

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1260969

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 🗌 East 🗌 West
Address 2:		Feet from North / South Line of Section
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.xxxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
☐ Oil ☐ WSW ☐ SWD	∐ SIOW R □ SIGW	Elevation: Ground: Kelly Bushing:
	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)		Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:		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: Origina	al Total Depth:	
Deepening Re-perf. Conv. to	o ENHR Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:		Chloride content: ppm Fluid volume: bbls
		Dewatering method used:
		Location of fluid disposal if hauled offsite:
ENHR Permit #: _		
GSW Permit #:		Operator Name:
		Lease Name: License #:
Spud Date or Date Reached TD	Completion Date or	QuarterSecTwpS. R East West
Recompletion Date	Recompletion Date	Countv: 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 III Approved by: Date:

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es  No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[	Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS:  Used on Lease		N Open Hole	∥ETHOD OF Perf.	_		mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Mike Kelso Oil, Inc.
Well Name	Wesseler 10
Doc ID	1260969

### Tops

Name	Тор	Datum
Anhy	461	1315
Howard	2404	-628
Severy	2477	-701
Topeka	2493	-716
Heebner	2756	-980
Toronto	2776	-1000
Brown LMS	2866	-1090
LKC	2886	-1110
ВКС	3172	-1396
Arbuckle	3215	-1439

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		AAN MUSE			Type Treatment:	Arrix	Type Fluid	Sand Size	Peaned	d of Sand
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	Mike Kelso		The state of the s			Rbt./Gat.			******	
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enty					Treated from		#c #0	#	No. ft.	D
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1844E 2./p.m	Tubing	RESULTES Contrag	T	On Location. Port Collar-125	4			n.W.		
184E 9./p.m	Tubing	RESULTES Contrag	T	On Location.	4					
1844E 2./p.m	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port	1 <sup>2</sup> collar. Pull ou	t and bor	id log well.			
184E 9./p.m	Tubing	RESULTES Contrag	T	On Location. Port Collar-125	1 <sup>2</sup> collar. Pull ou	t and bor	id log well.			
TEME x./p.m	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port  Run tubing in a	12 collar. Pull ou and find port co	t and bor	id log well.			
1844E 2./p.m	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port	12 collar. Pull ou and find port co	t and bor	id log well.		Jalton	
184E 9./p.m	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port  Run tubing in a  Pressure up ca	1' collar. Pull ou and find port co	t and bor illar at 12 pen port	id log well. 51'		Halton.	
184E 9./p.m	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port  Run tubing in a	1' collar. Pull ou and find port co	t and bor illar at 12 pen port	id log well. 51'		ulaiton	
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1844E 2./p.m	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port  Run tubing in a  Pressure up ca	collar. Pull ou and find port co sing to 500# 0	t and bor illar at 12 pen port	id log well. 51'		laton.	
1844E 2./p.m	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port  Run tubing in a  Pressure up ca  Mix 450sks 65;  Displace with 6	1º collar. Pull ou and find port consing to 500# 0	t and bor dar at 12 pen port t 6bpm-5	id log well.  51  collar and b	reak circu	ulation	
-	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port  Run tubing in a  Pressure up ca  Mix 450sks 65;  Displace with 6	collar. Pull ou and find port co sing to 500# 0	t and bor dar at 12 pen port t 6bpm-5	id log well.  51  collar and b	reak circu	ulation	
184E 2./p.m	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port  Run tubing in a  Pressure up ca  Mix 450sks 65  Displace with 6  Close port coll	1° collar. Pull ou and find port co sing to 500# 0 35poz 6%gel a sobis. ar and pressure	t and bor dar at 12 pen port t 6bpm-5	id log well.  51  collar and b	reak circu	Jalton	
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1846 2.75.00 00	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port  Run tubing in a  Pressure up ca  Mix 450sks 65  Displace with 6  Close port coll  Run Sits and ru	1° collar. Pull ou and find port co sing to 500# 0 35poz 6%gel a sobis. ar and pressure	t and bor diar at 12 pen port t 6bpm-5	id log well.  51  collar and b	reak circu	laton.	
300 S	Tubing	RESULTES Contrag	T	On Location.  Port Collar-125  Try to find port  Run tubing in a  Pressure up ca  Mix 450sks 65/  Displace with 6  Close port coll  Run 5jts and re  Pulf tubing.	1° collar. Pull ou and find port co sing to 500# 0 35poz 6%gel a sobis. ar and pressure	t and bor diar at 12 pen port t 6bpm-5	id log well.  51  collar and b	reak circu		

