

KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION

Form ACO-1 September 1999 Form Must Be Typed

10/29/10

WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

	10/21/10
API No. 15 - 205-27617-0	000
County: Wilson	
NW SE SW NE Sec	:. ²⁹ Twp. ²⁷ S. R. ¹⁵
2290	_ feet from S /(N)(circle one) Line of Section
4000	_ feet from (Ê) W (circle one) Line of Section
Footages Calculated fro	n Nearest Outside Section Corner:
(circle one)	E) SE NW SW
Lease Name: Burnt Hil	s Ranch Well #: P-13
Field Name: Cherokee	Basin Coal Gas Area
Producing Formation:	
Floration: Ground: 891	Kelly Bushing: N/A
	Plug Back Total Depth: N/A
•	Set and Cemented at 21'8" Feet
Multiple Stage Cementin	• <u> </u>
-	Fee .
	, cement circulated from surface
feet depth to bottom casi	ng w/ 140 sx cmt.
Drilling Fluid Managem (Data must be collected from	nent Plan AHJANH12-33 08
Chloride content	ppm Fluid volumebbls
Dewatering method used	1
Location of fluid disposa	I if hauled offsite:
Operator Name:	
Operator Name	
	License No.:
Lease Name:	
Lease Name: Sec	License No.:

Operator: License # _33539 Name: Cherokee Wells, LLC P.O. Box 296 Address: City/State/Zip: Fredonia, KS 66736 Purchaser: Southeastern Kansas Pipeline Operator Contact Person: Phone: (620 378-3650 Contractor: Name: McPherson Drilling License:_5675 Wellsite Geologist: N/A Designate Type of Completion: New Well _____ Re-Entry ___ Oil SWD SIOW _____Temp, Abd. ✓_ Gas ENHR _ __ SIGW Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator:_ Well Name: _ _____ Original Total Depth: Original Comp. Date: ___ _ Deepening ___ Re-perf. Conv. to Enhr./SWD _ Plug Back Total Depth __ Plug Back Commingled Docket No. __ Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 10/6/08 10/8/08 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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

Signature:	Kurdle	, u go.		
Title: Administrative Assistant	Date:10	/29/08	ALIMINIAN PROPERTY OF THE PARTY	
Subscribed and sworn to before me this	Oday of _	(3)	dober of	11/12
20 08	_ ;	E E	NOTARY PUBLIC	SE E
Notary Public: MM/MD/Mb	wgl		My Appt. Exp.	
Data Commission Evalvasi	1 12012	= 0	2/21/2012	93

\bigvee	KCC Office Use ONLY	
/	Letter of Confidentiality Received	
\	If Denied, Yes Date:	
V	Wireline Log Received RECEIVED	ĺ
	Geologist Report Received NSAS CORPORATION COMMI	SSIO
	OCT 3 1 2008	

Operator Name: Cherokee Wells, LLC			Leas	e Name:_	Burnt Hil				Well #: P-13		
Sec Twp	7S. R	✓ East	West	Count	ty: Wilson						
NSTRUCTIONS: Stested, time tool oper emperature, fluid rec Electric Wireline Log-	n and closed, flowing covery, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether s long with	hut-in pre	ssure re	ached stati	c level, hydro	static pressure	es, botto	m hole
Orill Stem Tests Take		Ye	es 🗸 No		∑ L	og I	Formation (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	ological Survey	□ Ye	es 🗹 No		Nam Drille		Enclosed		Тор	ı	Datum
Cores Taken	\	\	es 🗸 No		J	o 20g		- n n n n	≻ •••		
lectric Log Run		V ✓ Y							Š		
(Submit Copy)							r	KC4 0CT 2 9 2	008		
ist All E. Logs Run:								ONFIDE	WITIAL		
High Resolution	on Compensa	ted Dei	nsity/Neut	ron			C		200 11 00 m		
Log, Dual Ind	•	tod Do	ioity/11out	1011							
		Repo	CASING	RECORD		w [] l		etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	We	eight . / Ft.	Set	ting pth	Type of Cement	# Sacks Used		and Percent dditives
Surface	11"	8 5/8"		13#		21' 8"	Po	ortland	4		
Longstring	6 3/4"	4 1/2"		10.5#		1290'	TH	nickset	140		
			ADDITIONAL	. CEMENT	ING / SQL	JEEZE F	ECORD				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	1	#Sacks Used Type and Percent Additive			ercent Additives			
Protect Casing Plug Back TD Plug Off Zone											
Chata Day Fact	PERFORAT	ON RECOF	ID - Bridge Plug	ıs Set/Type	e	,	Acid, Fracture	e, Shot, Cemen	t Squeeze Recor	d	
Shots Per Foot			Each Interval Per				(Amoun	t and Kind of Ma	aterial Used)		Depth
N/A	N/A					N/A					N/A
							, ,		······		
									KANSAS CORF	ECEIVI PORATION	ED COMMISSIC
						-			OCT	3 1 2	กกร
TUBING RECORD	Size	Set At		Packer	At	Liner F	lun Ye	es 🗌 No			
Date of First, Resumer	rd Production, SWD or f	Enhr.	Producing Met	hod	Flowing	, [Pumping	Gas Li	w	ICHITA, K er (Explain	S
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er	Bbls.	(Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETIC	DN			Produc	tion Interval		 		
Vented Sold	Used on Lease		Open Hole Other (Spec	Per	rf. 🔲 [oually Co	mp	Commingled _			

