

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33094
Name: Cimarex Energy Co.
Address: 15 E. 5th Street, Ste 1000
City/State/Zip: Tulsa, OK 74103
Purchaser: CESI
Operator Contact Person: Amy Warren
Phone: (918) 585-1100 Ext 1630
Contractor: Name: Cheyenne Drilling
License: 3337
Wellsite Geologist: none

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

<u>01/22/05</u>	<u>01/29/05</u>	<u>02/05/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 081-21566 - 00-06
County: Haskell
SW SE SE NW Sec. 15 Twp. 27 S. R. 34 East West
~~2689~~ 2714 feet from S / N (circle one) Line of Section
~~2983~~ 3117 feet from E / W (circle one) Line of Section
KCC 6 PS
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: KC Feedlot Well #: 3
Field Name: Pleasant Prairie
Producing Formation: Chester
Elevation: Ground: 2956 Kelly Bushing: 2967
Total Depth: 5335 Plug Back Total Depth: 5264
Amount of Surface Pipe Set and Cemented at 1957 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALT I WHH
4-25-07
Chloride content est 2000 ppm Fluid volume est 1000 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

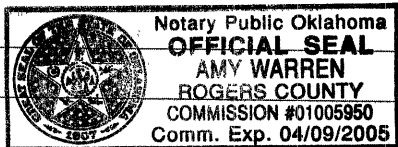
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Sharon Kavalley
Title: Drilling Technician Date: 2/10/05
Subscribed and sworn to before me this 10th day of February
20 05

Notary Public: Amy Warren

Date Commission Expires: _____



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

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Operator Name: Cimarex Energy Co. Lease Name: KC Feedlot Well #: 3
 Sec. 15 Twp. 27 S. R. 34 East West County: Haskell

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3880	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3919	
List All E. Logs Run:		Marmaton	4525	
		Cherokee	4672	
		Atoka	4904	
		Morrow	4995	
		Chester	5097	
		St. Louis	5172	

CASING RECORD <input 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 1/2"	8 5/8"	24#	1957'	HLC PP	680	2% CC
production	7 7/8"	4 1/2"	10.5#	5306'	Poz Prem	200	3% Halad

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	5098' - 5118', 5142' - 5176'	3000 gal 7 1/2% NEFE Acid	

TUBING RECORD		Size Set At	Packer At	Liner Run
2 3/8"		5057'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Waiting on Permit		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

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

DRILLER'S LOG

CIMAREX ENERGY COMPANY
KC FEEDLOT #3 WIW
SECTION 15-T27S-R34W
HASKELL COUNTY, KANSAS

COMMENCED: 01-21-05
COMPLETED: 01-29-05

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SURFACE CASING: 1957' OF 8 5/8" CMTD
W/680 SKS HLC PREMIUM PLUS + 2%CC +
1/4#/SK FLOCELE. TAILED W/150 SKS
PREMIUM PLUS + 2% CC + 1/4#/SK FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 1960
RED BED	1960 - 2335
COUNCIL GROVE	2335 - 3625
HEBNER	3625 - 3875
TORONTO	3875 - 4524
LIMESTONE & SHALE	4524 - 4860
ATOKA	4860 - 5026
MORROW	5026 - 5335 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

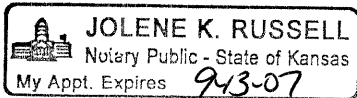


WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 31ST DAY OF JANUARY, 2005

JOLENE K. RUSSELL


NOTARY PUBLIC

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HALLIBURTON JOB SUMMARY

REGION Central Operations		NWA / COUNTRY Mid Continent/USA		SALES ORDER NUMBER 3510398	TICKET DATE 01/22/05
MBU ID / EMPL # MCL10101 106036		H.E.S. EMPLOYEE NAME Bob Smith		BDA / STATE MC/Ks	COUNTY HASKELL
LOCATION LIBERAL		COMPANY CHEYENNE DRILLING		PSL DEPARTMENT Cement	
TICKET AMOUNT \$19,893.22		WELL TYPE 01 Oil		CUSTOMER REP / PHONE MIKE COLANTONIO 620-271-4024	
WELL LOCATION Sublette ks		DEPARTMENT Cement		SAP BOMB NUMBER 7521	Cement Surface Casing
LEASE NAME KC FEEDLOT		Well No. 3	SEC / TWP / RNG 15 - 27S - 34W	HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Green, S 301261	10.5	Chavez Erick	9.0	
Smith, B 106036	10.5			
Chapman, A 321197	9.0			
Montez Mike 325346	9.0			

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H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547695	50	10010752/10011277	20	
10251401	50			
10243558/10011278	20			
10244148/10240245	20			

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Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth **1960**

Date	Called Out	On Location	Job Started	Job Completed
	1/22/2005	1/22/2005	1/23/2005	1/23/2005
Time	1730	2030	0418	0600

