KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA Form Must Be Typed

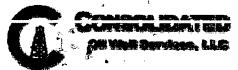
WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

8/13/10

WICHITA, KS

Operator: License # 33539	API No. 15 - ²⁰⁵⁻²⁷⁵⁴⁵⁻⁰⁰⁰⁰
Name: Cherokee Wells, LLC	County: Wilson
Address: P.O. Box 296	C SE SW Sec. 5 Twp. 28 S. R. 14 F East West
City/State/Zip: Fredonia, KS 66736	660 feet from S N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	1980 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: McPherson Drilling	Lease Name: G. Robinson Well #: A-5
	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A CONFIDENTIAL	Producing Formation: Unknown
Designate Type of Completion: AUG 1 3 2008	Elevation: Ground: N/A Kelly Bushing: N/A
New Well Re-Entry Workover >	Total Depth: 1405' Plug Back Total Depth: N/A
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 42.5' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from surface
Operator:	feet depth to bottom casing w/ 150 sx cmt.
Well Name:	Drilling Fluid Management Plan AUT INTI- W-60
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT MHA - 34-08 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Potal 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.:
7/31/08 8/4/08	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
,	County
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 13 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula	te the oil and gas industry have been fully complied with and the statements
herein are demplete and correct to the dest of my knowledge.	
Signature: Stand Hetton	KCC Office Use ONLY
Title: Administrative Assistant Date: 8/13/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 13 day of Hugusati	S. LYBA If Denied, Yes Date:
20 <u>08</u> A	NOTARY Wireline Log Received RECEIVED
Emily Show Of V	PUBLIC E Geologist Report Receptor Receptor CORPORATION COMMISSION
Notary Public:	My Appt. Exp. UIC Distribution AUG 1 4 2008
Date Commission Expires:	CONSERVATION DIVISION

3 z =				Sic	le Two				
,	rokee Wells, LLC			Lossa	Name (3. Robinson		Well #: A-5	
perator Name:	8 S. R. 14	✓ East		Count	y: Wilson				
NSTRUCTIONS: Shested, time tool oper emperature, fluid rec	now important tops a n and closed, flowing covery, and flow rates s surveyed. Attach f	and base of and shut-ing s if gas to s	n pressures, v urface test, a	whether s long with	hut-in pre	ssure reached	static level, hydr	rostatic pressure	s, bottom hole
rill Stem Tests Take (Attach Additional		Yes	s 📝 No		⊘ L	og Format	ion (Top), Depth	and Datum	Sample
amples Sent to Geo	ological Survey	☐ Yes	s 🗸 No		Nam Drille	e rs Log Enclose	ed	Тор	Datum
ores Taken		Yes							
lectric Log Run (Submit Copy)		✓ Yes	s 🗌 No						
ist All E. Logs Run:									
High Resolution Log, Dual Indo	on Compensa uction Log	ted Den	······································						
		Report		RECORD onductor, s	✓ Ne surface, inte	ew Used ermediate, produ	ction, etc.		
Purpose of String	Size Hole Drilled	Set (Casing (In Ó,D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percen Additives
Surface	11"	18 5 8° N	MAL	17#		42.5'	Portland	8	
Longstring	6 3/4"	4.1/2"3	2008	10.5#		1395'	Thickset	150	
		L NC	C						
		11/20	ADDITIONAL	CEMENT	ING / SQL	JEEZE RECOR	D		
Purpose: Perforate	Ton Bottom		#Sacks Used Type and Percent Additives						
Protect Casing Plug Back TD									
Plug Off Zone									
	DEDECRATI	ION DECORE) - Bridge Plus	ie Sot/Tyro	3	Acid Fr	acture, Shot, Ceme	nt Squeeze Recor	d
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth					
N/A	N/A					N/A			N/A
						lias B			
TUBING RECORD	Size	Set At		Packer	Αĭ	Liner Run	Yes N	lo	
Date of First, Resume	rd Production, SWD or I	Enhr.	Producing Met	hod	Flowin	g Pump	oing Gas I	Lift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
.,	METHOD OF	COMPLETIO	N		···	Production Inte	erval		
Disposition of Gas	METHODOF	OOM EE 110	•						RECEIVED