# Acid & Cement

#### TREATMENT REPORT

Acid d	& Cemen							Acid Stage No	·	
					Type Treatment:	Amt.	Type Fluid	Sand Size	Pounc	is of Sand
Date 7	/18/2015	Pestrict	F.O. N	ю, 43401	Bladown	BbL/Got.	7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			
Company	MIKE KELSO	DIL				Bbi /Gal.	Language Control of the Control of t			
Well Name	A No. WESSEL	ER			1	Bbl./Gal.	<del></del>			
Lucation			Field			Bbl./Gal		<del> </del>		
County	ELLSWORTH		State KS		Flush	Bbi./Gal.				MICH. 114 May 12 A. V.
					Treated from		to to	n.	No. A.	0
Casing:	***************************************	Type & Wt	And the same and same and same and same and	Set atft	from		t. to	A.	No. ft.	0
Formation:	- <del> </del>		Perf.	to	from	- A	. to	ft.	Na ft.	0
Formation:			Perf.	to.	Actual Volume of Oil / V	Vater to Load Hole	c			_ Bbl./Gal.
Formation:	-	مجيجيب	Perf.	to						
Liner: Si			Top at ft.	The second secon		Ised: Std.	320 so _		Twin	
3.5	Cemented:	Perforated			Auxiliary Equipment	· · · · · · · · · · · · · · · · · · ·	<del> </del>	327	<del></del>	
Tubing:	Size & Wt.		Swung at	Contract of the Contract of th	Personnel GREG JOE Auxiliary Tools	AND JUNDAN	<del></del>		-	-
	Perforated for	QIII	#. W	***		White The Street was and a second			· · · · · · · · · · · · · · · · · · ·	******
		***	ft. P.		Plugging or Sealing Mat	erials: Type		<del></del>		
Open Hale	are.	T.D	TL P.	6. to ft	1			Gals.	-	lb
			MIKE				mm a partie	~=-		***
	Representative	SURES	Mine		Treater		BRANDO	JN		
TIME a.m./p.m.	Tubing	Casing	Total Fluid Pumped			REMARKS				
11:30				ON LOCATION						
				DISP-75.77 BBL						**************************************
				HOLE-3219						
		104.V (1 0 10 )		PIPE-3216						
				PORT COLLAR-1	258'					
				BASKETS-1-9-46	11 11 11 11 11 11 11 11 11 11 11 11 11					
				CENT-2-5-8-50					Will like	
				BREAK CIRCULA	TION AND CIRC	CULATE FO	R 30 MINS	DROP B	ALL AI	ND SET
				PACKER SHOE	AND DESCRIPTION OF THE PARTY OF	The state of the state of the state of			S. 11.	
				PLUG RAT HOLE		THE PARTY OF THE P				
				PUMP 20 SKS 6		No. of the last of	60/40 2%	<b>GEL 12%</b>	SALT	
				3/4% C-47A 3/4	and the second second second second second second		distance and the problem of the last of th			
				DISPLACE PLUG	Contract of the Contract of th				***	
8:00				PLUG LANDED	what hading to still the said the said the said of the said the sa	SURE UP T	O 1500# A	ND RELEA	SE.	
N. V.				PLUG HELD.						
11. A. C. V. S.				THANKS						
				BRANDON						
	1800	A Section Name (Co.							C-12	
		1								
	<del>                                     </del>	The second second	+							
	1						A CONTRACTOR			

## TREATMENT REPORT

Acid & Cement 🕰					Acid Stage No	
Date	F.O. No. 41320	Type Treatment: Bkdown	Amt, Bbl./Gal.	Type Fluid	Sand Size	Pounds of Sand
Company MIKE KELSO DIL			8bl,/Gal.			
Well Name & No. WESSELER #10			Bbl./Gal.			
ocation	Field		8bl./Gal.			
County ELLSWORTH	State KS	Flush	Bbl./Gal.			
		Treated from		ft. to	ft,	No.ft. 0
Casing: Size 85/8 Type &	WtSet at	ft. from		ft. to	ft.	No. ft. 0
Formation:	Perf, to	from		ft. lo	ft.	No. ft. 0
Formation:	Perf. to	Actual Volume of	Oll / Water to Load Ho	e:		Bbl,/Gal,
formation:	Perf. to			7		
iner: SizeType & Wt	ft. Bottom at	ft. Pump Trucks.	No. Used: Std.	320 Sp		Twin
Comented: Perforate	nd fromft. to	ft. Auxiliary Equipme	:nt		327	
ubing; Size & Wt,	Swung at	ft, Personnel JORD	AN AND SCOTT			
Perforated from	ft. to	ft. Auxiliary Tools				
		Plugging or Sealing	g Materials: Type			

ompany Res	resentative		MIKE		rester	BRANDON			
TIME	PRESS	A CONTRACTOR OF THE PARTY OF TH	Yotal Fluid Pumped	T	RÉMAI	RKS			
.m./p.m.	Tubing	Casing		21112217	48.07 5 5 5 1900				
:00				ON LOCATION	******				
-				HOLE SCSI					
+	-			HOLE-263'					
-		Nile II		PIPE-261' 8 5/8 20#		. "	_		
			•	BREAK CIRCULATION	W/ MUD PUMP	AND CIRCULATE 5 MIN			
		base of							
				PUMP 200 SKS 60/40	2% GEL 3% CAL (	CHLORIDE AND CIRCULATED			
		10		CEMENT TO SURFACE.					
				DISPLACE PLUG. W/	16 BBL WATER.				
				THANKS					
				BRANDON					
				-					
		MAL IN							
	7 414								
							6		