Type and Size	Qty	Make
Insert 8 5/8	1	Howco
Float Shoe		Howco
Centralizers 8 5/8x12 1/4	5	Howco
Top Plug HWE 8 5/8	1	Howco
HEAD 8 5/8	1	Howco
Limit clamp		Howco
Weld-A	1	Howco
Guide Shoe		Howco
BTM PLUG		Howco

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	new	24#	8 5/8		0	1,957	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4		kb	1,960	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	Density	Lb/Gal	
Disp. Fluid	Density	Lb/Gal	
Prop. Type	Size	Lb	
Prop. Type	Size	Lb	
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	in	
NE Agent	Gal.	in	
Fluid Loss	Gal/Lb	in	
Gelling Agent	Gal/Lb	in	
Fric. Red.	Gal/Lb	in	
Breaker	Gal/Lb	in	
Blocking Agent	Gal/Lb		
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operation Hours		Description of Job	
Date	Hours	Date	Hours		
1/22	3.5	1/23	3.0	Cement Surface Casing	
1/23	7.0				
Total	10.5	Total	3.0		

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Ordered	Hydraulic Horsepower	Used
Treating	Average Rates in BRM	Overall
Feet 42	Cement Left in Pipe	SHOE JOINT
	Reason	

Cement Data							
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	680	HLC PP		2% CC - 1/4# FLOCELE	11.39	2.05	12.30
2	150	PREM PLUS		2% CC - 1/4# FLOCELE	6.30	1.34	14.80
3							
4							

Summary			
Circulating Breakdown	Displacement	Preflush: BBI	Type:
Lost Returns-Y	MAXIMUM	Load & Bkdn: Gal - BBI	Pad:Bbl - Gal
Cmt Rtrn#Bbl	Lost Returns-N	Excess /Return BBI	Calc. Disp Bbl
Average	Actual TOC	Calc. TOC:	20
Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI	Actual Disp.
	5 Min.	Cement Slurry BBI	122
		15 Min	Disp:Bbl
			248.0
			36
			Total Volume BBI
			406.00

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE *Waver*
 SIGNATURE

HALLIBURTON JOB LOG				TICKET # 3510398	TICKET DATE 01/22/05
REGION Central Operations		NWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY HASKELL
MBU ID / EMPL # MCL10101 106036		H.E.S EMPLOYEE NAME Bob Smith		PSL DEPARTMENT Cement	
LOCATION LIBERAL		COMPANY CHEYENNE DRILLING		CUSTOMER REP / PHONE MIKE COLANTONIO 620-271-4024	
TICKET AMOUNT \$19,893.22		WELL TYPE 01 Oil		API/UWI #	
WELL LOCATION Sublette ks		DEPARTMENT Cement		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME KC FEEDLOT		Well No. 3	SEC / TWP / RNG 15 - 27S - 34W	HES FACILITY (CLOSEST TO WELL) Liberal Ks	

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HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Green, S 301261	10.5	Chavez Erick	9				
Smith, B 106036	10.5						
Chapman, A 321197	9						
Montez Mike 325346	9						

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Chart No	Time	Rate (BPM)	Volume (BB-100)	Rate (L)	Press. (PSI)		Job Description / Remarks
					SSG	Top	
	1730						Called for job
	1830						Pre-trip safety meeting
	2030						Arrive at location, perform job site assessment, move Halliburton unit on & rig-up same. Rig short tripping.
	2130						Bulk trucks onlocation and rigged up.
	2200						rig circulating hole.
	2230						rig t.o.o.h.
	2245						rig up casing crew
	2300						start to RIH with casing
	0330						casing on bottom / drop ball
	0345						rig up cement head / break circulation
	0350						rig down casing crew
	0400						safety meeting
	0418					3000	pressure test lines
	0421	7.0			0/200		start mixing and pumping 680 sx lead slurry @ 12.3#
	0455	7.0	248.0		200		start mixing and pumping 150 sx tail slurry @ 14.8#
	0503		36.0				stop pumping / release top plug
	0504	5.5			200		start displacement with water
	0510	5.5	65.0		350		displacement reached cement
	0526	2.0	111.0		500		slow rate
	0532		123.0		1200		bump plug
	0532						bleed off / float held ok
	0533						end job
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							KCC WICHITA
							Thank you for calling halliburton.
							Bob Smith and crew

HALLIBURTON JOB SUMMARY

REGION Central Operations		NWA / COUNTRY Mid Continent/USA		SALES ORDER NUMBER 3523790	TICKET DATE 01/29/05
MBU ID / EMPL # MCIL 0110 / 195811		H.E.S EMPLOYEE NAME MERSHEK WILTSHIRE		BDA / STATE MC/Ks	COUNTY HASKELL
LOCATION LIBERAL		COMPANY CIMAREX ENERGY CO		PSL DEPARTMENT Cement	
TICKET AMOUNT \$14,374.96		WELL TYPE 01 Oil		CUSTOMER REP / PHONE 30 MITCH 620-521-2403	
WELL LOCATION SUBLETTE		DEPARTMENT ZI		SAP BOMB NUMBER 7523	
LEASE NAME KC FEEDLOT		Well No. 3	SEC / TWP / RNG 15 - 27S - 34W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Harper, K 241985	9.0			
Wiltshire, M 195811	9.0			
Montez, M 325346	9.0			

