Confidentiality Requested: Yes No

# KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1266776

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
Oil       WSW       SWD       SIOW         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Cathodic       Other (Core, Expl., etc.):         If Workover/Re-entry:       Old Well Info as follows:         Operator:	Producing Formation:
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:
Dual Completion         Permit #:           SWD         Permit #:	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           Recompletion Date         Recompletion Date         Recompletion Date	QuarterSec.         TwpS.         R.         East         West           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 III Approved by: Date:								

	Page Iwo	1266776
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		0	on (Top), Depth an		Sample		
Samples Sent to Geolog	jical Survey	Yes No	Nam	e		Тор	Datum		
Cores Taken Electric Log Run		Yes No							
List All E. Logs Run:									
CASING RECORD 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		
		ADDITIONAL	CEMENTING / SQL	EEZE RECORD					

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

[	Did you perform a hydraulic fracturing treatment on this well?	<u> </u>	Yes
[	Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	<u> </u>	Yes
۱	Nas the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	<u> </u>	Yes

(If No, skip questions 2 and 3) (If No, skip question 3)

No

No

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge P Specify Footage of Each Interval R							ement Squeeze Record I of Material Used)	Depth	
TUBING RECORD:	Siz	ze:	Set At:	At: Packer At:			Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHR.			<b>}</b> .	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
							1			
DISPOSITI	ON OF G	AS:	_		METHOD		TION:		PRODUCTION INTERVAL:	
Vented Solo	a 🗌 I	Jsed on Lease		Open Hole	Perf.	Uually (Submit )	Comp.	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACO	D-18.)		Other (Specify)			,	( <i>Submit</i> ACO-4)		

Form	ACO1 - Well Completion
Operator	Mike Kelso Oil, Inc.
Well Name	Schroeder B 3
Doc ID	1266776

