

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1096276

Form ACO-1 June 2009 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 North / South Line of Section
	tate: Zip:+	Feet from Cast / West Line of Section
		Footages Calculated from Nearest Outside Section Corner:
		County:
		Lease Name: Well #:
		Field Name:
0		
		Producing Formation:
Designate Type of Completion:	_	Elevation: Ground: Kelly Bushing:
New Well	e-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW	SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A	ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Cor	e, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well In	fo as follows:	
Operator:		
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	
Deepening Re-perf		Chloride content: ppm Fluid volume: bbls
	Conv. to GSW	Dewatering method used:
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:	Operator Name:
Dual Completion	Permit #:	Operator Name:
SWD	Permit #:	Lease Name: License #:
	Permit #:	Quarter Sec TwpS. R East West
GSW	Permit #:	County: Permit #:
Spud Date or Date Re Recompletion Date	ached TD Completion Date or Recompletion Date	

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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	n (Top), Depth and		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	 Yes No Yes No Yes No 					
List All E. Logs Run:							
			G RECORD	ew Used	on eta		
	Ciara I Jala					# On also	Turne and Develop
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 / SQUEEZE RECORD

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

Shots Per Foot			N RECORD - Bridge Plugs Set/Type ootage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth	
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENH		<i>₹</i> .	Producing N		oing	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION OF GAS:			METHOD OF COMPLE			TION:		PRODUCTION INTER	RVAL:	
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	nit ACC	-18.)		Other (Specify)					

CONSOLIDATE	D
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Utah Drilling. Rig 1

