CONFIDENTIAL

KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

CONFIDENTIAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OCT n 2 2007

	UCI II & ZUU/
Operator: License #	API No. 15 - 205-27254-0000
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	CEZ_SE_SE_ SE Sec. 2 Twp. 29 S. R. 13 V East West
City/State/Zip: Fredonia, KS 66736	660 feet from N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	330 feet from E/ W (circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 378-3650	(circle one) NE SE NW SW
Contractor: Name: Well Refined Drilling	Lease Name: Apollo Well #: A-7
License: 33072	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: Unknown Kelly Bushing:
_ ✓ New Well Re-Entry Workover	Total Depth: 1380 Plug Back Total Depth: N/A
	Amount of Surface Pipe Set and Cemented at 43 Feet
Oil SWD SIOW Iemp. Abd SIGW SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
	If yes, show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from bottom Ccsing
If Workover/Re-entry: Old Well Info as follows:	feet depth to Surface w/ 135 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan 41 7 NJ 3-12-09
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
7/26/07 7/31/07	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Tioonipolion Bale	County.
Kansas 67202, within 120 days of the spud date, recompletion, works Information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING IIs. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: 5 mita Typery	KCC Office Use ONLY
Title: Halmin (75st Date: 10/2/0	Letter of Confidentiality Received
) Mall	lf Denied, Yes Date:
Subscribed and sworn to before me this day of QUAD	Wireline Log Received RECEIVED
2 Y / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /	MILLER Geologist Report Received NSAS CORPORATION COMMI
Notary Public: Notary Public Notary Notary Public Notary N	OOT O . COOT
Date Commission Expires: My Appl. Expires / 2 /	112010

perator Name: Che	rokee Wells, LLC		Lease	Name: A	pollo		Well #: _A-7	
		✓ East		Wilson				
ested, time tool oper emperature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations p g and shut-in pressures s if gas to surface test, inal geological well site	, whether sh along with fi	ut-in pres	sure reached:	static level, hydr	ostatic pressure	s, bottom hole
rill Stem Tests Take		☐ Yes 📝 No		√ Lo	g Formation	on (Top), Depth		Sample
amples Sent to Geo	ological Survey	Yes No		Name Driller	e Log Enclosed		Тор	Datum
ores Taken lectric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No						
	n Log, High Re I Density Side	esolution wall Neutron Log	g 					
		CASING Report all strings set	G RECORD t-conductor, su	Ne urface, inte		tion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	26#		43'	Portland	9	
Longstring	6 3/4"	4 1/2"	10.5#		1370'	Thickset	135	
		ADDITIONA	AL CEMENTI	NG / SQU	EEZE RECORI)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks				Percent Additives	
Shots Per Foot	PERFORAT Specify	TON RECORD - Bridge P Footage of Each Interval F	lugs Set/Type erforated	•		acture, Shot, Ceme mount and Kind of I		rd Depth
	N/A							
							CONFID	ential -
								2 2007
							K	CC
TUBING RECORD	Size	Set At	Packer	At	Liner Run	Yes N	lo	-
Date of First, Resume	rd Production, SWD or	Enhr. Producing N	lethod	Flowin	a Pump	ing Gas	Lift \ \ \ \ Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat		Bbis.	Gas-Oil Ratio	Gravity
Disposition of Gas		COMPLETION			Production Inte	_	KANSAS CORPO	CEIVED RATION COMMISSION
Vented Sold	Used on Lease	Open Ho		rt	Dually Comp.	Commingled) 4 2007

CONSERVATION DIVISION WICHITA, KS

NSOLIDATED OIL WELL SERVICES, INC.