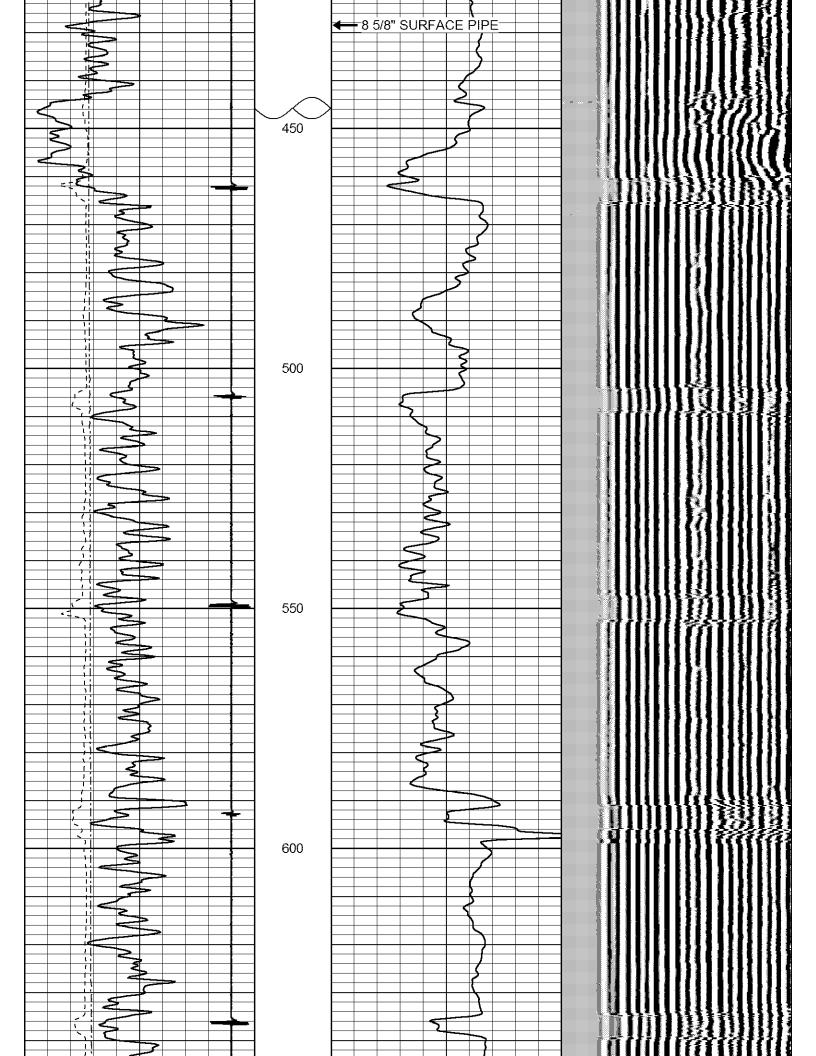
Tops

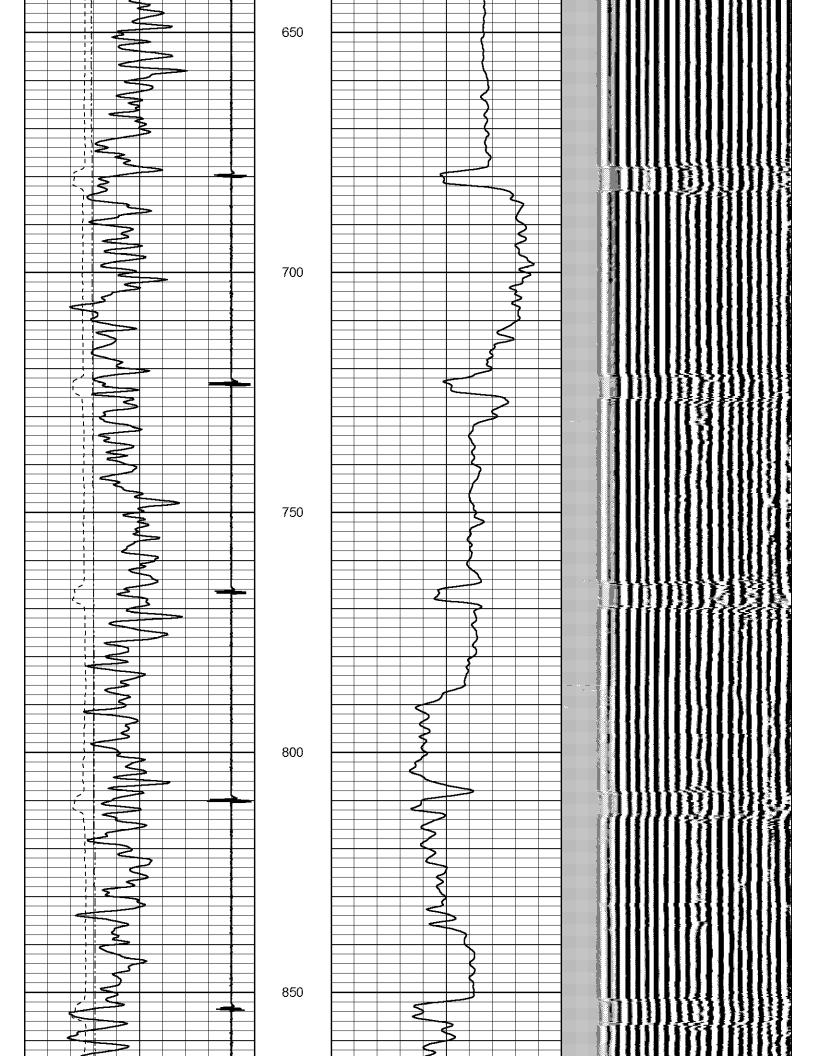
Name	Тор	Datum		
ANHY	446	310		
ТОРЕКА	2474	-718		
HEEBNER	2736	-980		
TORONTO	2755	-999		
BROWN LMS	2843	-1087		
LKC	2868	-1112		
ВКС	3153	-1397		
SIMPSON	3192	-1436		
ARBUCKLE	3206	-1450		

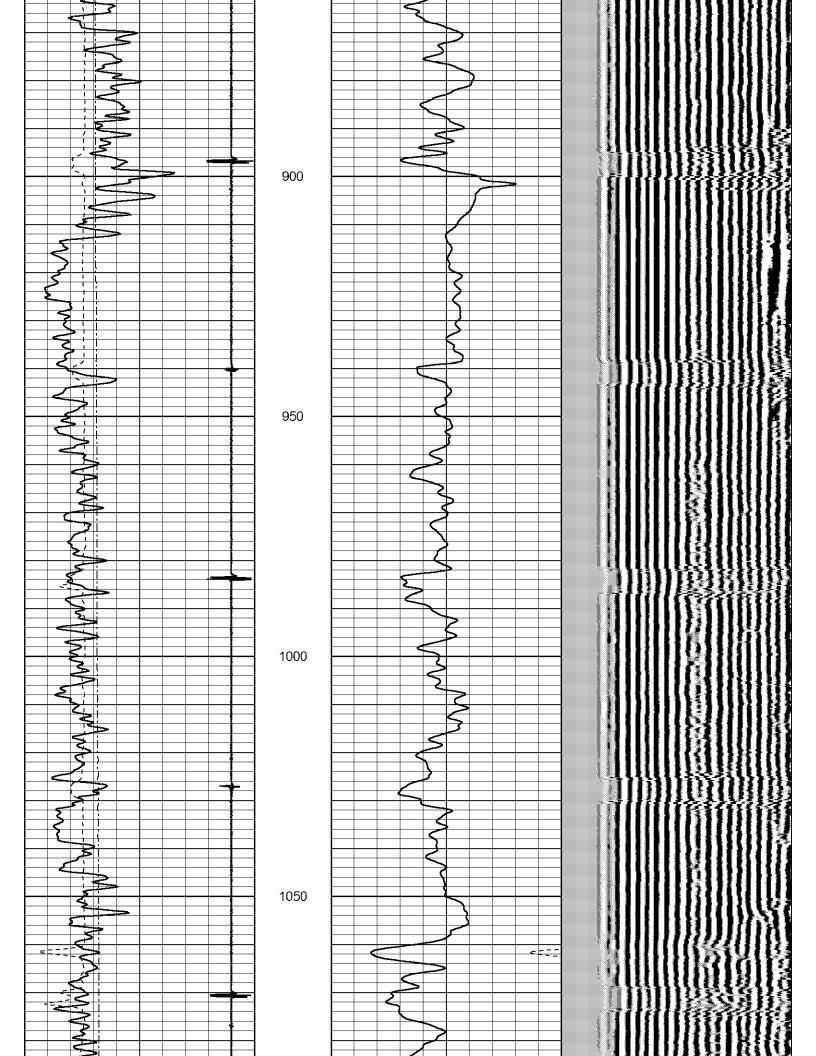
COBOLE COL	B. KANSAS	<u> </u>	CEMENT BOND LOG		) LOG	ccuracy or correctness s, costs, damages, or nterpretations are also		
	Company N	Company MIKE KELSO OIL, INC	OIL,INC			r any los		
	Well	SCHROEDER "B" #3	"B" #3			sible fo loyees.		
"B"	Field	STOLTENBERG	Ĝ			empl	AS!	
DER IBER	County E	ELLSWORTH	State	KAN	KANSAS	le or re jents oi		
OEI FEN VOF	Location				Other Services	e liab ers, ag	СКТ	<u> </u>
CHR		1720' FNL & 330' FWL	FWL			part, b r office	3LA(	<u> </u>
SC ST EL	SEC. 29	TWP. 17S	RGE.	M6	Elevation	n our of ou	SE I	
Compar Well Field County State	Permanent Datum Log Measured From Drilling Measured From	GROUND LEVEL m KELLY BUSHING From KELLY BUSHING	Elevation 5' AGL	1751	K.B. 1756 D.F. G.L. 1751	gligence o	LOG T 2-2167 & CHAS TH EAS	
Date		08-26-2015	08-26-2015			l ne i ma ditic	IG 79	
Depth Driller		3295	C n			willfu ation con	SII 20] VY	
Depth Logger	•	3255	1400			or pret	(6 H\	
Top Log Interval	<u></u>	3234 2028	1399 250			iross inter	18	
Open Hole Size		WATER				e of g any	101	
Density / Viscosity						cas rom	ст	
Max. Recorded Temp.						the ng fi		
Time Well Ready	0	2228				ot in <sup>.</sup> sultii		
Time Logger on Bottom	m					kcej e re		
Equipment Number		GREAT BEND				ot, ex yone	Tł	
Recorded By		LEE BRETZ				ll nc / an		
		MR. MIKE KELSO				shal		
Run Number Bo	Borehole Record Bit From	To Size	Tubing Record	ecord From	To	d we		
						s are opir ation, and		GE)
Casing Record	Size	Wgt/Ft		+	Bottom	erpreta		TE
Prot. String	ות		c			erpro y int		
Liner			c			All int of ar		

