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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL
ORIGINAL 9/20/09

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

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

9/5/07 9/7/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 049-22464-0000
County: EIK
SE SE Sec. 28 Twp. 28 S. R. 13 East West
660' feet from (S) N (circle one) Line of Section
330' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: O. Smith Well #: A-2
Field Name: Cherokee Basin Coal Gas Area
Producing Formation: N/A
Elevation: Ground: Unknown Kelly Bushing: _____
Total Depth: 1445' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 40' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from bottom casing
feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan AK HAS 2-409
(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: Emily Lybarger
Title: Administrative Assistant Date: 9/20/07

Subscribed and sworn to before me this 20 day of September,
2007.

Notary Public: Nancy Miller
Date Commission Expires: _____

TRACY MILLER
Notary Public - State of Kansas
My Appt. Expires 12/1/2010

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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SEP 26 2007

Operator Name: Cherokee Wells, LLC Lease Name: O. Smith Well #: A-2
 Sec. 28 Twp. 28 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 <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 _____ Driller Log Enclosed
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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"	26#	40'	Portland	12	
Longstring	6 3/4"	4 1/2"		1445'	Thickset	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	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				

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	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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	METHOD OF COMPLETION	Production Interval	RECEIVED KANSAS CORPORATION COMMISSION
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____		SEP 26 2007 CONSERVATION DIVISION WICHITA, KS

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 #: 2 Lic: 33539

API #: 15-049-22464-0000

Operator: Cherokee Wells, LLC

4916 Camp Bowie Suite 204

Fort Worth, TX 76107

S 28 T 28 R 13E

Location: C, E2, SE, SE

County: Elk

HAVE RIG
Rig #2
WILL DIG!

				Gas Tests			
Well #:	A-2	Lease Name:	O. Smith	Depth	Inches	Orifice	flow - MCF
Location:	660 ft. from S	Line		see page 3			
	330 ft. from E	Line					
Spud Date:	9/5/2007						
Date Completed:	9/10/2007	TD:	1455				
Driller:	Josiah Kephart						
Casing Record	Surface	Production					
Hole Size	12 1/4"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	40'						
Cement Type	Portland						
Sacks	12						
Feet of Casing							
Note:	Used Booster.						

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	OB	385	391	lime	600	603	lime
1	16	clay	391	499	shale	603	609	shale
16	17	gravel	499	501	blk shale	609	660	lime
		dry	501	515	shale	655		Add Water
17	21	lime	515	517	blk shale	660	668	sand
21	32	shale	517	532	shale	668	690	shale
32	50	lime	532	542	lime	690	735	lime
50	136	shale	542	561	shale	735	738	blk shale
136	143	lime	561	562	blk shale	738	740	lime
143	256	shale	562	563	coal	740	760	shale
256	303	lime	563	573	shale	760	770	lime
303	332	shale	573	578	lime	770	772	shale
332	342	lime	578	581	shale	772	774	blk shale
342	351	shale	581	586	lime	774	744' 6"	coal
351	378	lime	586	587	blk shale	744' 6"	775	shale
378	385	shale	587	600	shale	775	817	lime

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
817	819	shale	1318	1320	shale			
819	821	blk shale	1320	1347	Red Bed			
821	822	coal	1347	1353	shale			
822	826	shale	1353	1364	coal			
826	828	lime	1364	1370	shale			
828	880	shale	1370	1378	blk shale			
880	890	lime	1378	1386	sandy/ shale			
890	902	shale	1386	1391	shale			
902	903	coal	1391	1392	coal			
903	906	shale	1392	1406	shale			
906	915	lime	1406	1425	chat			
915	916	blk shale	1425	1455	lime			
916	918	lime	1455		Total Depth			
918	931	sand						
931	1015	shale						
1015	1031	lime						
1031	1065	shale						
1065	1078	lime						
1078	1079	blk shale						
1079	1083	shale						
1083	1100	lime						
1100	1101	blk shale						
1101	1103	shale						
1103	1107	lime						
1107	1166	shale						
1166	1171	lime						
1171	1172	shale						
1172	1174	coal						
1174	1225	shale						
1225	1235	Red Bed						
1235	1241	sandy/ shale						
1241	1249	shale						
1249	1259	sand						
1259	1315	shale						
1315	1318	lime						

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Notes: 07LI-091007-R2-060-O. Smith A-2 - CWLLC

CW-106

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Gas Tests			
Depth	Inches	Orifice	flow - MCF
505		No Flow	
530		No Flow	
580		No Flow	
680		No Flow	
755		No Flow	
780	1	3/8"	3.56
805		Gas Check Same	
805		No Flow	
830		Gas Check Same	
905	2	3/8"	5.05
930		Gas Check Same	
980		Gas Check Same	
980		No Flow	
1080		No Flow	
1105	2	3/8"	5.05
1180		Gas Check Same	
1255		No Flow	
1316	3	3/8"	33.5
1380	9	3/8"	10.7
1405	7	3/8"	9.45
1430	4	3/8"	7.14
1455		Gas Check Same	

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TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-07		O. Smith A-2	28	28S	13E	EIK
CUSTOMER			TRUCK #			
Demostic Energy Partners			DRIVER			
BILLING ADDRESS			TRUCK #			
4916 Camp Bowie ST. 200			DRIVER			
STATE			ZIP CODE			
TX			76107			

B TYPE <u>Longstring</u>	HOLE SIZE <u>6 7/8</u>	HOLE DEPTH <u>1456'</u>	CASING SIZE & WEIGHT <u>4 1/2</u>
SING DEPTH <u>1446'</u>	DRILL PIPE	TUBING	OTHER
CURRY WEIGHT <u>12.2</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>6</u>
DISPLACEMENT <u>23 bbls</u>	DISPLACEMENT PSI <u>600*</u>	<u>Bump</u> MIX PSI <u>plug 1100*</u>	RATE

MARKS: Safety Meeting! Rig up to 4 1/2 casing. Break circulation with 25 bbls fresh water. Mix 150* Gel Flush, 5 bbls water spacer, 11 bbls Ove water. Mix 150 sks Thick set cement 1/5" Kal-seal per/sk. Wash out pump & lines. Shut down Release plug. Displace with 23 bbls fresh water. Final pumping pressure 600* Bump plug 1100*. Wait 2 min release pressure plug hold. Shut casing in. Good cement returns to surface, 9 bbls left. Job Complete Rig down.

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Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1401	1	PUMP CHARGE	840.00	840.00
406	40	MILEAGE	3.30	132.00
1126A	150 sks	Thick set cement	15.40	2310.00
1110A	750* #	Kal-seal 5" per/sk	.38	285.00
1118A	200*	Gel Flush	.15	30.00
5407	8.25 tons	Ton Mileage Bulk Truck	M/C	285.00
4404	1	4 1/2 Top Rubber Plug	40.00	40.00
4129	1	4 1/2 Centralizer	36.00	36.00
4156	1	4 1/2 Float Shoe Flapper Valve	208.00	208.00
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CONSERVATION DIVISION WICPITS KS 6.3%			Sub Total	4166.00
			SALES TAX	183.27
			ESTIMATED TOTAL	4349.27

AUTHORIZATION Called by Mike TITLE Co. Rep. DATE _____