CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

1/21/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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.:

12/8/08 (Spud Date or Recompletion Date) | 12/11/08 (Date Reached TD) | ____ (Completion Date or Recompletion Date)

API No. 15 - 205-27710-0000
Spot Description:
NE - SE - ____ - ____ Sec. 24 Twp. 29 S. R. 13 ☑ East ☐ West
1980 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: Wilson
Lease Name: Spohn Well #: A-7
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: Unknown
Elevation: Ground: 943 Kelly Bushing: N/A
Total Depth: 1430' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at: 42' 9" Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: ____ Feet
If Alternate II completion, cement circulated from: ~~surface~~ 1420
feet depth to: ~~bottom casing~~ w/ 150 sx cmt.
Alt 2 - Dlg - 4/16/09

Drilling Fluid Management Plan
(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.:

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: Shannan Shrum
Title: Administrative Assistant Date: 1/20/09
Subscribed and sworn to before me this 20 day of January
20 09.
Notary Public: Emily Lybarger
Date Commission Expires: 2/21/2012

EMILY S. LYBARGER NOTARY PUBLIC My Appt. Exp. 2/21/2012 STATE OF KANSAS

KCC Office Use ONLY
____ Letter of Confidentiality Received
If Denied, Yes ☐ Date: ____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

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Side Two

Operator Name: Cherokee Wells, LLC Lease Name: Spohn Well #: A-7

Sec. 24 Twp. 29 S. R. 13 ☑ East ☐ West County: Wilson

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 *(Attach Additional Sheets)*	☐ Yes	☑ No	☑ Log	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☑ No	Name: Drillers Log - Enclosed	Top	Datum
Cores Taken	☐ Yes	☑ No			
Electric Log Run *(Submit Copy)*	☑ Yes	☐ No			

List All E. Logs Run:

High Resolution Compensated Density/Neutron Log, Dual Induction Log

CASING RECORD ☑ New ☐ 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"	24#	42' 9"	Portland	9	
Longstring	6 3/4"	4 1/2"	10.5#	1420'	Thickset	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other *(Specify)*	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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 #:	2		Lic: 33539	
API #:	15-205-27710-0000			
Operator:	Cherokee Wells, LLC			
	4916 Camp Bowie Suite 204			
	Fort Worth, TX 76107			
Well #:	A-7	Lease Name:	Spohn	
Location:	1980	FSL	Line	
	660	FEL	Line	
Spud Date:	12/8/2008			
Date Completed:	12/11/2008	TD:	1430'	
Driller:	Shaun Beach			

HAVE RIG Rig # 2 WILL DIG!

S24	T29S	R13E
Location:		NE,SE
County:		Wilson

Casing Record	Surface	Production
Hole Size	12 1/4"	6 3/4"
Casing Size	8 5/8"	
Weight	24#	
Setting Depth	42' 9"	
Cement Type	Portland	
Sacks	9	
Sacks		

Note:

08LL-121108-R2-106-Spohn A-7-CWLLC-CW-219

Gas Tests

Depth	Inches	Orfice	flow - MCF
480		No flow	
680		Trace	
930	Gas Check Same		
980	5	3/8"	7.98
1005	Gas Check Same		
1055	17	3/4"	58.5
1080	11	3/4"	47.2
1130	8	3/4"	40
1155	4	3/4"	28.3
1180	Gas Check Same		
1355	5	3/4"	31.6
1380	Gas Check Same		
1405	15	1"	101

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Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	518	534	shale	700	703	shale
3	15	clay	534	535	sand	703	715	lime
15	323	shale	535	537	shale	715	722	shale
323	328	lime	537	542	lime	722	776	lime
328	375	shale	542	546	sand	776	825	shale
375	395	lime			showing	825	841	lime
395	464	shale	546	575	lime	841	851	shale
464	466	blk shale	575	578	shale	851	867	lime
466	470	shale	578	665	lime	867	869	shale
470	474	lime	665	667	shale	869	873	lime
474	485	shale	667	670	blk shale	873	885	sand
485	492	lime	670	671	lime	885	900	shale
492	507	shale	671	673	shale	900	904	sand
505		add water	673	678	lime	904	909	sandy shale
0	515	sand	678	682	shale	909	910	coal
515	518	lime	682	700	lime	910	915	shale