TICKET NUMBER 3

LOCATION Oftawa KS FOREMAN Fred Made

7584

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

FIELD TICKET & TREATMENT REPORT

CEMENT

9393 110 Ha St. CITY STATE STATE ZIP CODE 0 Ver land Park KS 66310 675 JOB TYPE Longstring HOLE SIZE 578 HOLE DEPTH 765 CASING DEPTH 750 DRILL PIPE TUBING SLURRY WEIGHT SLURRY VOL DISPLACEMENT 4.36 BBL DISPLACEMENT PSI					CLINICIA				
CUSTOMER Kausas Resources Expl + Dev. MAILING ADDRESS TRUCK # DRIVER 9393 110 th St. CITY STATE Over land Park KS 66210 548 JOB TYPE State JOB TYPE State State STATE ZIP CODE 675 Over land Park KS JOB TYPE 66210 JOB TYPE Darkstring HOLE SIZE S78 HOLE DEPTH 765 CASING DEPTH 750 DRILL PIPE TUBING SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT In CASING 2:2% Place DISPLACEMENT 4:36884 JOS SC/SO Parking JOT S/KS SofSO Parking JOT S/KS SofSO Parking JOS SofSO Parking Parke Centery 276 Cal Flush JOT S/KS SofSO Parking JOT S/KS SofSO Parking JOT S/KS SofSO Parking JOT S/KS SofSO Parking JOS	DATE	CUSTOMER #	WELL	NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER Kausas Resources Expl + Dev. Mailling ADDRESS 9393 110 + St. City State Over land Park KS 66310 Job type Job type Longstring Hole size State State Job type Longstring Hole size State State State Job type Longstring Hole size State State State State State State Mailing address Gand Park KS State State State State State State Mail Haa Mail		4448	Knabe '	'm'' K	RI-18	NE 15	14	22	To
MAILING ADDRESS 9393 110 + St. CITY STATE Over land Park KS 66210 675 JOB TYPE Longstring Hole Size 578 Hole Depth 765 JOB TYPE Longstring Hole Size 578 Hole Depth 765 Casing Depth 750 DRILL PIPE TUBING SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 2.2½" Plug S DISPLACEMENT 4.36881 DISPLACEMENT PSI MIX PSI RATE 107 5/LS 50/50 Poz Milk Cement 40 Suv fuce 107 5/LS 50/50 Poz Milk Cement 40 Suv fuce Cement 40 Suv fuce JOZ 5/LS 50/50 Poz Milk Cement 27 Cuel 1/2 # Pheno Seal /sk. Cemunt 40 Suv fuce 20 Suv fuce Flush pump + I mes cleau. 20 Suv fuce Flush pump + I mes cleau. 20 Suv fuce Flush pump + I mes cleau. 20 Suv fuce Flush	and the second se	_	_				K THE ST	TERM STREET	
9393 110 + St. CITY STATE Over land Park KS 66210 548 JOB TYPE Longstring JOB TYPE KS JOB TYPE KS JOB TYPE KS JOB TYPE Longstring HOLE SIZE 578 HOLE DEPTH 765 CASING DEPTH 750 DRILL PIPE TUBING SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT In CASING 2:2% DISPLACEMENT 4368 By DISPLACEMENT PSI MIX PSI RATE REMARKS: 5650 Poz Milk Cement 27 Gul 1/2* JOT SKS 50/50 Poz Milk Cement 27 Gul 1/2* Pland 1/2* CEMENT 40.SUNFACE Flush pomp + Imes clean. Displace JOT SKS 50/50 Poz Milk Cement 27 Gul 1/2* Pland 1/2* Pland 2: SUF SUF JOT SKS 50/50 Poz Milk Cement 27 Gul 1/2* Pland 2: SUF JOT SKS 50/50 Poz Milk Cement 27 Gul 1/2* Pland 1/2* Pland 2: SUF JOB 2: SU	Raus	as Resou	vces Expl	+ Dev.	_	TRUCK #	DRIVER	TRUCK #	DRIVER
9393 110th St. CITY STATE ZIP CODE Over land Park KS 66210 JOB TYPE Lowestring HOLE SIZE 578 SLURRY WEIGHT TSO DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT IN CASING 2:2% Plue S DISPLACEMENT 4:36884 DISPLACEMENT PSI MIX PSI RATE SBPM REMARKS: Esta blish Eiver Ulation Mix PSI RATE SBPM 107 5/LS So/SO Por Mix Cement 27 Cul Viz * Plue Seed /sk. Displace 107 5/LS Sover flugs Flush Displace 2-2% Rubber flugs Flush Displace 2-2% Rubber flugs Flush Displace 2-2% Rubber flugs To Cassing Tb. Flugs <td></td> <td></td> <td></td> <td></td> <td></td> <td>506</td> <td>FreMad</td> <td>Safety</td> <td>Mts</td>						506	FreMad	Safety	Mts
Overland Park KS 66210 JOB TYPE Longstring HOLE SIZE <u>578</u> HOLE DEPTH <u>765</u> CASING SIZE & WEIGHT <u>278 EVE</u> CASING DEPTH <u>750</u> DRILL PIPE <u>TUBING</u> OTHER SLURRY WEIGHT <u>SLURRY VOL</u> WATER gal/sk <u>CEMENT LEFT in CASING 2.2/2 // // S</u> DISPLACEMENT <u>4.36881</u> DISPLACEMENT PSI MIX PSI RATE <u>580M</u> REMARKS: Establish <u>Eirculation</u> <u>Mixthump</u> 100 Cal Flush <u>Mixthump</u> 107 5/65 <u>50</u> Por <u>Mix</u> <u>Cemerx</u> 27 Cal <u>72</u> Pheno Seal /sk. <u>Cemurx</u> to Subtuce. <u>Flush</u> pump t lines <u>clean</u> . <u>Displace</u> <u>2-2/5</u> <u>Rubber plugs</u> to <u>Casim</u> TB. <u>Pressoure</u> to <u>800</u> 101	9393	w 110t	-h St.			495	Her BEC	1	2
Over land Park KS 66210 JOB TYPE Lowstring HOLE SIZE <u>\$78</u> HOLE DEPTH <u>765</u> CASING SIZE & WEIGHT <u>278 EUE</u> CASING DEPTH <u>750</u> DRILL PIPE <u>TUBING</u> OTHER SLURRY WEIGHT <u>SLURRY VOL</u> WATER gal/sk <u>CEMENT LEFT in CASING 2.2/2 // // // S</u> DISPLACEMENT <u>4.36881</u> DISPLACEMENT PSI MIX PSI RATE <u>589M</u> REMARKS: Establish <u>Eirculation</u> <u>MixtPump</u> 100 Cal Flush <u>MixtPump</u> 107 5/45 50/50 Por <u>Mix</u> <u>Cement</u> 27 Cal ¹ /2 [#] <u>Pheno Seal</u> /sk. <u>Cemunt</u> 40 SUNFUCE, <u>Flush</u> pump <u>tlmes</u> <u>clean</u> . <u>Displace</u> <u>2-2/5</u> ["] <u>Aubber plugs</u> to <u>Casim</u> TB. <u>Pressure</u> fo 800 # /51						675			1
JOB TYPE Long String HOLE SIZE <u>578</u> HOLE DEPTH <u>765</u> CASING SIZE & WEIGHT <u>278 EUE</u> CASING DEPTH <u>750</u> DRILL PIPE <u>TUBING</u> OTHER SLURRY WEIGHT <u>SLURRY VOL</u> WATER gal/sk <u>CEMENT LEFT in CASING 2.2/2^k Alug S</u> DISPLACEMENT <u>4.368 BL</u> DISPLACEMENT PSI MIX PSI RATE <u>5 BPM</u> REMARKS: <u>EStablish <u>Eirculation</u> <u>Mix + Pump</u> 100 Cal Flush <u>Mix + Pump</u> 107 5/45 50/50 Poz <u>Mix</u> <u>Cement</u> 272 Cal ^{1/2} <u>Pheno Seal</u> /sk. <u>Cemunt</u> to <u>Subtuce</u> <u>Flush</u> <u>pump</u> + <u>lines</u> <u>clean</u>. <u>Displace</u> <u>2-2/5</u> <u>Rubber plugs</u> to <u>Casim</u> <u>TB</u>. <u>Pressure</u> to <u>800</u> <u>PSI</u></u>	Over las	nd Park	KS	66210		548			
CASING DEPTH 750 DRILL PIPE TUBING OTHER SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 2.2½" Plus S DISPLACEMENT 4.366BL DISPLACEMENT PSI MIX PSI RATE 5 BPM REMARKS: Establish River lation . Mix + Pump 100 & Cal Flush . Mix + Pump 107 5/45 50/50 Poz Mix Cemerx 27 Cal 1/2 * Pheno Seal /sk . (emurt to Subtuce. Flush pump + limes clean. Displace 25" Rubber plugs to casing TD. Pressure to 800 # PSI			HOLE SIZE	5718	HOLE DEPTH	1 765		the second se	EUE
DISPLACEMENT 4368BL DISPLACEMENT PSI MIX PSI RATE 5 BPM REMARKS: ESTablish River lation. Mix + Pump 100 & Cal Flush. Mix + Pump 107 5/45 50/50 Poz Mix Center 27 Cal 1/2 * Pheno Seal /sk. Center to Subfuce. Flush pump + lines clean. Displace 2-25" Rubber plugs to casing TB. Pressure to 800 # PSI	CASING DEPTH	10750	DRILL PIPE		TUBING				-
DISPLACEMENT 4368& DISPLACEMENT PSI MIX PSI RATE 5 BPM REMARKS: ESTablish River lation. Mix + Pump 100 & Cal Flush. Mix + Pump 107 5/45 50/50 Por Mix Center 27 Cal 1/2 * Pheno Seal /sk. Center to Subfuce. Flush pump + lines clean. Displace 2-25" Rubber plugs to casing TB. Pressure to 800 # PSI	SLURRY WEIGH	17	SLURRY VOL		WATER gal/s	k	CEMENT LEFT In	CASING 2.2	2" Plus S
107 5ks 50/50 Por Mix Concert 27 Cul 1/2* Pheno Seal /sk. Centert to Surface. Flush pump + lines clean. Displace 2-25" Rubber plugs to casing TB. Pressure to 800* PSI	DISPLACEMENT	T 4.368BL	DISPLACEMENT	PSI	MIX PSI		RATE SAD	n	
	REMARKS: E	stablish	Riveula	Xion.	Mix+	Puna 14	00 # Cral Flus	sh. Mixe	Pama
2-25" Rubber plugs to casing TD. Pressure to 800 # PSI	107	5/45 50	150 Por	Mix C	ement	27 Cel	1/2 # Pheno S	callek.	mp
2-25" Rubber plugs to casing TD. Pressure to 800 \$151	Cen	unt to	Sulface						
Release pressure to set float value. Shut in Casing.					Cash	y TD.	Pressure	to 800	*PSI
	Rela	ease Duc	ssure	to set	f float	Value.	Shot in (asin	
0	,	/						0	