3. DAY COA, CHAMITE MG ERTON J. DOA CO4, CHANGTE, KG GU/20

0-431-9210 OR 800-467-8676

16216 TICKET NUMBER ATION Z.

FOREMAN STEVE MEUS

TREATMENT REPORT & FIELD TICKET CEMENT

				A	* :			
DATE	CUSTOMER#	# WELL NAME & NUMBER		BER	SECTION	TOWNSHIP	RANGE	COUNTY
-/-07		Apollo #A-7		2	295	176	Wilson	
STOMER		•		The transfer				
7	Energy P.	e Tas CS			TRUCK #	DRIVER	TRUCK#	DRIVER
ILING ADDR	ESS P			· · · ·	485	Alan	• • •	
4916	Equip Bains	574.200		.]	439	Jemil		
Y	Camp Bawis	STATE	ZIP CODE		462-763	5.2		
SET WAS	· .	7-2	76197				•	
	s string	HOLE SIZE	34	 HOLE DEPT	H_/780'	CASING SIZE & W	EIGHT 4'4	105th
	1370						OTHER	
						AC146NT SET		
	HT 13.25				sk			· · · · · · · · · · · · · · · · · · ·
PLACEMEN	T 21 3	DISPLACEMEN	IT PSI Soot	MIN PSI Ba	mp plug 1199	RATE		·
						ATIW MOITEL		nesh
arr. A	Mix 200#	Gel Flush	10 66/5 6	Ja796 570	uc. 1/22/s	Dye water	Nix /	OK SKS
hick se	Tramer &	VISTANIS	eal persk	AT /.7-2#	occient h	rus Tue deer	n + Line	Release
2 . D	endace es	17 2/24	Mu Fresh	water.	Final Duro	ping Pressur	€ 600°	Bumo
						Gand Co		
-	#100 W		NEW P	7/4/5/11/2	rzag vikia			<u> </u>
> Surte	ce 93bls	Slucey T	برزم د	30P COM	plete High	<u> </u>		<u>:</u>
					# 14 A A A A A A A A A A A A A A A A A A	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
		7	ور درون محاجر مراث					

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1401	1	PUMP CHARGE	840,00	840,00
406	40	MILEAGE	3:30	132.00
		CONFIDENTIAL		
121A	135 sks	Thick set Cement OCT 0 2 2007	15.40	2079.00
1/0A	675	Hol-Seel 62 perisk	.38	256.50
		KCC		
(1/8A	Z00#	Gel Flush	.15	30.00
5407	742 Tons	Jan Milage Bulk Track	mc	235.00
5016	3 101	WaterFransport	100.00	300.00
//83	3000 gallons	City water	12.80 5000	38.40
4404		4/2 Top Rubber plug	40.00	40.00
4129		4' Centralizer	36.00	36.00
4156		4% Front Shar Flagger Under EIVED KANSAS CORPORATION COMMISSION	208.00	208.00
		OCT 8 4 2007		
·				
		CONSERVATION DIVISION WICHITA, KE	Sub 721701	4244,90
		WICHIII, 13%	SALES TAX	167.45
		•	ESTIMATED TOTAL	441235