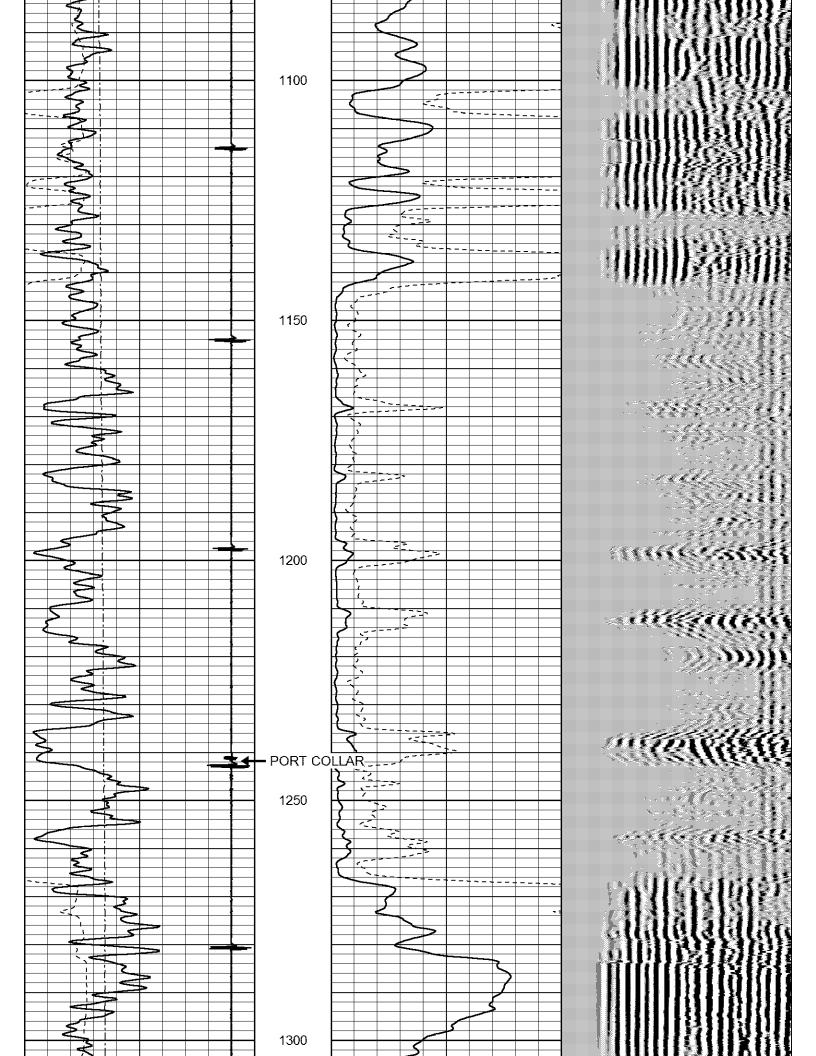
PORT COLLAR

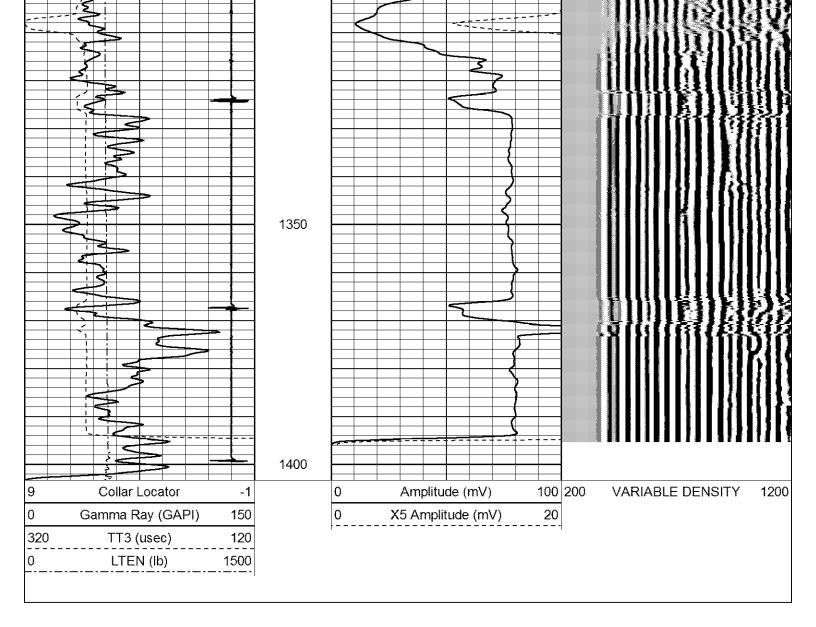
Database File: Dataset Pathname: Presentation Format: Dataset Creation: Charted by:	schroederb3.db pass5 cbl02 Wed Aug 26 16:18 Depth in Feet scal	:14 2015 by Lo ed 1:240	og 7.0 B1		
9 Collar Locat	or -1	0	Amplitude (mV)	100 200	VARIABLE DENSITY 1200
0 Gamma Ray (G	GAPI) 150	0	X5 Amplitude (mV)	20	
320 TT3 (usec)					
0 LTEN (lb)					
	2	250			
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		300			
			Fluid Level		
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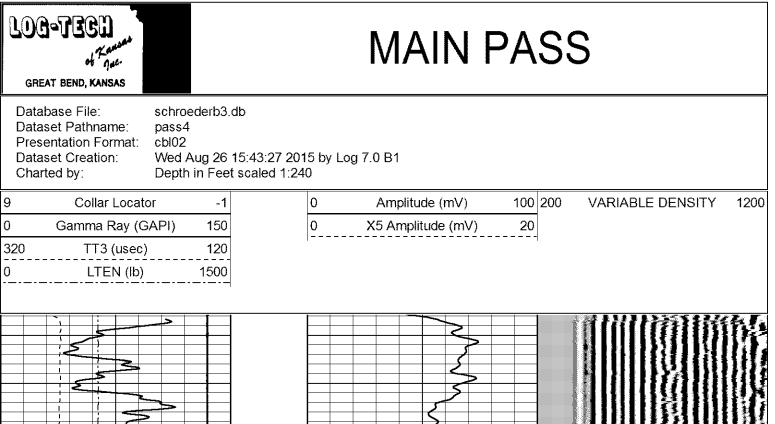