)	3					
TOBET BEND KNS	A TARE		CE	CEMENT BOND LOG	30ND	LOG
	0			=		
٥.	Collibarity		F	¯, = <b>4</b> ♥.		
INC	Well	WESSELER #10	ER #1(	O		
	Field					
.SO ( ER # RTH	County	ELLSWORTH	RTH	State	KANSAS	SAS
ELE Vof	Location					Other Services
		SE NV	SE NW SE SE			
W EL	SEC. 19	TWP.	17S	RGE.	W6	Elevation
l d inty	Permanent Datum		GROUND LEVEL		1711	K.B. 1716
Con Wel Field Cou Stat	Drilling Measured From	om	KELLY BUSHING,	G AGE		D.F. G.L. 1711
Date		7-27-2015				
Denth Driller		3300				
Depth Logger		3120				
Bottom Logged Interval	/al	3116 1200				
Open Hole Size		VA/ATER				
Density / Viscosity						
Max. Recorded Temp.	5 .	1910				
Time Well Ready	-					
Time Logger on Bottom	m	Žī.				
Location		GREAT BEND				
Recorded By		S. GIEBLER				
Witnessed By	robala Dagard	MR. KELSO		T. b.isa	0	
Run Number   Bo	Bit From	То	Size	l ubing Weight	ght From	To
				G		
Chaina Docard	0:25	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<b>-</b>	T <sub>Q</sub> ,		Do#om
Surface String	8.625	k		0		260
Production String	5.6			0		3297
Liner						
		•			•	

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

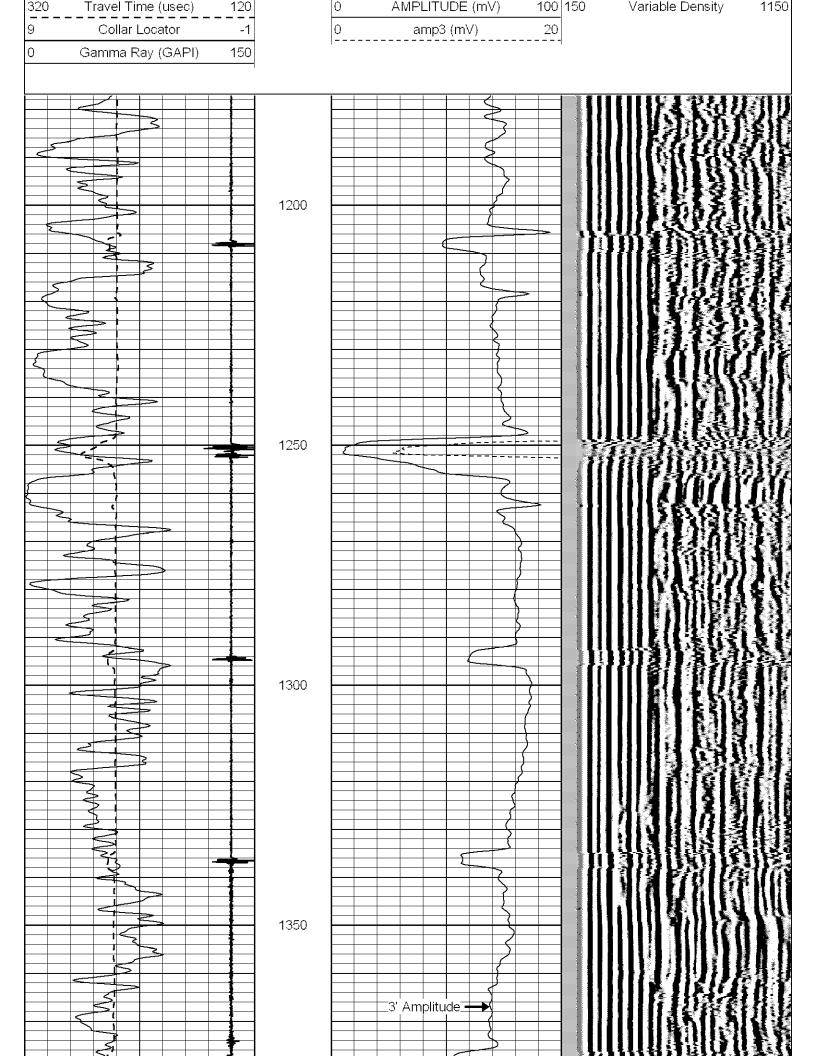
THANK YOU FOR USING LOG TECH OF KANSAS!

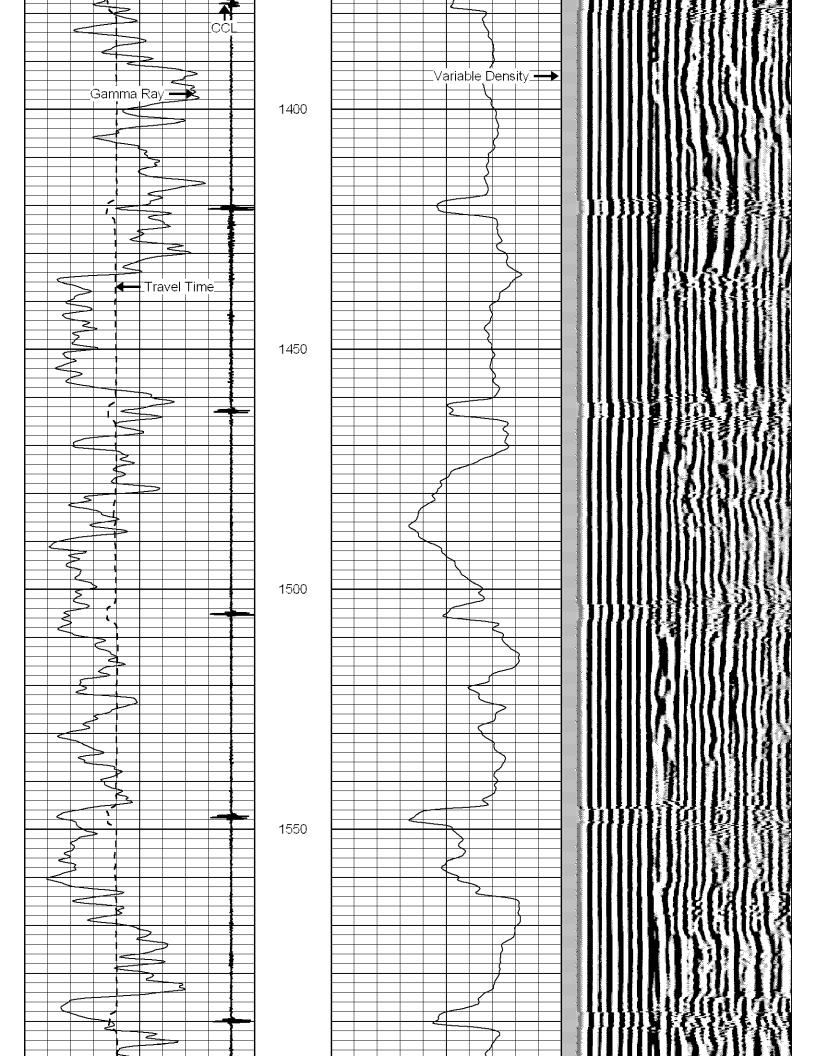
HWY 4 AND CHASE BT 2.5 NORTH, 1/4 WEST. NORTH INTO

