

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

07/03/11

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 33539
Name: Cherokee Wells, LLC
Address 1: P.O. Box 296
Address 2: _____
City: Fredonia State: KS Zip: 66736 + _____
Contact Person: Emily Lybarger
Phone: (620) 378-3650
CONTRACTOR: License # 33072
Name: Well Refined Drilling
Wellsite Geologist: N/A
Purchaser: Southeastern Kansas Pipeline

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth: _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
6/9/09 6/23/09
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 049-22527-0000
Spot Description: _____
N2 S2 SE SE Sec. 18 Twp. 29 S. R. 13 East West
350 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: EIK
Lease Name: C. Thomas Well #: A-5
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Unknown
Elevation: Ground: 1144' est. Kelly Bushing: N/A
Total Depth: 1780 Plug Back Total Depth: N/A
Length of Surface Pipe Set and Cemented at: 45' Feet
Multiple Stage Cementing Collar Used? Yes No
Show depth set: _____ Feet
If Alternate II completion, cement circulated from: surface
feet depth to: bottom casing w/ 190 sx cmt.

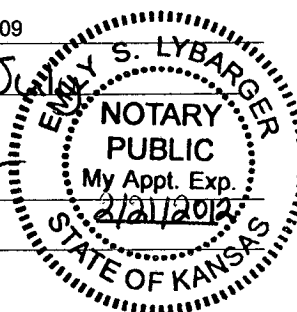
Drilling Fluid Management Plan AKIIM 8/13/09
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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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: Stacy Miller
Title: Administrative Assistant Date: 7/8/09
Subscribed and sworn to before me this 8 day of July
2009
Notary Public: Emily Lybarger
Date Commission Expires: 2/21/2012



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Cherokee Wells, LLC Lease Name: C. Thomas Well #: A-5
 Sec. 18 Twp. 29 S. R. 13 East West County: EIK

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density/Neutron Log, Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Drillers Log - Enclosed <div style="text-align: center;"> CONFIDENTIAL JUL 08 2009 KCC </div>
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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
Surface	12 1/4"	8 5/8"	N/A	45'	Portland	9	
Longstring	6 3/4"	4 1/2"	9.5#	1770'	Thickset	190	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Top Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
N/A	N/A	N/A	N/A
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TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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

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Rig #:	3	Lic #:	33539
API #:	15-049-22527-0000		
Operator:	Cherokee Wells, LLC		
	4916 Camp Bowie Blvd		
	Fort Worth, TX 76107		
Well #:	A-5	Lease Name:	C Thomas
Location:	350	FSL	Line
	660	FEL	Line
Spud Date:	6/9/2009		
Date Completed:	6/23/2009	TD:	1780
Driller:	Louis Heck		
Casing Record	Surface	Production	
Hole Size	12 1/4"	6 3/4"	
Casing Size	8 5/8"		
Weight			
Setting Depth	45'		
Cement Type	Portland		
Sacks	9		
Feet of Casing			



S18	T29S	R13E
Location:		N2,S2,SE,SE
County:		Elk

Gas Tests			
Depth	Inches	Orifice	flow MCF
380		No Flow	
480		Trace	
580		Trace	
680		Trace	
780		Trace	
880	14	1"	97.3
980		Gas Check Same	
1080	13	1"	93.6
1130	10	1"	81.6
1180	8	1"	73.1
1205	3	1"	44.7
1305	2	3/8"	5.05
1405	5	3/8"	7.98
1555		Gas Check Same	
1630		Gas Check Same	
1700		Gas Check Same	
1780		Gas Check Same	

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09LF:062309;R3:019;C:Thomas;A:5;CWLLC:CW:247