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QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
1	PUMP CHARGE	495		10300
30m.	MILEAGE	495		120.00
750	Casing for togo			NIS
1/2 minimum	Ton Wiles	548		17500
1/2 hr	50 BBL Vac Truck	6.75		135 -
107545	50/50 Por Mix Cement			117165
280*	Promium Cuil			58 10
				6969
2	23" Rubber Plugs			69 69
			ation and	
······································			Estud.	
	7.525%	2	SALES TAX	102.0
Junel	TITLE		ESTIMATED TOTAL	2918 15
	/ 30m. 750 ½ Minimum 1/2 hr /075ks 260 ⁴⁴ 54 ⁴⁶ 2	/ PUMP CHARGE 30m. MILEAGE 750 Casing foo togg 1/2 minimum Ton Willows 1/2 hr 50 BBL Vac Truck 1075KS 50/50 Por Mix Connect 260 th Promium Cuil 54 th Phuno Seal 2 231° Rubber Plugs 7.575 th	/ PUMP CHARGE 795 30m. MILEAGE 495 750 Pasing for Koyo 1/2 minimum Ton Willes 548 1/2 hr 50 BBL Vac Truck 625 1075KS 50/50 Por Mix Coment 280 th Phuso Seal 2 22 th Rubber Plugs 7.525 th 1000 7.525 th 1000	/ PUMP CHARGE 795 30m. MILEAGE 795 750 Casing too to ge 750 Casing too to ge 750 Casing too to ge 750 Casing too to ge 750 Casing too to ge 1/2 hr 50 B BL Vac Truck 675 1/2 hr 50 B BL Vac Truck 675 1/075KS 50/50 Por Mix Cement 260 Promium Cuil 54 ^d Phuno Seal 2 22" Rubher Plugs 7.5 ²⁵ SALES TAX ESTIMATED

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.

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