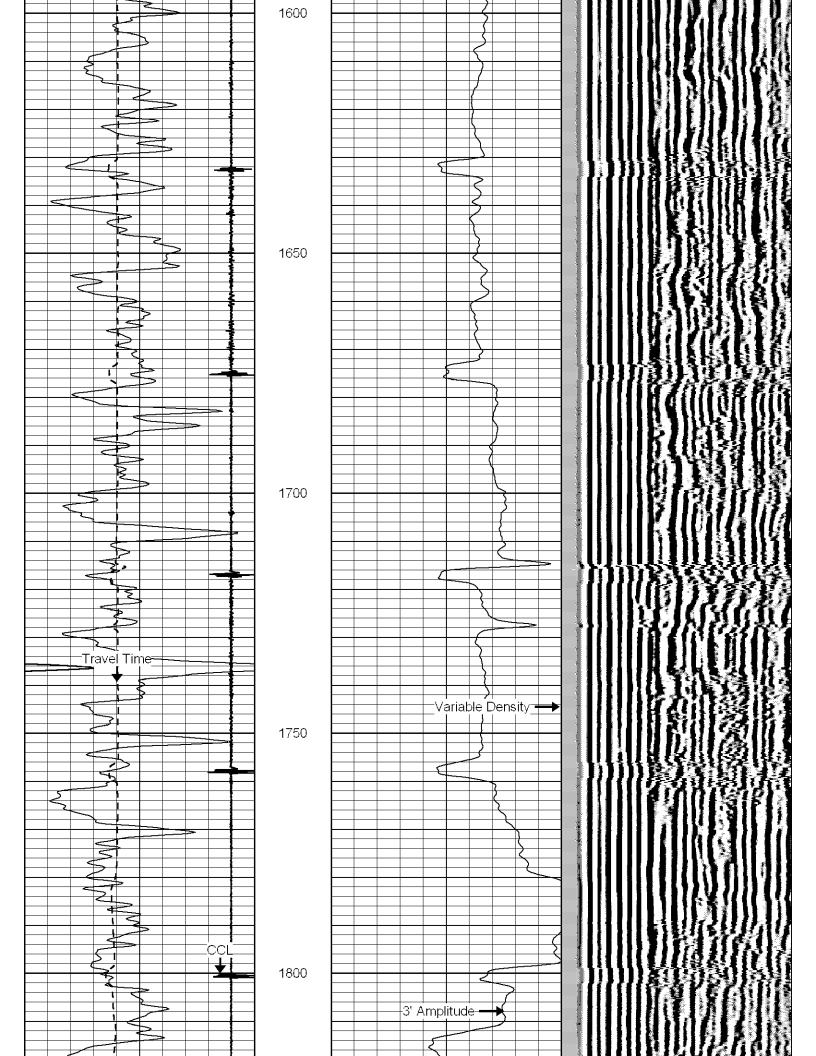
Database File: wess10.db
Dataset Pathname: pass3
Presentation Format: cbl01