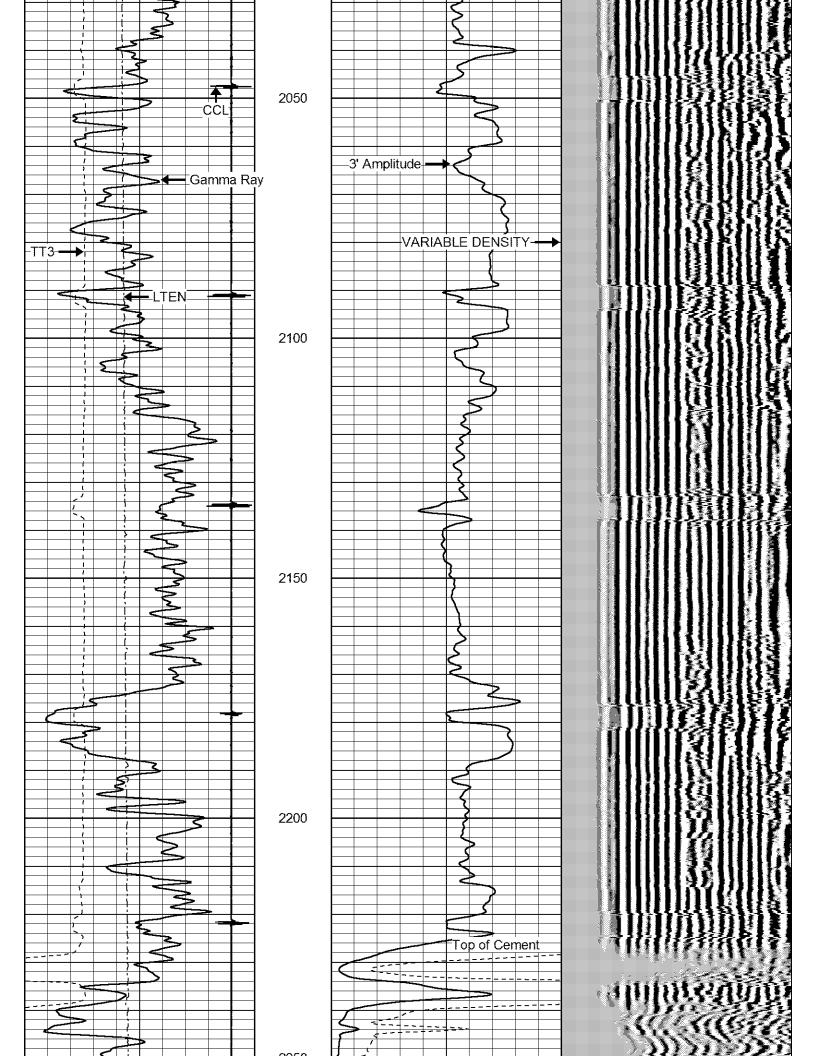


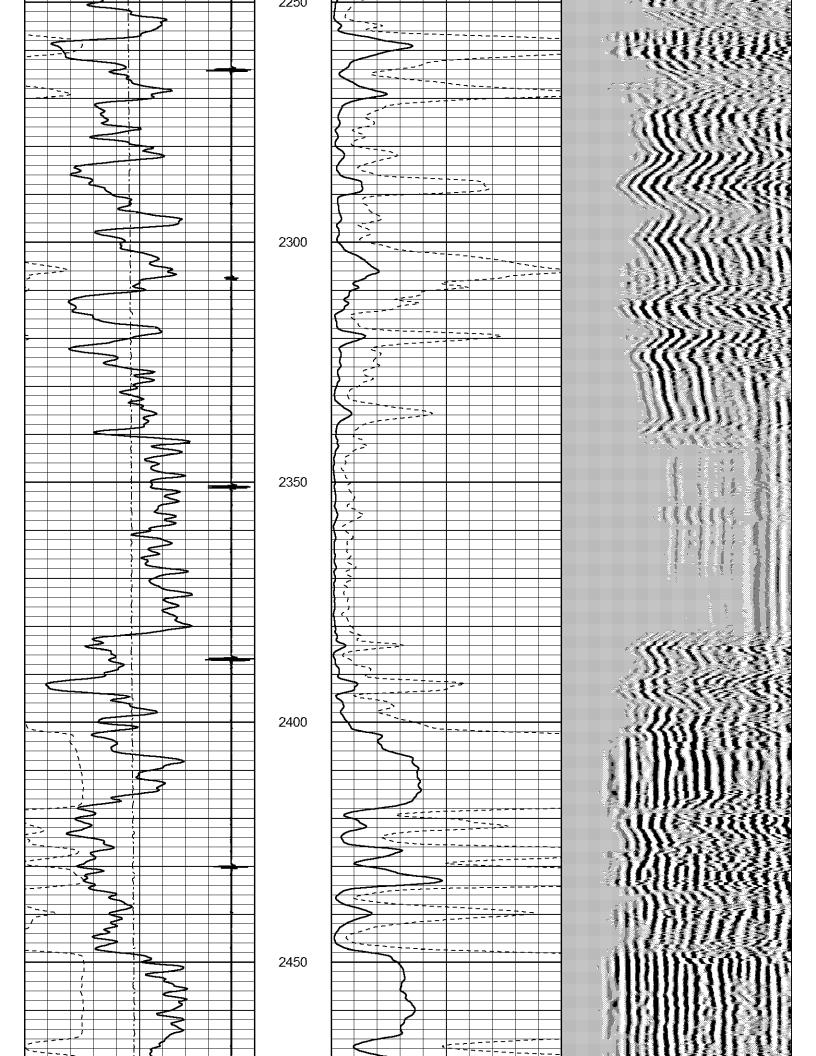


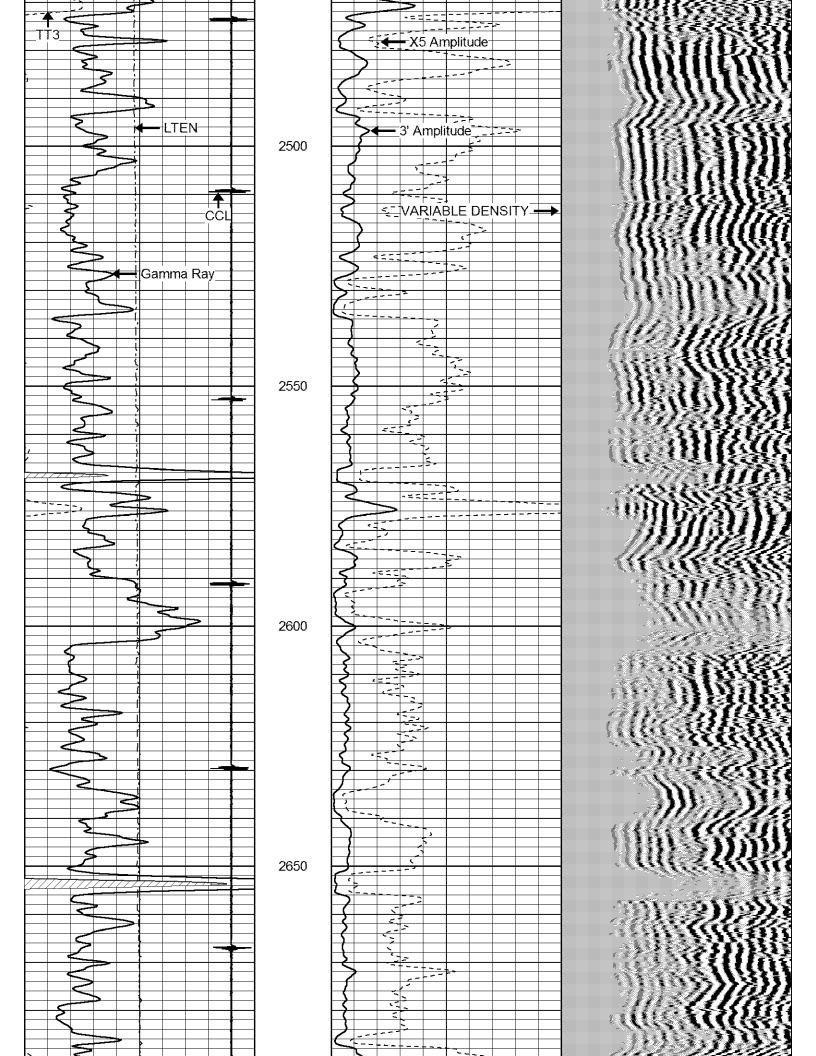


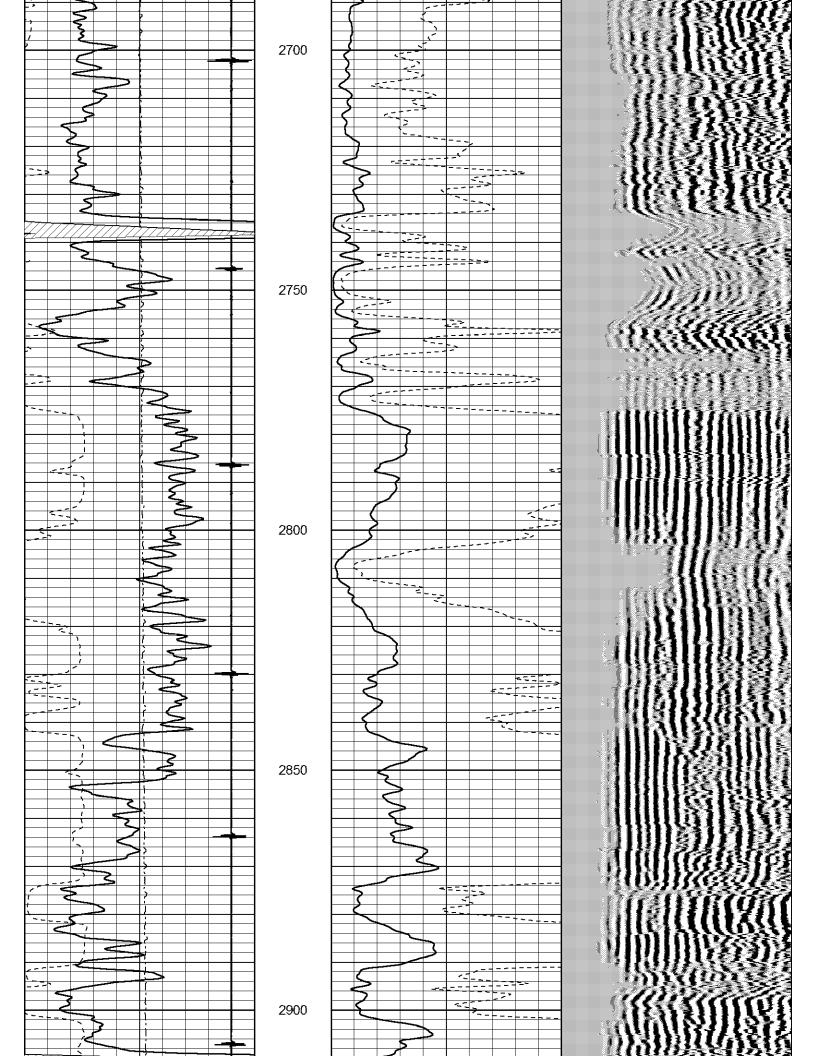


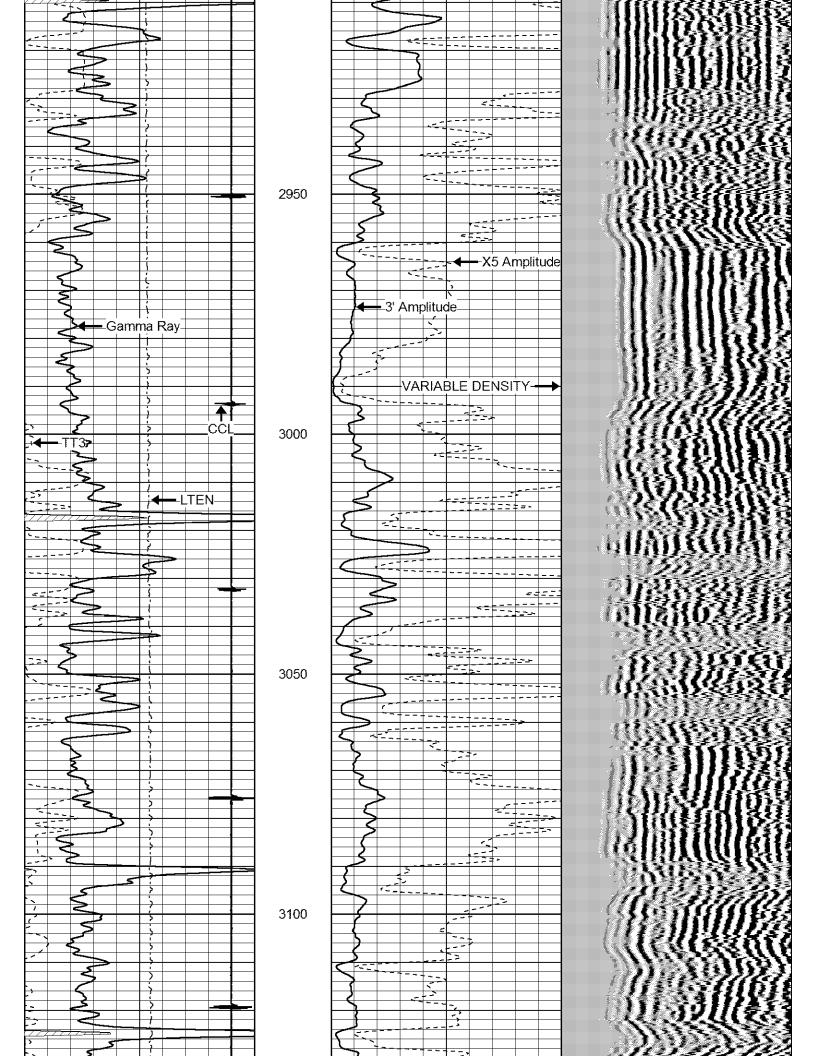


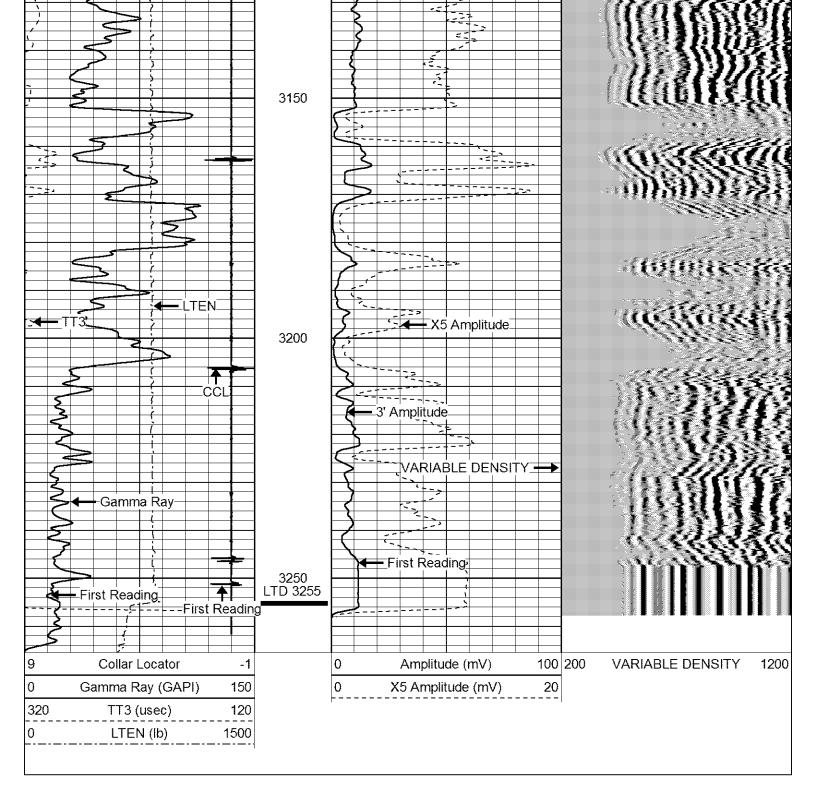




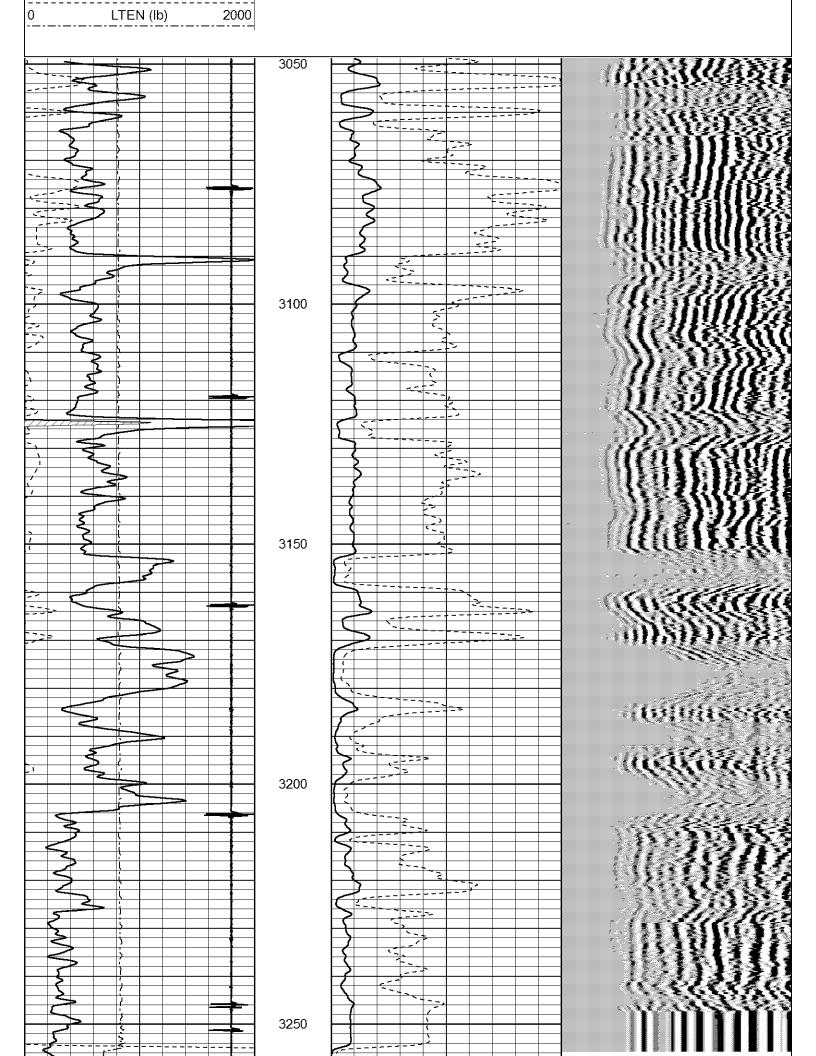


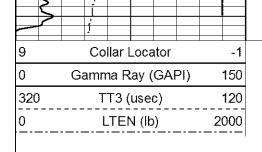


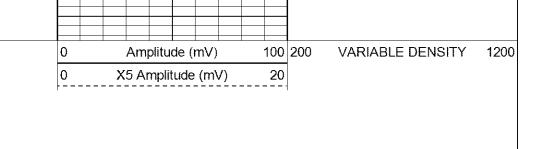




	OGOTEGI of Manusar GREAT BEND, KANSAS			RE	PEATS	SE	C	ΓΙΟΝ	
	Database File: Dataset Pathname: Presentation Format: Dataset Creation: Charted by:	schroederb3. pass3 cbl02 Wed Aug 26 Depth in Feel	15:35:15 201		g 7.0 B1				
9	Collar Locato	or -1		0	Amplitude (mV)	100	200	VARIABLE DENSITY	1200
0	Gamma Ray (G	API) 150		0	X5 Amplitude (mV)	20			
32	0 TT3 (usec)	120					I		







Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	10.00