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H.E.S. UNIT #'S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10547690				
10251403				
10010748-10011277				

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Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	1/29/2005	1/29/2005	1/29/2005	1/29/2005
Time	0800	1200	1520	1558

Type and Size	Qty	Make
Float Collar baffle	1	H
Float Shoe ifs	1	O
Centralizers	8	W
Top Plug latch down	1	C
HEAD	1	H O
Limit clamp	2	O
Weld-A	1	W
Guide Shoe	1	C
BTM PLUG		O

	New/Used	Weight	Size Grade	From	To	Max. Allow
Casing	NEW	10.5#	4 1/2	0	5,306	
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole			7 7/8			
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials		
Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	in
NE Agent	Gal.	in
Fluid Loss	Gal/Lb	in
Gelling Agent	Gal/Lb	in
Fric. Red.	Gal/Lb	in
Breaker	Gal/Lb	in
Blocking Agent	Gal/Lb	in
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operational Hours		Description of Job
Date	Hours	Date	Hours	Cement Production Casing RECEIVED FEB 14 2005 KCC WICHITA
1/29	5.0	1/29	0.5	
Total	5.0	Total	0.5	

Ordered	Hydraulic Horsepower	Used
Treating	Average Rates in BPM	Overall
Feet 42	Cement Left in Pipe	SHOE JOINT
	Reason	

Cement Data				
Stage	Sacks	Cement	Bulk/Sks	Additives
1	200	PREMIUM H		4% HALAD-322
2				
3				
4				

W/Rq.	Yield	Lbs/Gal
6.29	1.33	14.80

Summary									
Circulating Breakdown	Displacement	MAXIMUM	Preflush: BBI	10.00	Type: SUPER FLUSH				
Lost Returns-y	Lost Returns-#		Load & Bkdn: Gal - BBI		Pad:Bbl -Gal				
Cmt Rtrn#Bbl	Actual TOC		Excess /Return BBI		Calc. Disp Bbl				
Average	Frac. Gradient		Calc. TOC:		Actual Disp.				
Shut In: Instant	5 Min.	15 Min	Treatment: Gal - BBI		Disp:Bbl				
			Cement Slurry BBI	47.0					
			Total Volume BBI	141.00					

Frac Ring #1 Frac Ring #2 Frac Ring #3 Frac Ring #4

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE *Amy Wagner* SIGNATURE

HALLIBURTON JOB LOG		TICKET # 3523790	TICKET DATE 01/29/05
REGION Central Operations	NWA / COUNTRY Mid Continent/USA	BDA / STATE MC/Ks	COUNTY HASKELL
MBU ID / EMPL # MCIL 0110 / 195811	H.E.S EMPLOYEE NAME MERSHEK WILTSHIRE	PSL DEPARTMENT Cement	
LOCATION LIBERAL	COMPANY CIMAREX ENERGY CO	CUSTOMER REP / PHONE MITCH 620-521-2403	
TICKET AMOUNT \$14,374.96	WELL TYPE 01 Oil	AP/UWI #	
WELL LOCATION SUBLETTE	DEPARTMENT Z1	JOB PURPOSE CODE Cement Production Casing	
LEASE NAME KC FEEDLOT	Well No. 3	SEC / TWP / RNG 15 - 27S - 34W	HES FACILITY (CLOSEST TO WELL #) LIBERAL, KS

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Harper, K 241985							
Wiltshire, M 195811							
Montez, M 325346							

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Chart No.	Time	Rate		Volume		Press (PSI)		Job Description / Remarks
		(BPM)	(BRU/GAL)	(IN)	(PSG)	(Tps)		
	0800							CALLED FOR JOB
	1200							ARRIVE ON LOCATION
	1215							PRE-JOB SAFTEY MEETING
	1245							SPOT EQUIPMENT
	1300							START CASING
	1435							CASING ON BOTTOM, CIRCULATE W/ RIG
	1520					3000		PRESSURE TEST
	1522	6.0	0-10			200		START SPACER (SUPER FLUSH)
	1523	6.0	0-5			200		START SPACER (WATER)
	1525	5.0	0-47			200		START CEMENT 200 sks (PREMIUM H) @ 14.8 #
	1535	5.0	47.0			100		END CEMENT
	1536	4.5	10.0					WASH PUMPS AND LINES
	1536					100		DROP TOP PLUG
	1540	6.0	0-74			200		START DISPLACEMENT
	1551	6.0	60.0			500		DISPLACEMENT CAUGHT CEMENT
	1553	2.0	74-84			300		SLOW RATE
	1557	2.0	84.0			1400		LAND PLUG /// FLOAT HELD
	1558							END JOB
						N		CIRCULATE CEMENT

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