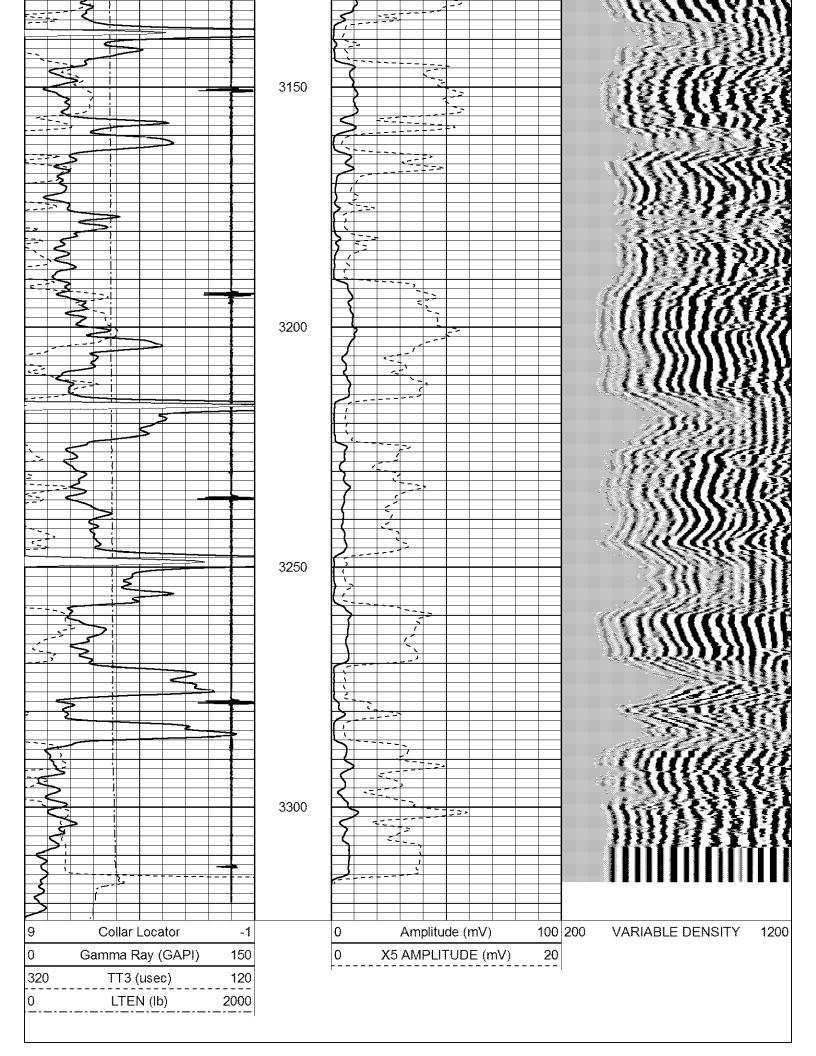
Dataset Creation: Mon Nov 21 08:17:08 2011 by Log Std Casedhole 07122

Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1
0	Gamma Ray (GAPI)	150
320	TT3 (usec)	120
0	LTEN (lb)	2000

0	Amplitude (mV)	100 200	VARIABLE DENSITY	1200
0	X5 AMPLITUDE (mV)	20		ļ





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	10.00
WVF3	8.76 — 7.76 —	000 000 000 000 000 000 000 000 000 00	CBL-probecbl (probecbl1) probe cbl	8.75	2.75	92.00
CCL	3.69		CCL-probe (cclpr) probe ccl	1.55	2.75	30.00
GR	0.90		GR-probegr (progr1) probe gamma ray	3.02	2.75	20.00
	1	Dataset: Total Length:	ney5.db: field/well/run1/pass3 14.32 ft		I	

Total Weight: ney5.db: field/well/run1/pass3
Total Weight: 14.32 ft
Total Weight: 152.00 lb

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

February 22, 2012

David M. Wilson Kahan and Associates, Inc P.O. Box 700780 Tulsa, OK 74170-0780

Re: ACO1 API 15-009-25627-00-00 Ney 5 NE/4 Sec.17-16S-11W Barton County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, David M. Wilson