THORIZATION COLLEGE by Mike

MILE Co. Red

DATE

Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776

Contractor License # 33072

620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

Rig #:	1		Lic: 335	39	No KO	S 2	T 29	R 13E	_
	205-27				Rio # 1:	Locatio		C, E2, SE, SE	
Operato	or: Che	rokee Wells, LLC			2 3	County:		Wilson	
	4910	6 Camp Bowie S	uite 204		TIDE	•			_
4.4	Fort	Worth, TX 7610	7			Gas	Tests		
Well #:		Lease Name:	Apollo		Depth		A Line will all a Sold and a	flow - MCF	
Location:	660	ft. from S	Line			ests on			1
		ft. from E	Line	33434		T			1
Spud Date		7/25/2007		<u> </u>			<u> </u>		
Date Com	npleted:	7/31/2007	TD:	1380			1		1
Driller:	Cody S	hamblin							1
Casing I	Record	Surface	Produc	tion					1
Hole Siz		12 1/4"		6 3/4"					1
Casing	Size	8 5/8"							1
Weight		26#							1
Setting	Depth	43'							1
Cement	t Type	Portland							1
Sacks		9							1
Feet of	Casing								
Feet of	Casing								
Feet of	Casing			Well	00				
		Formation	Тор	Well L	OG Formation	Тор	Bottom	Formation	
Top 0	Bottom 2	ОВ	Top 465	Bottom	2 0 3044 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Top.			
Top 0 2	Bottom 2 30	OB clay		Bottom 486 493	Formation shale lime		675		
Top 0	Bottom 2 30	OB clay shale	465 486 493	Bottom 486 493 506	Formation shale lime shale	668	675 683	shale	
Top 0 2 30	Bottom 2 30 240	OB clay shale Damp	465 486 493 506	80ttom 486 493 506 507	Formation shale lime shale lime	668 675	675 683 686	shale lime	
Top0 2 30	Bottom 2 30 240	OB clay shale Damp lime	465 486 493 506 507	486 493 506 507 510	Formation shale lime shale lime shale	668 675 683 686 688	675 683 686 688 738	shale lime shale Dawson- blk shale lime	
Top 0 2 30	Bottom 2 30 240	OB clay shale Damp lime shale	465 486 493 506 507 510	86ttom 486 493 506 507 510 537	Formation shale lime shale lime shale lime	668 675 683 686	675 683 686 688	shale lime shale Dawson- blk shale lime	
Top 0 2 30 240 245	Bottom 2 30 240 245 343	OB clay shale Damp lime shale Damp	465 486 493 506 507 510 537	86ttom 486 493 506 507 510 537 539	Formation shale lime shale lime shale lime shale lime shale	668 675 683 686 688	675 683 686 688 738	shale lime shale Dawson-blk shale lime shale	
Top 0 2 30 240 245	Bottom 2 30 240 245 343	OB clay shale Damp lime shale Damp	465 486 493 506 507 510 537 539	86ttom 486 493 506 507 510 537 539 619	Formation shale lime shale lime shale lime shale lime shale	668 675 683 686 688 738 784 790	675 683 686 688 738 784 790	shale lime shale Dawson-blk shale lime shale	ONFIDENTIA
Top 0 2 30 240 245 343 370	Bottom 2 30 240 245 343 370 410	OB clay shale Damp lime shale Damp lime shale shale shale	465 486 493 506 507 510 537 539 619	86ttom 486 493 506 507 510 537 539 619 620	Formation shale lime shale lime shale lime shale lime shale lime shale shale	668 675 683 686 688 738 784 790 800	675 683 686 688 738 784 790 800 809	shale lime shale Dawson- blk shale lime shale lime shale lime	CONFIDENTIA
Top. 0 2 30 240 245 343 370 410	240 245 343 370 410 415	OB clay shale Damp lime shale Damp lime shale lime	465 486 493 506 507 510 537 539 619 620	86ttom 486 493 506 507 510 537 539 619 620 625	Formation shale lime shale lime shale lime shale lime shale lime shale lime	668 675 683 686 688 738 784 790 800	675 683 686 688 738 784 790 800 809	shale lime shale Dawson- blk shale lime shale lime shale lime shale	CONFIDENTIA OCT 0 2 2007
Top 0 2 30 240 245 343 370 410 415	245 343 240 410 415 417	OB clay shale Damp lime shale Damp lime shale lime shale	465 486 493 506 507 510 537 539 619 620 625	86ttom 486 493 506 507 510 537 539 619 620 625 635	Formation shale lime shale lime shale lime shale lime shale lime shale lime shale	668 675 683 686 688 738 784 790 800 809	675 683 686 688 738 784 790 800 809 825 834	shale lime shale Dawson-blk shale lime shale lime shale lime shale lime shale	OCT 0 2 200 7
Top 0 2 30 240 245 343 370 410 415 417	245 343 245 343 370 410 415 417 422	OB clay shale Damp lime shale Damp lime shale lime shale lime	465 486 493 506 507 510 537 539 619 620 625 635	86ttom 486 493 506 507 510 537 539 619 620 625 635	Formation shale lime shale lime shale lime shale lime shale lime shale lime shale shale sand	668 675 683 686 688 738 784 790 800 809 825 834	675 683 686 688 738 784 790 800 809 825 834	shale lime shale Dawson- blk shale lime shale lime shale lime shale lime shale	CONFIDENTIA OCT 0 2 200 7 KCC
Top 0 2 30 240 245 343 370 410 415 417 422	240 240 245 343 370 410 415 417 422 460	OB clay shale Damp lime shale Damp lime shale lime shale lime shale	465 486 493 506 507 510 537 539 619 620 625 635 643	8ettom 486 493 506 507 510 537 539 619 620 625 635 643 647	Formation shale lime shale lime shale lime shale lime shale lime shale lime shale shale lime shale	668 675 683 686 688 738 784 790 800 809 825 834	675 683 686 688 738 784 790 800 809 825 834 840 853	shale lime shale Dawson- blk shale lime	OCT 0 2 200 7
Top 0 2 30 240 245 343 370 410 415 417 422 460	240 240 245 343 370 410 415 417 422 460 461	OB clay shale Damp lime shale Damp lime shale lime shale lime shale coal	465 486 493 506 507 510 537 539 619 620 625 635 643	8ettom 486 493 506 507 510 537 539 619 620 625 635 643 647 650	Formation shale lime shale lime shale lime shale lime shale lime shale lime shale shale sand	668 675 683 686 688 738 784 790 800 809 825 834 840 853	675 683 686 688 738 784 790 800 809 825 834 840 853 882	shale lime shale Dawson- blk shale lime shale	OCT 0 2 200 7
Top 0 2 30 240 245 343 370 410 415 417 422	30 240 245 343 370 410 415 417 422 460 461 462	OB clay shale Damp lime shale Damp lime shale lime shale lime shale	465 486 493 506 507 510 537 539 619 620 625 635 643	8ettom 486 493 506 507 510 537 539 619 620 625 635 643 647 650	Formation shale lime shale lime shale lime shale lime shale lime shale lime shale sand shale sand shale sand	668 675 683 686 688 738 784 790 800 809 825 834	675 683 686 688 738 784 790 800 809 825 834 840 853 882 828	shale lime shale Dawson- blk shale lime shale	1