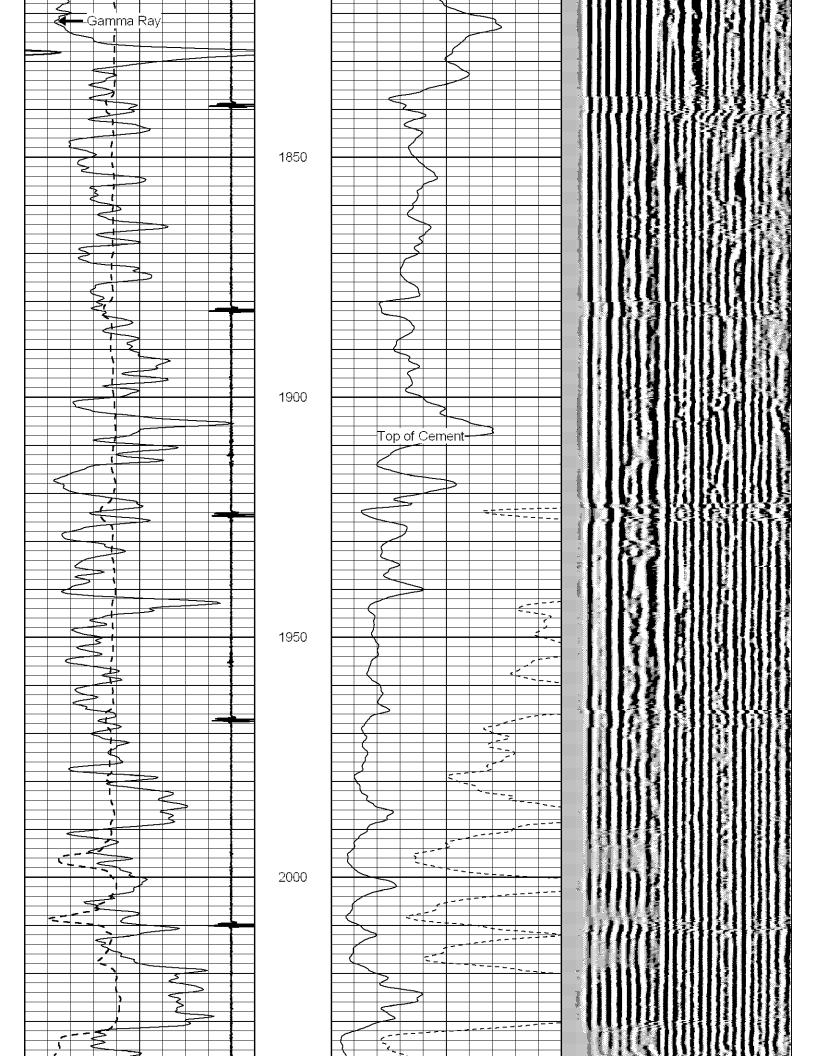
Dataset Creation: Mon Jul 27 11:20:34 2015 by Log 6.1

