

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

Operator: License # 33094
Name: Cimarex Energy Co.
Address: 15 E. 5th Street, Ste 1000
City/State/Zip: Tulsa, OK 74103
Purchaser: N/A
Operator Contact Person: Amy Warren
Phone: (918) 585-1100 Ext 1630
Contractor: Name: Cheyenne Drilling
License: 33375
Wellsite Geologist: Chris Carson

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. E28234

8/3/05 8/11/05 SI 8/29/05
Spud Date or Date Reached TD Completion Date or Recompletion Date

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API No. 15 - 055-21879-00-00
County: Finney
SE SW SE Sec. 34 Twp. 26 S. R. 34 East West
110 feet from S N (circle one) Line of Section
1750 feet from E W (circle one) Line of Section

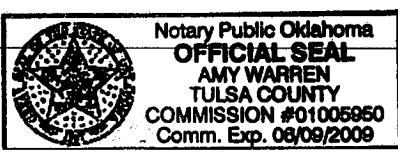
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Mary Jones Well #: 5
Field Name: Pleasant Prairie
Producing Formation: N/A
Elevation: Ground: 2976' Kelly Bushing: 2987'
Total Depth: 5350' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1911 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 *ACT WITHIN 72 HOURS*
(Data must be collected from the Reserve Pit)
Chloride content Est 2000 ppm Fluid volume Est 1000 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: Sharon Davalley
Title: Drilling Tech Date: 12/15/05
Subscribed and sworn to before me this 15th day of December
20 05
Notary Public: Amy Warren
Date Commission Expires: _____



KCC Office Use ONLY
YES Letter of Confidentiality Received
If Denied, Yes Date: 12-28-05 sa
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Cimarex Energy Co. Lease Name: Mary Jones Well #: 5
 Sec. 34 Twp. 26 S. R. 34 East West County: Finney

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		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run: Dual Compensated Porosity Log Dual Induction Log			

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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"	24#	1910'	Class C	845	2% CC
Production	7 7/8"	4 1/2"	16.5#	5350'	Poz PP	200	2% gel

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	N/A			

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	5188'-5192'	104 bbls lease water	4900'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
N/A							
Date of First, Resumerd Production, SWD or Enhr. 9/16/05			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		
N/A		N/A	N/A				

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) _____

HALLIBURTON JOB SUMMARY

3880071

08/11/05

REGION Central-Operations	AREA / CO Mid Continent/USA	UDA / STATE MC/Ks	COUNTY HASKELL
WELL ID / EMP # MC10103 106304	K.S. EMPLOYEE NAME DAN WILLE	PSL DEPARTMENT Cement	
LOCATION LIBERAL	COMPANY CIMAREX ENERGY	CUSTOMER REP / PHONE MICK LOVELADY 620-521-2401	
TICKET AMOUNT \$14,339.08	WELL TYPE 02 Gas	APMUM #	
WELL LOCATION LAND NW OF SUBLETTE, KS	DEPARTMENT CEMENT	CAP BOMB NUMBER 7523	Cement Production Casing
LEASE NAME MARY JONES	Well No. 5	SEC / TMP / RING 34 - 26S - 34W	RES FACILITY (CLOSEST TO WELL SITE) Liberal Ks.

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Wills, D. 225408				
McIntyre, B 106009				
Montez, M				

H.E.S. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10010749-10010921	100			
10243558-10011277	50			

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
	8/11/2005	8/11/2005	8/11/2005	8/11/2005
Time	4000	0830	1440	1527

Type and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers		
Top Plug HWE	1	HALCO
HEAD D0227	1	HALCO
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	10.5#	4 1/2		0	6,364	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"				Shots/Ft.
Perforations							
Perforations							
Perforations							

Material	Density	Lb/Gal
Mud Type		
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		

Hours On Location	Operator	Hours	Description of Job
8/11			Cement Production Casing
Total			

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Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rate and BPM	Overall
Feet	Cement Lost in Pipe	Reason
42		SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	200	60/60 POZ PP		2% TOTAL GEL - 10% SALT - 3% HALAD-322	4.97	1.20	14.60
2							
3							
4							

Circulating	Displacement	Preflush:	BBl	Type:
	MAXIMUM	Load & Bkdn:	Gal - BBl	Pad: Bbl - Gal
Breakdown	Lost Returns	Excess / Return	BBl	Calc. Disp Bbl
Lost Returns	Actual TOC	Calc. TOC:		Actual Disp.
Cmt Rtn#Bbl	Frac. Gradient	Treatment:	Gal - BBl	Disp. Bbl
Average	5 Min.	Cement Slurry	BBl	
Shut In: Instant	15 Min.	Total Volume	BBl	
			147.46	

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

HALLIBURTON JOB SUMMARY

3868119

08/04/05

REGION Central Operations	NWA COUNTRY Mid Continent/USA	SALES ORDER NUMBER MC/Ks	TICKET DATE HASKELL
MBU ID / EMPL # MCIL 0110 / 195811	H.E.S. EMPLOYEE NAME MERSHEK WILTSHIRE	PSL DEPARTMENT Cement	CUSTOMER REP / PHONE
LOCATION LIBERAL	COMPANY CHEYENNE DRILLING 301338	API/UMI #	
TICKET AMOUNT \$23,745.31	WELL TYPE 01 Oil	SAP BOMB NUMBER 7521	Cement Surface Casing
WELL LOCATION SUBLETTE, KS	DEPARTMENT ZI	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	
LEASE NAME MARY JONES	Well No. 5	SEC / TWP / RNG 34 - 26S - 34W	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Wiltshire, M 195811	5.0	Andre, N	5.0	
Chavez, E 3478815	5.0			
Montez, M 326346	5.0			
Olds, R 306196	5.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547690	100	10011392-10286731	50	
10251403	100			
10244148-10011278	50			
10011752-10011276	50			

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
	8/4/2005	8/4/2005	8/5/2005	8/5/2005
Time	1730	2130	0043	0154

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT	1	H
Float Shoe		O
Centralizers	5	W
Top Plug HWE	1	C
HEAD	1	H O
Limit clamp		O
Weld-A	1	W
Guide Shoe		C
BTM PLUG		O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24#	8 5/8		0	1,912	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4				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		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/4	2.5	8/5	1.5	Cement Surface Casing
8/5	2.0			
Total	4.5	Total	1.5	

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Ordered	Hydraulic Horsepower	Used
Treating	Average Rates in BPM	Overall
Feet 46	Cement Left in Pipe	Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	695	HLC PP		3% CC - 1/4# FLOCELE	11.60	2.03	12.30
2	150	PREM PLUS		2% CC - 1/4# FLOCELE	6.30	1.32	14.80
3							
4							

Summary

Circulating	Displacement	Preflush:	BBI	Type:	WATER
Breakdown	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad:Bbl -Gal	
Lost Returns-y	Lost Returns-t	Excess /Return BBI		Calc. Disp Bbl	
Cmt Rtrn#Bbl	Actual TOC	Calc. TOC:		Actual Disp.	119
Average	Frac. Gradient	Treatment:	Gal - BBI	Disp:Bbl	
Shut In: Instant	5 Min. 15 Min	Cement Slurry	BBI		
		Total Volume	BBI		405.00

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

SIGNATURE _____