KANSAS CORPORATION COMMISSION RIGHTS OIL & GAS CONSERVATION DIVISION RIGHTS OF THE PROPERTY OF

9/20/09 Form ACO-1 September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33539	API No. 15 - 049-22466-0000
Name: Cherokee Wells, LLC	County: Elk
Address: P.O. Box 296	C-S/2 - NE - NW - Sec. 29 Twp. 28 S. R. 13 ▼ East West
City/State/Zip: Fredonia, KS 66736	950' 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:
Dhana, 7 620 \ 378-3650 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11 NE OF (11)
Contractor: Name: Well Refined Drilling Co., LLC	Lease Name: Fink Well #: A-1 Field Name: Cherokee Basin Coal Gas Area
License: 33072 CONFIDENT	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: N/A	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 907.48' Kelly Bushing:
New Weil Re-Entry Workover	Total Depth: 1520' Plug Back Total Depth: N/A
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 44' 2" 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 bottom casing
Operator:	feet depth to surface w/ 155 sx cmt.
Well Name:	·
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHA NJ 27909
Deepening Re-perf Conv. to Enhr./SWD	(Data must be conscied from the reserve r ti)
Plug Back Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
9/13/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
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 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula nerein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
tmito di loc rous	VOO OMICE HEE CHILV
Signature:	KCC Office Use ONLY
Title: Administrative Assistant Date: 9/20/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of Suptumb	☐ If Denied, Yes ☐ Date:RECEIVED
n (7)	Wireline Log Received KANSAS CORPORATION COMMISSION
Madia Million a TRACY I	MILLER Geologist Report Received SEP 2 6 2007
Notary Public - S	1/2()(/)
Date Commission Expires: My Appt. Expires	WICHITA, KS

Operator Name: Che	rokee Wells, LLC			Lease	Name:	Fink		Well #: A-1	
Sec Twp	S. R. 13	✓ East	West	County	Elk				Market Ma
NSTRUCTIONS: Sr ested, time tool oper emperature, fluid rec Electric Wireline Logs	n and closed, flowing covery, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether sh long with fi	ut-in pre	essure reached	static level, hydro	ostatic pressure	• •
Orill Stem Tests Take (Attach Additional	••	Ye	∍s √ No		 ▼L	og Format	ion (Top), Depth a	and Datum	Sample
Samples Sent to Geo	ological Survey		es 🗹 No		Nam Drille		1 .	Тор	Datum
Cores Taken Electric Log Run (Submit Copy)					(KCC SEP 2 0 200 CONFIDEN	17 TIAL		
List All E. Logs Run:						C	ONFIDER	1111-	
High Resolution Log, Dual Indi	•	ted Dei	nsity Neut	ron					
		Repo		RECORD conductor, su	✓ Ne	ew Used ermediate, produc	ction, etc.		
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"		26#		44' 2"	Portland	10	
Longstring	6 3/4"	4 1/2"		10.5#		1520'	Thickset	155	
			ADDITIONAL	CEMENTIN	NG / SOI	JEEZE RECORI	<u> </u>		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks				Percent Additives	
Shots Per Foot			D - Bridge Plug Each Interval Per				acture, Shot, Cemer		rd Depth
N/A	N/A	rootage of t	_acii iiilei vai Fei	lorateo	(Amount and Kind of Material Used) Depti				
					-1				
				······································					
TUBING RECORD	Size	Set At		Packer A	ıt	Liner Run	Yes No)	
Date of First, Resumer	d Production, SWD or E	inhr.	Producing Met	hod	Flowing				er (Explain)
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wate	er E	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETIC)N	1		Production Inte	rval	KAN	RECEIVED ISAS CORPORATION COM
Vented Sold	Used on Lease		Open Hole Other (Special	Perf.		Dually Comp.	Commingled		SEP 2 6 2007

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	30	NER	S 29	T 28	R 13E	1
_	049-224		LIU. JOU		200	Location	L		ł
					Rig#1			C, S2, NE, NW	ł
Operato	·	okee Wells, LLC		200	County:		Elk		
1	4916	Camp Bowie Su	ite 204		TLDI				
	Fort	Worth, TX 76107				Gas	Tests		
Well #:	A-1	Lease Name:	Fink		Depth	Inches	Orfice	flow - MCF	1
Location:	950	ft. from N	Line	I .	Gas To	ests on F	age 3		1
	1980	ft. from W	Line						1
Spud Dat	е:	9/6/2007							
Date Con		9/13/2007	TD:	1530					1
Driller:	Cody SI	namblin							
Casing		Surface	Produc	tion					1
Hole Siz		12 1/4"		6 3/4"				M	CC
Casing	Size	8 5/8"						5	
Weight		26#						SFP 2	g 2007
Setting	Depth	44' 2"						· · · · · · · · · · · · · · · · · · ·	3
Cemen	t Type	Portland						CURT	DENTIAL
Sacks		10							1
Note:	Used B	ooster							1
									1
	· · · · · · · · · · · · · · · · · · ·			Well L	og	4. 5 ;			1
Тор	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation	1
0	2	ОВ	367	385	shale	762	763	shale	1
2	14	clay	385	400	lime	763	769	lime	1
14		shale	400	490	shale	769	771	shale	1
55		lime	490	547	lime	771	782	lime	1
75		shale	547		shale	782	786	shale	Ī
92		sand	553	576	sand	786	833	lime	1
101		shale	576		shale			Oil Odor	!
108		sand	586			833	875	shale	
118		shale	591	610	shale	875		sand	
162		sand	610		lime	880		shale	
170		shale	723		shale	891	907	lime	
262			724		Stark- bik shale	907	922	shale	
282		shale	726		shale	922	933	lime	
287			728		lime	933	938	shale	
245	1 200		705						•
315 322		shale	735 738		shale sand	938	953	Wieser- sand	

