

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

RECEIVED
KANSAS CORPORATION COMMISSION
Form ACO-1
September 1999
Form Must Be Typed

OCT 17 2002

Operator: License # 30163
Name: Great Plains Petroleum, Inc.
Address: 221 Circle Drive
City/State/Zip: Wichita, KS 67218
Purchaser: CIG (gas) / Seminole (oil)
Operator Contact Person: Rod A. Phares
Phone: (316) 685-8800
Contractor: Name: Allen Drilling Co.
License: 5418
Wellsite Geologist: Brad Rine, Jon Christensen, Rod Phares

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>12/27/01</u>	<u>1/19/02</u>	<u>2/7/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 119-21072-00-00 ORIGINAL
County: Meade
~~apex~~ apex nw sw ne Sec. 23 Twp. 34 S. R. 29 East West
1430 feet from S / (N) (circle one) Line of Section
2330 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Cimarron Bluff Well #: 1
Field Name: Horace South
Producing Formation: St. Louis
Elevation: Ground: 2470 Kelly Bushing: 2481
Total Depth: 8480 Plug Back Total Depth: 6522
Amount of Surface Pipe Set and Cemented at 1530 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3391 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan See 10-22-02
(Data must be collected from the Reserve Pit)
Chloride content 8000 ppm Fluid volume 370 bbls
Dewatering method used vacuum truck
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: Rod A. Phares
Title: President Date: 10/15/02
Subscribed and sworn to before me this 15th day of October,
2002.
Notary Public: Melaina J. Phares
Date Commission Expires: 08/03/04

KCC Office Use ONLY

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



Operator Name: Great Plains Petroleum, Inc. Lease Name: Cimarron Bluff Well #: 1
 Sec. 23 Twp. 34 S. R. 29 East West County: Meade

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 checked="" type="checkbox"/> Yes No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes No Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes No (Submit Copy) List All E. Logs Run: DIL, FDC/CNL, MICRO	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum Sample Name Top Datum Council Grove 3025 -544 Morrow 5716 -3235 Simpson Shale 7552 -5071 Arbuckle 7664 -5183 Granite 8240 -5759
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CONSERVATION DIVISION
 WICHITA, KS

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 Csg	12-1/4	8-5/8	24#	1530	MIDCON 2	485	3% CaCl
Production Csg	7-7/8	5-1/2	15.5#	6574	Premium	330	10#/sx Calseal

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 checked="" type="checkbox"/> Plug Off Zone	btm 3391	Premium	170	[port collar to cement across Council Grove & Chase]

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
4	6371-74, 6386-97, 6401-03	natural	
		[Initial production 350 MCFD, production declined and well started producing oil.]	
	MIRU Eagle Well Svc. 9/3/02	Treat w/ 1920 gals 15% HCl and balls	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	6396	swinging	Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method				
4/3/02	<input checked="" 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
	15	95	0		25

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease
 Open Hole Perf.
 Dually Comp. Commingled
 6371-74, 6386-97, 6401-03

(if vented, Submit ACO-18.) Other (Specify) _____

HALLIBURTON		JO SUMMARY		SALES ORDER NUMBER 3780	TICKET DATE 02/05/02
REGION North America Land	INVT. COUNTRY Mid Continent	BDA / STATE KS		COUNTY MEADE	
M/U ID / EMPL # MCLIO103 106304	H.E.S. EMPLOYEE NAME Tyce Davis	PSL DEPARTMENT Cementing Services		CUSTOMER REP / PHONE BOB MOOREHEAD	
LOCATION Liberal	COMPANY GREAT PLAINS PET.	APU/LWI #		SAP BOMB NUMBER 14099	
TICKET AMOUNT \$5,036.98	WELL TYPE 02	DEPARTMENT Cement		Description Cement PORT COLLAR	
WELL LOCATION LAND NE FORGAN OK	DEPARTMENT Cement	SAP BOMB NUMBER 14099		Description Cement PORT COLLAR	
LEASE NAME CIMARRON BLUFF	Well No. 1	SEC / TWP / RNG 23-34-29		HES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS	

ORIGINAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	hrs	hrs	hrs	hrs
Davis, T - 106304	4.5			
Kirby, K - 105942	4.5			
Lopez, J - 198514	4.5			

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HES. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10219237	80			
10244148-10286731	40			

OCT 17 2002

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
	02/05/2002	02/05/2002	02/05/2002	02/05/2002
Time	0800	1030	1300	1430

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

Well Data	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	USED	15.5	5 1/2		KB	6,574	
Liner							
Liner							
Tubing	NEW	4.7	2 3/8		KB	3,391	
Drill Pipe							
Open Hole							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	
Perpac Balls	Qty.	