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	415	420	sand	808	823	lime
2	13	sand	420	450	shale	823	864	sand
13	15	lime	450	457	sand			little odor
15	76	shale	457	476	sandy shale	864	865	coal
76	99	lime	476	499	sand	865	877	sandy shale
99	220	shale	499	560	sandy shale	877	887	shale
220	265	sand	530		stopped for day	887	1027	lime
		wet			broke special order hose	1027	1032	blk shale
230		added water	560	569	sand	1032	1042	lime
265	337	shale	569	617	shale	1042	1048	shale
337	351	lime	617	637	sandy shale	1048	1073	lime
351	357	shale	637	644	lime	1073	1077	blk shale
357	360	lime	644	665	shale	1077	1123	lime
360	377	shale	665	669	lime	1123	1174	shale
377	383	sand	669	718	shale	1174	1185	lime
		more water	718	725	lime	1185	1190	shale
383	397	shale	725	728	shale	1190	1195	sand
397	412	sand	728	742	lime	1195	1203	lime
412	415	sandy shale	742	808	shale	1203	1208	shale

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
1205		stopped for day						
1208	1224	lime						
1224	1232	sand						
1232	1262	shale						
1262	1278	laminated sand						
1278	1280	sand						
1280	1321	shale						
1321	1323	lime						
1323	1324	coal						
1324	1335	shale						
1335	1344	lime						
1344	1346	blk shale						
1346	1372	shale						
1372	1390	lime						
		oil odor						
1390	1393	blk shale						
1393	1402	lime						
1402	1403	shale						
1403	1404	coal						
1404	1417	shale						
1417	1427	sand						
1427	1429	shale						
1429	1433	sand						
1433	1467	shale						
1467	1468	coal						
1468	1476	shale						
1476	1477	coal						
1477	1537	shale						
1537	1540	Red shale						
1540	1550	sand						
1550	1562	shale						
1562	1573	sand						
1573	1589	shale						
1589	1594	sandy shale						
1594	1609	Red shale						
1609	1610	coal						
1610	1687	shale						
1687	1689	coal						
1689	1717	shale						
1717	1727	chat						
		oil odor						
1727	1780	lime						
1780		Total Depth						

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Notes:

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CONSOLIDATED
Oil Well Services, LLC



ENTERED

JUL 09 2009

TICKET NUMBER 21327

LOCATION FORENA
FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-30-09	8890	C. Thomas A-5				ETK
CUSTOMER <u>Domestic Energy Partners</u>			Co. Tul's			
MAILING ADDRESS <u>4916 Camp Davis</u>						
CITY <u>Fort Worth</u>	STATE <u>Tx</u>	ZIP CODE <u>76107</u>				
TRUCK #						
DRIVER			TRUCK #		DRIVER	
<u>4103</u>			<u>Shannon</u>			
<u>515</u>			<u>Chris</u>			

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 1770' CASING SIZE & WEIGHT 4 1/2" 9.5"
 CASING DEPTH 1770' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.4" SLURRY VOL 57 bbl WATER gal/sk 2.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 28.7 bbl DISPLACEMENT PSI 800 ~~PSI~~ 1200 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing w/ washhead. Break circulation w/ 35 bbl fresh water. Washhead gave 600' to PSD. Circulated on bottom for thirty minutes. Pump 10 sacks gel-flush, 50 bbl water spacer, 19 bbl dye water. Mixed 190 sacks thickset cement w/ 5" Kol-seal 100/lb @ 13.4 ppg, yield 1.69. Washout pump + line, shut down, release plug. Displace w/ 28.7 bbl fresh water. Final pump pressure 800 PSI. Bump plug to 1200 PSI, wait 2 minutes, release pressure, float held. Good cement returns to surface = 3 bbl slurry to pit. Job complete. Rig down

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	41	MILEAGE	3.45	141.45
1126A	190 sacks	thickset cement RECEIVED	16.00	3040.00
1110A	950"	5" Kol-seal 100/lb	.39	372.50
1118A	500"	gel-flush	.16	80.00
5407	10.45	tan-mileage bulk tax	m/c	296.00
4404	1	4 1/2" top rubber plug	43.00	43.00
5609	3 hrs	misc. pump for washing down pipe	188.00	564.00
			subtotal	5401.50
			6.3% SALES TAX	222.61
			ESTIMATED TOTAL	5624.11

Ravin 3737

AUTHORIZATION Hug Brevenon

TITLE 030026

DATE 6/30/09