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Гор	Bottom	Formation	Тор	Bottom	Formation	Top	Bottom	Formation	İ
966	985	sand	1420	1479	Mississippi- lime				i
985	988	sandy/ shale	1479						ł.
988	1024		1530		Total Depth				i
1024	1026	lime							
1026	1027	Mulberry- coal							i
1027	1034	shale							l
1034	1051	Pink- lime							ĺ
1051	1079	shale							ł
1079	1089	Oswego- lime							ĺ
1089					1 - 11 - 1 - 1				
		Oil Odor							i
1096	1098	Summit- blk shale				1			
1098	1109	shale							
1109									
1112	1117								
1117	1163	Squirrel- sand							İ
1163									
1172		Bevier- coal							
1173		shale				1			
1186	1187	Crowburg-							
		blk shale							KCC
1187	1198	shale							
1198								Ç	EP 2 0 2007
1200									
1263								C	NFIDENT
1283						1			
1294									
1306		shale							
1320	1340								
1340	1399								
1399		Riverton- coal							ł
1400	1409								1
1409	1415	sand				1			İ
		Oil Odor				<u> </u>			ĺ
1415	1420	shale					t		

Notes: 07LI-091307-R1-035-Fink A-1 - CWLLC

CW-108

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perator: Unerokee We		Lease Na	me:	Fink	Well # A-1 page 3
					8
	Depth	Inches		flow - MCF	9
	730	4	3/8"	7.14	
<u></u>	855	8	1"	73.1]
<u> </u>	1030	7	1"	68.3	
<u> </u>	1100		Check Sa		
<u> </u>	1175	Gas	Check Sa	ame	
<u> </u>	1189	8	1"	73.1	
·	1405	24	1 1/2"	341	
<u></u>	1430	3	1"	242	
]
					1
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<u>L</u>					CONFIDENT

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CONSERVATION DIVISION WIGHITALKS

INSOLIDATED OIL WELL SERVICES, INC. 0-431-9210 OR 800-467-8676

TICKET NUMBER	12673
LOCATION Sinds Ira	
FOREMAN STOLEN MAN	A i

		TF	REATMENT			CKET				
DATE	CUSTOMER#	WEI	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY		
-14-07		Fin	K A-							
-/4-07 STOMER		0 07 -			TRUCK #	DRIVER	TRUCK#	DRIVER		
LING ADDRE	SS SS	PACIAACS			486	Alan				
4916 C	amp Bewis	574, 200	ZIP CODE	-	515	Jennial				
_			1							
TYPE	secing_	HOLE SIZE_			•	CASING SIZE & W	EIGHT 44 J	0.5*		
			WATER gal/sk CEMENT LEI							
	LACEMENT 244 DISPLACEMENT PSI 800									
U. Rie	LO CEMANT	bead. Mix	200 CEL	Club 56	2 retablish	pacer 11661	S DER WE	Ter.		
x 166 8	te Thick set	Cement A	<u>/ 6 - Kal-Se</u>	A A7 /2.	3 pertael	work out	Pump +1	20161400		
of Bu	to Plan	200 to La	it zonia	Remare	oracsure	Plumbold.	Shir Cal	inch		
							VCC			
					•		 0 0 2007			
	TRUCK # DRIVER TRUCK # DRIVER TRUCK # DRIVER TRUCK # DRIVER TRUCK # DRIVER TRUCK # DRIVER TRUCK # DRIVER TRUCK # DRIVER TR									
				hank yo	· · · · · · · · · · · · · · · · · · ·	С	ONFIDENT	IAL		
ACCOUNT	QUANTIT	Y or UNITS	C	ESCRIPTION of	f SERVICES or PF	RODUCT	UNIT PRICE	TOTAL		

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
401	. ,	PUMP CHARGE	840.00	840.00
		MILEAGE 2 Parell MC	-	0
12 to A	186:45	Thick Set Comen	15.40	2387.00
/0.A	7504	Kal-Seal 6 Propiet	.38	285.00
///g A	260₹	Ge/ Flush	.13	30.00
5407	8.62 Tons	Formilege Bulk Truck	me	285.00
4404		4'9 Top Rubber Plag	40.00	40.00
4129	1	4% Centraliser	36.00	36.00
4166		4% Float Shar Flapper Value	208.00	60.805
		RECEIVED		
		KANSAS CORPORATION COMMISSION		
		SEP 2.6.2007		
			Sub Total	411.00
		CONSERVATION DIVISION WICHITA KS	SALES TAX	188.12
•	<u> </u>		ESTIMATED	1200 12

TITLE CO. R.P

TOTAL DATE_

THORIZATION CO II-d by M. K-