Hours On Location	Operating Hours	Description of Job
Date	Date	
Hours	Hours	
2/5	2/5	
Total	Total	

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

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	85	PREM	Bulk	10#CALSEAL,10%SALT,6%HALAD-322	6.78	1.48	15.00
1	85	PREM	Bulk	10#CALSEAL,10%SALT,6%HALAD-322	5.68	1.33	15.7
			Bulk				
			Bulk				

Summary

Circulating Breakdown	Displacement	Preflush:	BBI	26.00	Type:	KCL & MF
	MAXIMUM	Load & Bkdn:	Gal - BBI		Pad:	BBI - Gal
						13
Average Shut In: Instant	Frac. Gradient	Treatment:	Gal - BBI		Disp:	BBI
	5 Min.	Cement Slurry	BBI	42.5		
	15 Min.	Total Volume	BBI	81.00		

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

ORIGINAL

HALLIBURTON		JOB LOG			TICKET #	1735780	TICKET DATE	02/05/02
REGION North America Land		NWA / COUNTRY Mid Continent		BDA / STATE KS		COUNTY MEADE		
MBU ID / EMPL # MCLIO103 106304		H.E.S EMPLOYEE NAME Tyce Davis		PSL DEPARTMENT Cementing Services				
LOCATION Liberal		COMPANY GREAT PLAINS PET.		CUSTOMER REP / PHONE BOB MOOREHEAD				
TICKET AMOUNT \$5,036.98		WELL TYPE 02		API/WVI #				
WELL LOCATION LAND NE FORGAN OK		DEPARTMENT Cement		JOB PURPOSE CODE Cement PORT COLLAR				
LEASE NAME CIMARRON BLUFF		Well No. 1	SEC / TWP / RNG 23-34-29	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
Davis, T - 106304	4.5						
Kirby, K - 105942	4.5						
Lopez, J - 198514	4.5						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press. (PSI)		Job Description / Remarks
				N2	CSG	CSG	Tbg	
	0800							CALLED OUT FOR JOB
	1100							ON LOCATION RIG RUNNING TUBING
	1305					1000	1000	PSI TEST LINES AND CASING
	1310							OPEN PORT COLLAR
	1333	4.0	7				530	PUMP KCL H2O SPACER
	1337	4.0	12.0				530	PUMP MUD FLUSH
	1340	4.0	7.0				650	PUMP KCL H2O SPACER
	1343	4.0	42.5				650	PUMP 170SX PREM AT 15# TO 15.7#
	1352	4.0	12.5				1000	PUMP DISPLACEMENT
	1358		12.5					SHUT DOWN CLOSE PORT COLLAR
	1400		12.5			1000	1000	PSI TEST LINES AND CASING
	1416	2.0	25.0			500		REVERSE OUT TUBING
	1428							SHUT DOWN
	1430							JOB OVER

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CONSERVATION DIVISION
WICHITA, KS



JO SUMMARY

SALES ORDER NUMBER 1016	TICKET DATE 01/20/02
BDA / STAT. KS	COUNTY MEADE
PSL DEPARTMENT Cementing Services	ORIGINAL
CUSTOMER REP / PHONE BOB MOOREHEAD	
SAP BOMB NUMBER 7523	Description Cement Production Casing
HES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS	

REGION North America Land	NA COUNTRY Mid Continent
WBU ID / EMPL # MCLI0103	HES EMPLOYEE NAME Tyce Davis
LOCATION Liberal	COMPANY GREAT PLAINS PET.
TICKET AMOUNT \$13,097.68	WELL TYPE 01
WELL LOCATION LAND NE FORGAN OK	DEPARTMENT Cement
LEASE NAME CIMARRON BLUFF	Well No. #1
SEC / TWP / RNG 23-34-29	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Davis, T - 106304	10.5			
Kirby, K - 105942	10.5			
Ferguson, R - 106154	10.5			

HES. UNIT #S / (R/T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10219237	80			
10240236-10240245	40			

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
	1/20/02	1/20/02	1/21/02	1/21/02
Time	2000	2300	0730	0900

Tools and Accessories

Type and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers S-4	20	HOWCO
Top Plug LD	1	HOWCO
HEAD	1	HOWCO
Limit clamp LD BAFFLE	1	HOWCO
Weld-A	1	HOWCO
PCKR SHOE	1	HOWCO
BTM PLUG BASKET	1	HOWCO

Well Data

Casing	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	15.5	5 1/2		KB	6,578	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							
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
Perpac Balls	Qty	
Other		
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/20		1/21		See Job Log
Total		Total		

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM	Overall
Feet 44	Cement Left in Pipe Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	310	PREMIUM	Bulk	10#CALSEAL,5#GILSONITE,10%SALT,6%HALAD-322,	6.28	1.49	15.00
			Bulk				
			Bulk				
			Bulk				

Summary

Circulating Breakdown	Displacement	Preflush: BBI	26.00	Type: KCLH20&SF
	MAXIMUM	Load & Bkdn: Gal - BBI		Pad:Bbl -Gal
Average Shut In: Instant	Frac. Gradient 5 Min.	Treatment: Gal - BBI		156
	15 Min.	Cement Slurry BBI	82.0	Disp:Bbl
		Total Volume BBI	263.50	