TICKET NUMBER 18956

LOCATION <u>Eurera</u>

FOREMAN LICK LEOFERD

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

I.q

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	6		CEMEN	NT			
DATE	CUSTOMER#	WE	ELL NAME & NUM	3ER	SECTION	TOWNSHIP	RANGE	COUNTY
8-5-08	8890	G. Robin	son A-5					Wilson
CUSTOMER		_]	ETHEN THE		all which the latest and the latest	计分级 化二进程
MAILING ADDR	DOMESTIC EL	reczy lad	LANCES .	4	TRUCK#	DRIVER	TRUCK#	DRIVER
		_		ļ	463	Shamen		
4	916 Camp	Bonie	IZIP CODE	4	441	DAVID		
CITY	-	STATE	ZIP CODE		<i>y</i> 37	Chris		
Foe	1 Wath	Tx	76167			<u> </u>		<u> </u>
JOB TYPE LOC	opstreng	HOLE SIZE_	634"	HOLE DEPT	H 1405'	CASING SIZE &	WEIGHT YX	1650
CASING DEPTH		DRILL PIPE_		_TUBING			OTHER	
SLURRY WEIGI	HT_/3,9 #	SLURRY VOL	45 BU	WATER gal	sk <u> 8.°</u>	CEMENT LEFT is	CASING 6'	
DISPLACEMENT	T 22.8 65/	DISPLACEME	ENT PSI SGO	PSI	Rao	RATE		
					g. Breek	Circulation	4/30 Bb)
fresh w	ister. Pros	6 343	901-flush	Za Ab	J WOFE AND	au 13 At	I also well	٧,
Mived	150 545	thicks	+ cenent	4.15	Notes 209 Notes allse	@ 18 4 × AC	Year wast !	42
نـداه علمـــ	t am +	has sh	it days or	done als	g. Ozolac	4-1 22.2 Bb	Gab wot	·
Final	Duna Dusa		Par Bus	alea #	900 RLZ L	wit 2 mm	des relacis	
And a day	a Elast hale	Level 1	Coment or the		surface = 7	ALI Slien	Kanaid Tu	L
		veineNiril		7713 <u>[B</u>	362 1469	dar sivily	5.00	2.,
- Pages	A A A B B B B B B B B B B B B B B B B B	105 Miles	9					
	\@\	UG 13 200	5 Thank					· · · · · · · · · · · · · · · · · · ·
19	0.0	0.0000	COMUS	780		•	· · · · · · · · · · · · · · · · · · ·	**************************************
ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION o	f SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	/	· · · · · · · · · · · · · · · · · · ·	PUMP CHARG	E			925.60	925.00
.5%6	0		MILEAGE 20	dwell of	2		nic	0/6
11264	150	SKS	thicuset a	Propert		<u> </u>	17.00	2550.00
11100	750	_	5" Lat- sect				. 42	315.00
	/30	*	3 FOF 16/			V-1	.,,,	
	7 4			<u> </u>			+	
11184	345		gel-flush				.12	51.00
	122	<u> </u>					 	
5400	8.2	· .	ton-miliage	& SUKT	/K		m/c	315.00
		· · · · · · · · · · · · · · · · · · ·				<u> </u>		
5502C	3,5	hrs	80 Bb) W	AL TRX			106.00	350.m
1/23	3868	9013	city mater				14.00 800	92.00
4404	1		41/2" top	nabe plus	3		45.00	45.10
						CEIVED		
						ORATION COMMISSION	,	
				the section	A110	4.4.0000		
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	·I	•						
						VATION DIVISION 3 7	SALES TAX	189.90_

McPherson Drilling LLC Drillers Log

Rig Number S. 5 T. 28 3 R. 14E API No. 15- 205-27545 County: WILSON Location: C SE SW Elev. unknown

Operator: CHEROKEE WELLS LLC

Portland

8

Address: P.O. BOX 296

FREDONIA KS 66738

Well No: A-5

Lease Name:

G. ROBINSON

Footage Location:

660

ft. from the

SOUTH Line

1980

ft. from the

DRILLER:

WEST Line

DEVIN WINDSOR

Drilling Contractor:

Spud date:

McPherson Drilling LLC .07/31/2008

Geologist:

1405

Date Completed:

Type Cement:

Sacks:

.08/04/2008

MCPHERSON

COMPIDENTIAL

Total Depth:

Casing Record		Rig Time:			
	Surface	Production	1.75	HRS GAS TEST	
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N/C
Size Casing:	8 5/8"		1.50	WATER HAUL TRUCK	
Weight:	17#				
Setting Depth:	42.5'	CHEROKEE			l

Gas Tests:		
654	2.76	MCF
703	2.76	MCF
878	2.76	MCF
1039	2.76	MCF
1305	94.5	MCF
1380	2.76	MCF
1405	2.76	MCF
Comments:		
A LOT OF H2O @		1380 FEET
Start injecting H	20 @	614'

				Well Log		
Formation	Тор	Bin 5	Formation	Тор	Btm.	Formation Top Btm.
soil	0	K5CC	sand	870	878	
lime	5	13	shale	878	924	
shale	13	218	sandy shale	924	959	
ime	218	241	lime	959	974	
shale	241	250	shale	974	984	
ime	250	263	lime	984	1004	
shale	263	376	shale	1004	1020	
lime	376	392	coal	1020	1022	
shale	392	443	lime	1022	1039	
lime	443	493	shale	1039	1054	
shale	493	520	lime	1054	1060	
coal	520	521	shale	1060	1168	
shale	521	597	coal	1168	1169	
lime	597	608	shale	1169	1262	
shale	608	645	lime	1262	1271	
sand	645	661	shale	1271	1278	
shale	661	694	pink lime	1278	1287	
coal	694	696	shale	1287	1358	
shale	696	713	coal	1358	1362	
lime	713	785	Mississippi lime	1362	1405	RECEIVED
black shale	785	830				KANSAS CORPORATION COMMISSION
ime	830	836				AUC 1 / 2000
shale	836	857				AUG 14 2008
lime	857	870				CONSERVATION DIVISATION WICHITALKS