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Operator: Cherokee Wells LLC			Lease Name:		Spohn	Well #	A-7	page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
915	919	sandy shale						
919	923	sand						
923	924	sandy shale						
924	932	shale						
932	938	sand						
938	967	shale						
967	969	lime						
969	970	coal						
970	971	shale						
971	1000	blk shale						
1000	1034	shale						
1034	1051	lime						
		oil smell						
1051	1052	shale						
1052	1054	blk shale						
1054	1060	shale						
1060	1067	lime						
1067	1069	shale						
1069	1071	blk shale						
1071	1072	coal						
1072	1074	sand						
1074	1075	coal						
1075	1078	shale						
1078	1085	sand						
1085	1123	shale						
1123	1125	coal						
1125	1139	shale						
1139	1140	coal						
1140	1146	sand						
1146	1150	sandy shale						
1150	1194	shale						
1194	1200	sand						
1200	1215	shale						
1215	1235	sand						
1235	1260	shale						
1260	1265	laminated sand						
1265	1295	shale						
1295	1300	Red Bed shale						
1300	1336	shale						
1336	1337	coal						
1337	1357	shale						
1357	1358	coal						
1358	1381	shale						
1381	1400	chat						
1400	1430	lime						
1430		Total Depth						

Notes:

08LL-121108-R2-106-Spohn A-7-CWLLC-CW-219

CONSOLIDATED Oil Well Services, LLC

ENTERED

TICKET NUMBER 20707
LOCATION [redacted]
FOREMAN [redacted]

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
12-12-08	2890	Spohn A-7				[redacted]

[redacted]

CUSTOMER		
Domestic Energy Partners		
MAILING ADDRESS		
4916 Camp Bowie Suite 200		
CITY	STATE	ZIP CODE
Ft. Worth	Tx	76107

TRUCK #	DRIVER	TRUCK #	DRIVER
520	Cliff		
441	Chris		

JOB TYPE L/S HOLE SIZE 6¾" HOLE DEPTH 1430' CASING SIZE & WEIGHT 4½" 10.5#
CASING DEPTH 1420' DRILL PIPE ____ TUBING ____ OTHER ____
SLURRY WEIGHT 13.4# SLURRY VOL 45 Bbl WATER gal/sk 8° CEMENT LEFT in CASING 0'
DISPLACEMENT 22.6 Bbl DISPLACEMENT PSI 700 MIX PSI 1200 Bump Plug RATE ____

REMARKS: Safety Meeting: Rig up to 4½" Casing. Break Circulation w/ [illegible] water. Pump 6sk Gel-Flush, [illegible] 13 Bbl dye water. Mixed 150sks Thick Set Cement w/ 5# Kol-Seal @ 13.4#/gal. Washout Pump & lines. Release Plug. [illegible] w/ 22.6 Bbl water. Final Pumping Pressure 700 PSI. Bump Plug to 1[illegible] wait 2 mins. Release Pressure. Float Held. Good Cement to surface = [illegible] Slurry to Pit.

Job Complete

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	N/c
1126A	150sks	Thick Set Cement	17.00	2550.00
1110A	750#	Kol-Seal 5#/sk	.42	315.00
1118A	300#	Gel-Flush	.17	51.00
5407		Ton-Mileage	m/c	315.00
4404	1	4½" Top Rubber Plug	45.00	45.00
		Thank You!	Sub Total	4201.00
			SALES TAX	186.55
			ESTIMATED TOTAL	4387.55

Ravin 3737

228049

AUTHORIZTION called by Tyler well TITLE Co. Rep DATE ____

4387.55

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