WVF3 WVF5	8.76		CBL-probecbl (probecbi1) probe cbl	8.75	2.75	92.00
CCL	3.69 -		CCL-Probe (275) probe ccl	1.55	2.75	30.00
			CP probage (proge1)	2.02	2.75	20.00

	Datas	et: s	chroederb3.db: field/well/run1/pass5		
		Weight: 1	4.32 ft 52.00 lb 2.75 in		

Sand Size Pounds of Sand

Ha AL

NO. TL

No. N.

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bbi/Gal

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0 0

Acid Stage No.

ft.

R

R.

327

Twee

Gals

CIRCULATED CEMENT

and the second second

To: Mike	Kelso Pa	age 5 of 6		2015-	-08-11 15:17:45 (GM	<u>17) 186649</u>
PIND	IIIII			TDEATM	ENT REPORT	
	Cement					
		andra an Andra. An Anna Anna Anna Anna Anna Anna Anna A			Type Treatment: A	na. Type Fluid
	1/2015 0		F.O.1	ie. <u>43409</u>	Jikdown	Ht#/Gal
	AIKE KELSO O		-			Bhi /Gai.
11	No. SCHROE	DER #3				Bbi./Git.
Location	LISWORTH	and the second	State KS		Filish	Bbl /Gal.
County E	LISWORTH		The second secon		Treated from	R. to
Casime	Sue 8 5/8	Type & Wt.	20	Set 21 648	fr. from	ft. to
Formation:			Perf.	tor	feom	ft, to
Formation:			Pexf.	Ro	Actual Volume of OIL / W	ater to Load Hole:
Formation			Pert.	bis		
Uner: Sin	Type &	Wt.	Top at R.	Bottom at	ft. Pump Trucks. No. U	sed: Std. <u>320</u> Sp.
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	emerted	Perforated f	The second secon	ft. 10	R. Auxiliary Equipment	NAMES AND ADDRESS OF A DESCRIPTION OF A
Tubing: 5	ize & Wt.	nto recommendation of the second strategy and	Swheng at	and the second secon	R. Personnel JORDAN A	ND SCOTT
	Perforaced fr	00	fi. 10		n. Ausiliary Tools	adaran di Para kana menjarah di gina ang mga dan yang mana di sakan menjadak
					Plugging or Sealing Mate	vials: Type
Open Hole S	Axe	T.D.	t I	B. to	ñ	
Company R TISAE	epresentative	SURES .	MIK		Tigster	BRANDO
a.m./p.m.	Tubing	Casing	Total Pluid Pumped	1		nemarks
4:00				ON LOCATION		
						and an appropriate the second seco
				448' HOLE		an san a tanàn amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o amin'ny far
				448' PIPE	- Contraction of the second second	
		ann an	L	DISPLACEMEN	T-27.9	
					and the second secon	an a
						CAL CHLORIDE AND C
				TO SURFACE.	DISPLACE PLUG	1 BPM 250#
1.1		and the second				
7:30				PLUG LANDED	AT 350#.	
						al fauglingen dan set a flydd a flydd afwr ar yn grwyn grwyn a gwlan gwla gw
	Marine Marine Marine Marine			THANKS		
				BRANDON		
						nda ana ang ang ang ang ang ang ang ang an
				1		an a
N.S.A.						
				TRANSFER MAL		