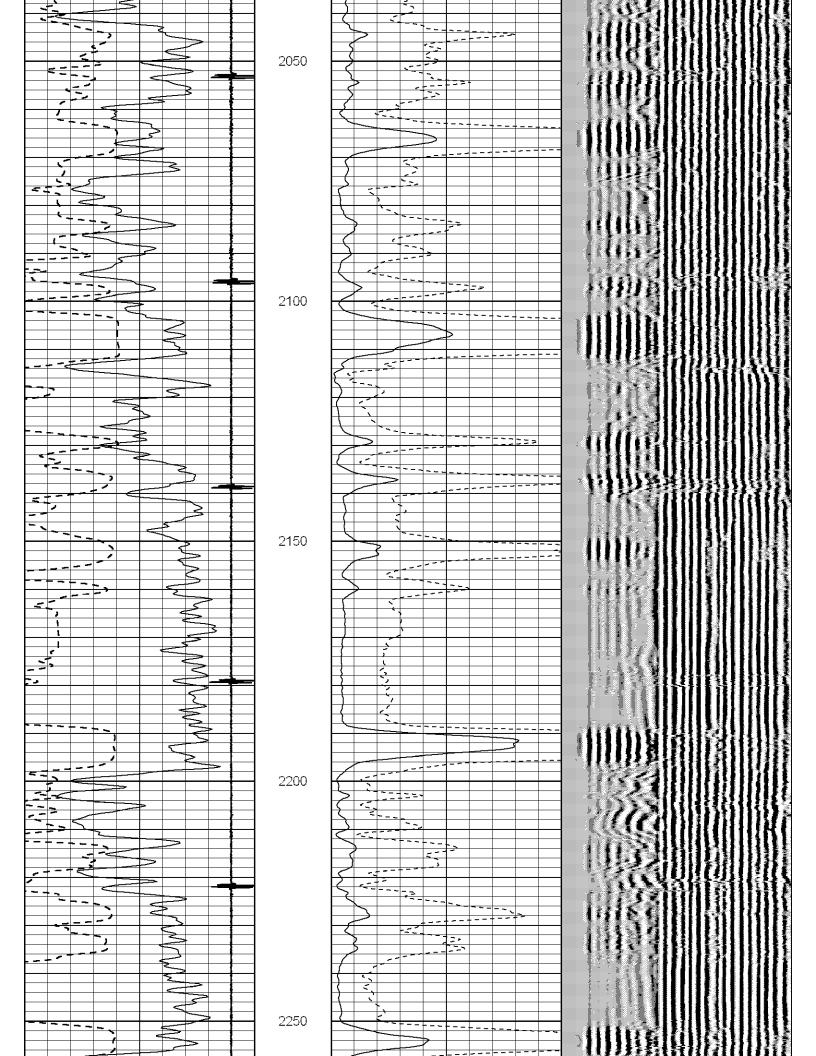
Charted by: Depth in Feet scaled 1:240

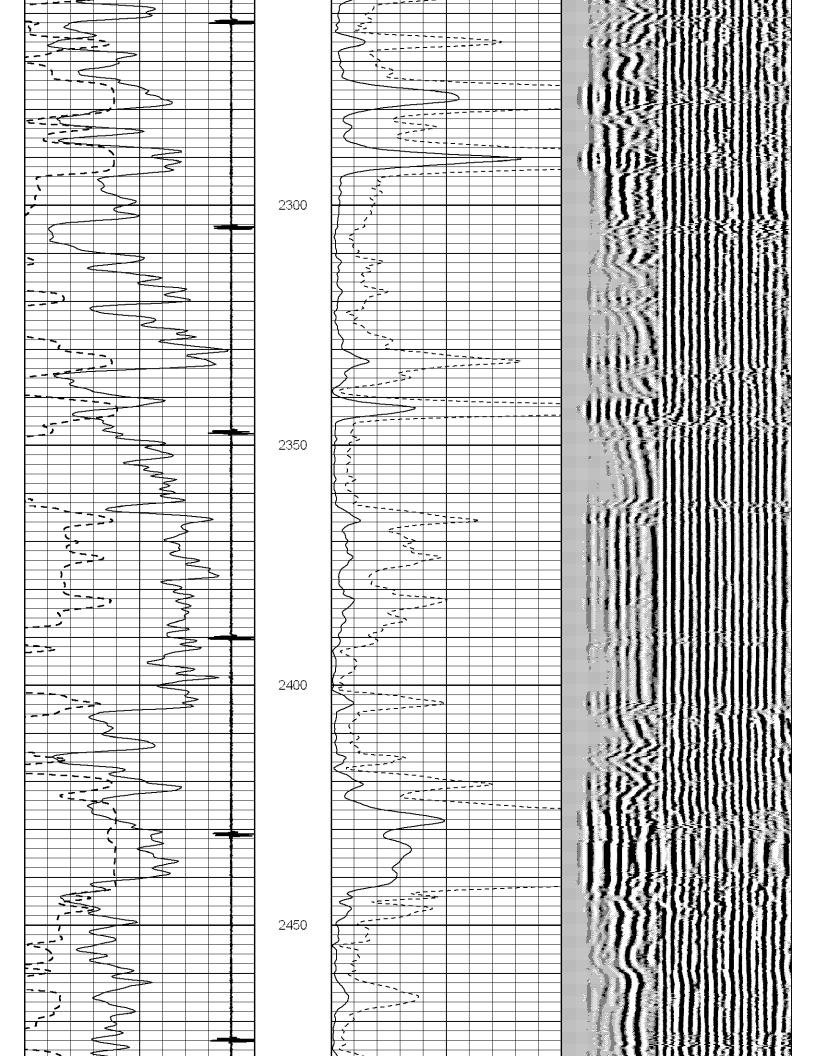


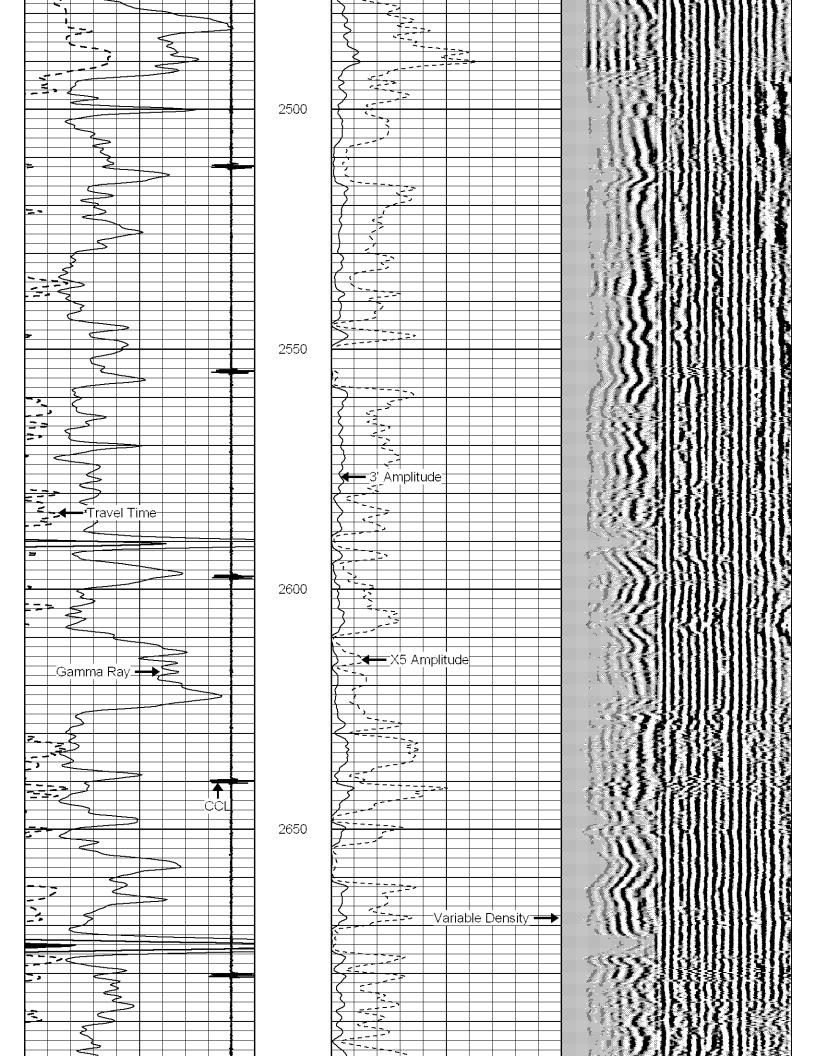


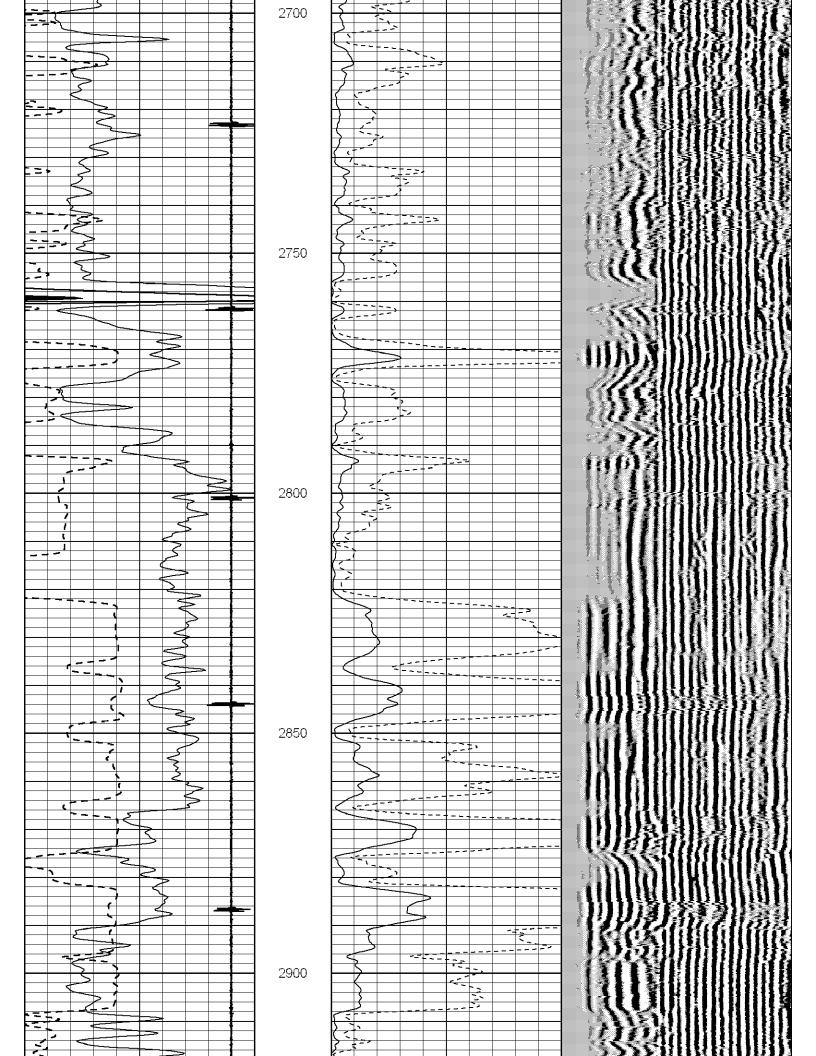


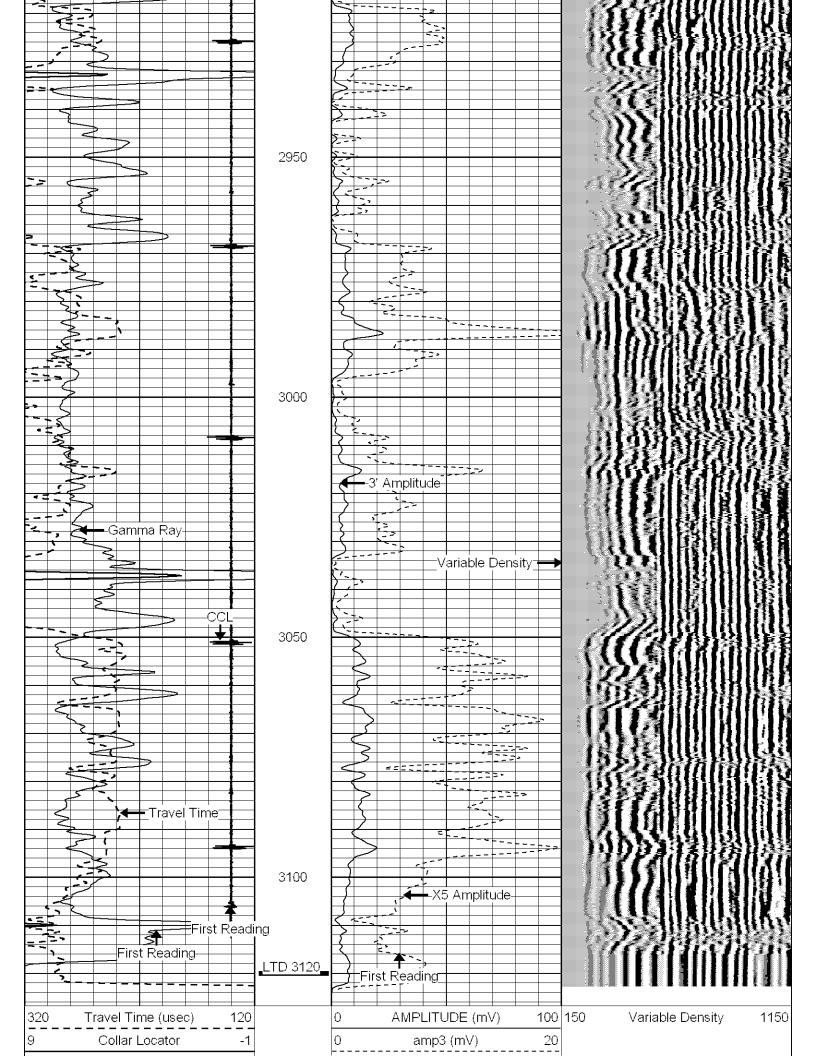














## REPEAT SECTION

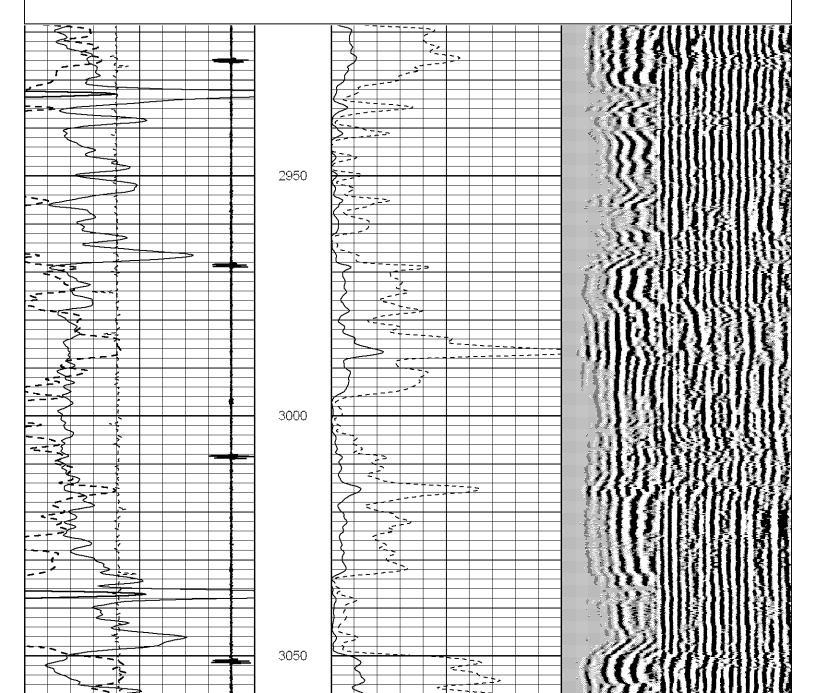