RECEIVED KANSAS CORPORATION COMMISSION

OCT 0 4 2007

Operator:	Cherokee	Wells LLC	Lease Na	me:	Apollo	Well#	A-7	page 2
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
888	891	sand	1114	1133	shale			
891	903	shale	1133	1145	sand			
903	923	sand	1145	1164	shale			
923	929	shale	1164	1196	sand			
929	933	lime			Picked Up Water			
933	934	Mulberry- coal	1196	1210	shale			
934	938	shale	1210	1215	sand			
938	951	Pink- lime	1215		shale			
951		shale	1245	1256	Red Bed			
953	960	lime	1256					
960		shale	1296					
961	963	Lexington-	1311	1324	shale			
		bik shale	1324	1325	Riverton- coal			
963		shale	1325	1334	shale			
975	984	Peru- sand	1334	1360	Mississippi- chat			
984		shale	1360	1380	lime			
989	1008	Oswego- lime	1380		Total Depth			
		Oil Odor						
1008								
1010		Summit- blk shale						
1012								
1013								
1020								
1022	1024	Mulky- blk shale						
1024	1025	coal						
1025		<u> </u>						
1026								
1028		shale						
1030	1035	Squirrel- sand						
1035								
1037								
1058								
	1095' 6"							
1095' 6"		shale						
1097	1114	sand						

Notes: 07LG-073107-R1-026-Apollo A-7 - CWLLC

4

CW-095

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OCT 0 4 2007

Operator: Cherokee Wells LLC Lease Name: Apollo Well # A-7 page 3				
	perator: Cherokee Wells LLC	Lease Name: Apo	llo Well # A-7	page 3

	Gas	Tests	
Depth	Inches	Orfice	flow - MCF
462		No Flow	
637		No Flow	
690		No Flow	
842		No Flow	
936		No Flow	
965	2	1/4"	2.37
980		No Flow	
1014	2	1/4"	2.37
1030		Check S	
1034	Gas	Check S	ame
1135		Check S	
1330	6	1/2"	15.4
1336	4	1/4"	12.5
	1		

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OCT () 2 2007
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