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A STATE AND A STATE



### TREATMENT REPORT

Acid & Cement 🕿	Acid Stage No.	o	
0/C/2015		unds of Sand	
Date 8/6/2015 District G.B. F.O. No. C43458	Bkdown Bbl./Gal		
Company Mike Kelso Oil	Bbl./Gal.		
Well Name & No. Schroeder B-3	Bbl./Gal.		
Location Field	Bbl./Gal.		
County Ellsworth State KS	Flush Bbl./Gal.		
	Treated from ft. to ft. No. ft	. 0	
Casing: Size 5.5" Type & Wt. 14.0# Set at	ft. fromft. toft. No. ft	. 0	
Formation: Perf to	fromft. toft. No. ft	. 0	
Formation: Perf to	Actual Volume of Oil / Water to Load Hole:	Bbl./Gal.	
Formation: to to		21 miles	
Liner: Size Type & Wt. Top at ft. Bottom at	ft. Pump Trucks. No. Used: Std. 365 Sp. Twin		
Cemented: Yes  Perforated from ft. to	ft. Auxiliary Equipment 327		
Tubing: Size & Wt. Swung at	ft. Personnel Nathan Greg Jordan		
Perforated from ft. to	ft. Auxiliary Tools	Sec. 1	
	Plugging or Sealing Materials: Type		
Open Hole Size T.D ft. P.B. to	ftGals	lb.	

TIME	PRESSURES		Tradicial Days	REMARKS				
a.m./p.m.	Tubing	Casing	— Total Fluid Pumped	REMARAD				
9:00	n i si	5.5"		On Location. Unload casing and tally.				
	194 Jan 19							
	TAKET	E Star	Sec. 1753	Hole-3295' Centralizers-1-3-5-7-9				
				Pipe-3294' Basket-2'5				
			1	Baffle-3251'				
		A Starter		Port Collar-1211'				
		138	1 13 2.	Land pipe and break circulation with mud pump. Circulate for 30 minutes				
-		-		Mix 2sks of Desco with 40bbls of water.				
				Mix 25ks of Desco with 40bbis of water.				
12				Pump 500gal of mud flush.				
				Plug rat hole with 30sks.				
				Mix 20sks of 60/40poz.				
	The second	1.000		Mix 150sks 60/40poz 2%gel 10%salt .75%C47A .75%C41P 5#/sk of				
				Gilsonite.				
1:00		No.co		Displace with 79.3bbls at 6.5bpm-800# Plug landed at 1250#				
				Released pressure. Float held.				
1:15	Sec.			Wash up.				
				Thank You!				
				Nathan W.				

### TREATMENT REPORT

	/	n 🖳						Acid Stage No	)	
	/				Type Treatment:	Amt.	Type Fluid	Sand Size	Pound	s of Sand
1	/24/2015	District G.B.	F.O. 1	No. C43470	Bkdown					
	Mike Kelso (									
ell Nam	e & No. Schroe	der B-3	14271	¥.						
cation Field									to lê Nh	
bunty Ellsworth State KS					Flush	Bbl./Gal.		432	ting an	
					Treated from	f	t. to	ft.	No. ft.	0
ising:	Size 5.5	" Type & Wt.		Set atft.	from	f	t. to	ft.	No. ft.	0
rmation	1.		Perf	to	from		t. to	ft.	No. ft.	0
rmation	mation: Perf to					Water to Load Hole	2:			Bbl./Gal.
rmation		6		to						
	State of the local division of the local div	& Wt.			Pump Trucks. No. 1	Used: Std.	365 Sp.		Twin	
	Cemented: Yes	▼ Perforated f		Carl Contraction of the state	Auxiliary Equipment			0/310		
bing:	Size & Wt.	2.5"	Swung at	ft.	Personnel Nathan Jo	ordan Scott				-
	Perforated	from	ft. to	ft.	Auxiliary Tools					
- Martin WS	Section of the				Plugging or Sealing Mat	terials: Type			den harringen	
en Hole	Size	T.D.	ft. P	.B. toft.				Gals.	-	lb.
1.0			1.5 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
mpany	Representative	-	Mike	ζ.	Treater		Nathan	w.		
TIME	PRE	SSURES	Total Fluid Pumped			REMARKS				
n./p.m.	Tubing	Casing				NEWIARA3				
30	2.5"	5.5"	18	On Location.						
	Carl Star	1.40		Port Collar-1249	1					
10.1	the second									
Ŧ	Alexandra Contra			Open port collar	and break circ	culation with	th truck.			
1	. aster									
				Mix 250sks 65/3	5poz 10%gel					
-				Mix 200sks 65/3	the second s					
-			1							
-				Displace with 6b	bls at 5bpm-70	00# Circula	ated cemen	t to surfa	ice.	
-		1.40	1	Displace mail of	bio at oupin					
		1		Close port collar	and pressure	up to 1000	# Held			
				close port condi	una pressure	<u>up to 1000</u>	in Tield.			
Real Providence	A. A. A. C. S.	-	-	Run 3jts and rev	erse out with 1	18hbls				
-				Kun ojes and rev	cise out with .	100013.				
		-					Contraction of the local distance of			
			-	Thank You!						
				Thank You!						
		-								
			-	Nathan W.						
-										
			3							
-	-	1.2								
	the second									-diaman
			and the second second							
								L. D. Terrar		
1				and the second						
			the second						1.1.1.100.000-0	