McPherson Drilling LLC Drillers Log

Rîg, Numl	ber:	3		S. 29	T. 27 R. 15	E
API No.	15-	205-27617		County:	WILSON	
		Elev.	891	Location:	NW SE SW NE	

Operator: **CHEROKEE WELLS LLC** Address: P.O. BOX 296 FREDONIA KS 66738 Well No: P-13 Lease Name: BURNT HILLS RANCH Footage Location: 2290 ft. from the NORTH Line EAST Line 1660 ft. from the Drilling Contractor: McPherson Drilling LLC Spud date: Geologist: .10/06/2008 Total Depth: 1300 Date Completed: .10/08/2008

Casing Record			Rig Time:]
	Surface	Production	4.25	HRS GAS TEST	1
Size Hole:	11"	6 3/4"	1.00	DAY BOOSTER	N
Size Casing:	8 5/8"		1.50	WATER HAUL TRUCK	l
Weight:	13#				ı
Setting Depth:	21'8"	CHEROKEE			ı
Type Cement:	Portland	·			١
Sacks:	4	MCPHERSON	DRILLER:	DEVIN WINDSOR	1

Gas Tests:		
516	0.00	MCF
557	0.00	MCF
564	0.00	MCF
610	5.64	MCF
816	5.64	MCF
834	9.45	MCF
842	9.45	MCF
893	21.4	MCF
912	94.3	MCF
969	17.3	MCF
1052	6.39	MCF
1074	3.81	MCF
1099	3.81	MCF
Comments:		
] Tan	XCC 2 9 200	
	FIDEN	TIAL
Start injecting	@	603

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.	
sand	0	15	sandy shale	708	729	sand	1070	1079	
shale	15	34	shale	729	758	shale	1079	1089	
lime	34	92	sand	758	773	black shale	1089	1099	
shale	92	180	shale	773	807	shale	1099	1253	
lime	180	192	lime	807	811	Mississippi	1253	1300	
shale	192	250	coal	811	814				
lime	250	308	lime	814	828				
shale	308	357	black shale	828	830				
lime	357	381	lime	830	835				
shale	381	397	black shale	835	840				
lime	397	488	shale	840	868				
sandy shale	488	503	oswego	868	884				
lime	503	513	summit	884	892				
coal	513	514	lime	892	902				
lime	514	550	mulky	902	910				
black shale	550	553	shale	910	915				
lime	553	558	wet sand	915	927				
black shale	558	561	shale	927	964				
lime	561	597	coal	964	967		RECEIVE)	
black shale	597	606	shale	967	1048	KANSAS C	ORPORATION C	OMMISSION	
shale	606	668	lime	1048	1050	n	CT 3 1 20	no	
lime	668	671	coal	1050	1051		C 1 3 1: 201	סט	
shale	671	682	shale	1051	1068	CON	SERVATION DIV	ISION	
lime	682	708	coal	1068	1070		WICHITA, KS		





TICKET NUM	ABER	195 25
LOCATION		
FOREMAN_	Troy S	trickler

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

FIELD TICKET & TREATMENT REPORT

CEMENT COUNT SECTION TOWNSHIP RANGE WELL NAME & NUMBER **CUSTOMER#** DATE Wilson Burnt Hills Ranch P-13 10-9-08 CUSTOMER DRIVER DRIVER TRUCK# Domestic Energy Shannon 463 MAILING ADDRESS 4916 Phillip 1 502 STATE CITY x776107 tort Worth HOLE DEPTH 1300' CASING SIZE & WEIGHT HOLE SIZE JOB TYPE JOHOSHUNA OTHER TUBING CASING DEPTH 1290 DRILL PIPE CEMENT LEFT in CASING O WATER gal/sk_ 8. SLURRY VOL 43861 SLURRY WEIGHT 13.4# DISPLACEMENT 20.5 861 DISPLACEMENT PSI 1000 MIX PSI 1500 45" Casing. Break curvistion w/ 20 Bbl REMARKS: Safety Meeting. Rig up to water. Pump to sks Call Flush, 20 Bbl water spacer. 10 Bbl Due Woser. Mr 140 sks thickset convert w/5" Kol-Seal " lines, shut down. Release oly, Displace w/ 20.5 Bbl Fresh Water, Final release pressure to 1500 psi. wait 2 mins. pressure 1000 psi, bump plus 8 Bbl slury to ot. Job complete. Good company returns to surface

Thank You **UNIT PRICE** TOTAL ACCOUNT **DESCRIPTION of SERVICES or PRODUCT QUANITY or UNITS** CODE 925.00 23:00 PUMP CHARGE 5401 3.65 40 MILEAGE 5406 2330.00 17.00 thickset cement 140 SKS 1126 A 294.00 42 700 # n 10 A 51.00 300 4 .17 1118 A m/c 315.00 ton-mileage Bulk truck 7.7 5407 45.00 45.00 45" Top Rubber Plus 4404 RECEIVED KANSAS CORPORATION COMMISSION DCT 3 1 2008 ONSERVATION OF MICHIE KO 6.3% SALES TAX 826577 **Bavin 3737** TOTAL

AUTHORIZTION	TITLE	DATE