Database File: wess10.db
Dataset Pathname: pass2
Presentation Format: cbl01

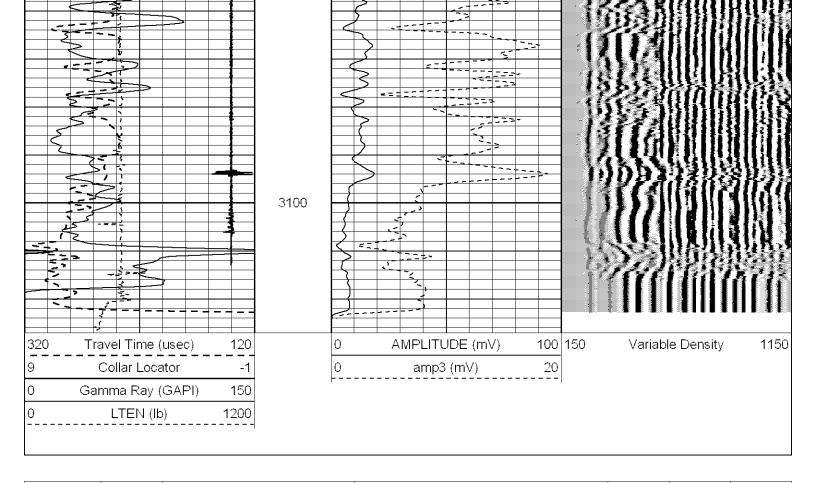
Dataset Creation: Mon Jul 27 11:13:13 2015 by Log 6.1

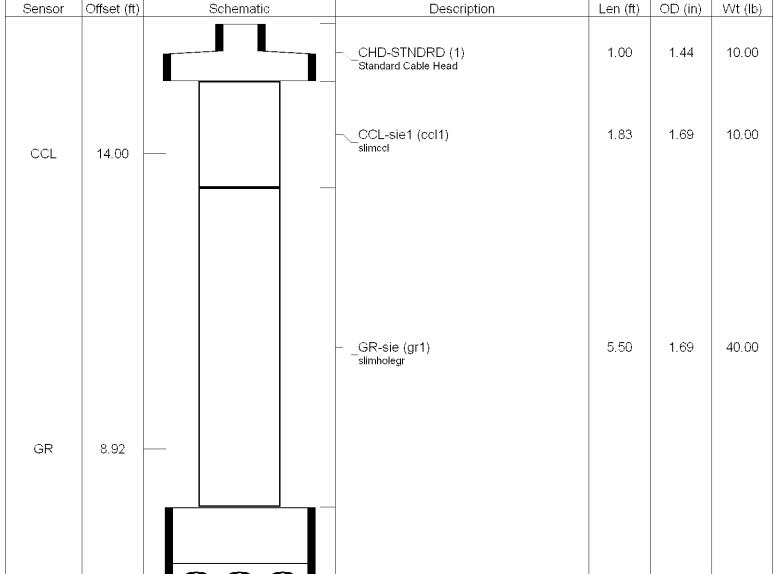
Charted by: Depth in Feet scaled 1:240

320	Travel Time (usec)	120
9	Collar Locator	-1
0	Gamma Ray (GAPI)	150
0	LTEN (lb)	1200

0	AMPLITUDE (mV)	100 150	Variable Density	1150
0	amp3 (mV)	20		







TT3 WVF3	4.25 4.25		CBL-sielong (b2gr2) big cbl tool	7.92	3.25	50.00
	ı	Dataset: Total Length: Total Weight: O.D.	wess10.db: field/well/run1/pass3 16.25 ft 110.00 lb 3.25 in			