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
Robert Moorehead
 SIGNATURE

ORIGINAL

HALLIBURTON		JOB LOG		TICKET # 1716016	TICKET DATE 01/20/02
REGION North America Land		NWA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY MEADE
MBU-ID / EMPL # MCLI0103		H.E.S. EMPLOYEE NAME Tyce Davis		PSL DEPARTMENT Cementing Services	
LOCATION Liberal		COMPANY GREAT PLAINS PET.		CUSTOMER REP / PHONE BOB MOOREHEAD	
TICKET AMOUNT \$13,097.68		WELL TYPE 01		API/UVI #	
WELL LOCATION LAND NE FORGAN OK		DEPARTMENT Cement		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME CIMARRON BLUFF		Well No. #1	SEC / TWP / RNG 23-34-29	FES 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
Davis, T - 106304	11						
Kirby, K - 105942	11						
Ferguson, R - 106154	11						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Job Description / Remarks
				NZ	CSG	Tbg	
	2000						CALLED OUT FOR JOB
	2300						ON LOCATION RIG L.D.D.P.
	0000						OUT OF HOLE W/DP RIG UP CASERS
	045						START CASING AND FE
	0125						BREAK CIRC
	0135						RUN CASING
	0210						FILL CASING
	0220						RUN CASING
	0235						PUT PORT COLLAR ON JT#72 @ 3391FT
	0305						BREAK CIRC
	0340						RUN CASING
	0500						CASING ON BOTTOM HOOK UP PC AND CIRC LINES
	0505						BREAK CIRC W/RIG
	0515						CIRC TO PIT
	0650						THRU CIRC HOOK LINES TO PT AND DROP BALL
	0729				3000		PSI TEST LINES
	0731	2.0	0.5		0-1300		SET PACKER SHOE
	0734	4.0	7.0		200		PUMP 2%KCL H2O SPACER
	0736	4.0	12.0		200		PUMP SUPERFLUSH
	0739	4.0	7.0		200		PUMP 2%KCL H2O SPACER
	0742	6.0	82.0		250		PUMP 310SX PREM. CEMENT AT 15#
	0757						SHUT DOWN DROP PLUG AND WASH UP
	0801	6.0	155.5		100		PUMP DISPLACEMENT
	0821	6.0	155.5		350		120 BBLs IN LIFT CEMENT
	0828	2.0	155.5		1000		148 BBLs IN SLOW RATE
	0831	2.0	155.5		1150-1550		LAND PLUG
	0832		155.5		1550-0		RELEASE FLOAT-----HELD
	0900		155.5				JOB OVER

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OCT 17 2002

CONSERVATION DIVISION
WICHITA, KS

JOB SUMMARY

SALES ORDER NUMBER: 1F 059
 TICKET DATE: 12/28/01
 BDA / STATE: KS.
 COUNTY: MEADE
 PSL DEPARTMENT: Cementing Services
 CUSTOMER REP / PHONE: ROD PHARES 316-685-8800
 APULMI #
 SAP BOMB NUMBER: 7521
 Description: Cement Surface Casing
 HES FACILITY (CLOSEST TO WELL SITE): LIBERAL, KS

REGION: NORTH AMERICA LAND
 NW. ENTRY: Mid Continent
 HES EMPLOYEE NAME: JOHN WOODROW
 COMPANY: GREAT PLAINS PETROLEUM
 WELL TYPE: OIL
 DEPARTMENT: CEMENT
 SEC / TWP / RNG: 23 34S-29W
 Well No.: 1
 LEASE NAME: CIMARRON BLUFF

ORIGINAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
WOODROW, J 105848		Lopez, J - 198514		
		Harper, K 214985		
Arnett, J - 226567				

HES. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
420621 P/U	80	10244148 / 6612	40	
54219 / 78299	80	5377 / 6610	40	

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth 1536

Date	Called Out	On Location	Job Started	Job Completed
	12/28/01	12/28/01	12/28/01	12/28/01
Time	0130	0430	1000	1200

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT 8 5/8	1	H
Float Shoe		
Centralizers REG 8 5/8	1	O
Top Plug 5-W 8 5/8	4	
HEAD P/C 8 5/8	1	W
Limit clamp	1	
Weld-A		
Guide Shoe REG 8 5/8	1	
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New/Used	24#	8 5/8		KB	1,536	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/28	7.0	12/28	2.0	
Total	7.0	Total	2.0	

Ordered _____ Hydraulic Horsepower Avail. _____ Used _____
 Treating _____ Average Rates in BPM _____ Overall _____
 Feet _____ Cement Left in Pipe _____
RECEIVED Reason _____ SHOE JOINT

KANSAS CORPORATION COMMISSION

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	335	PP MIDCON	Bulk	3% C.C.-1/4# POLYFLAKE	20.22	3.23	11.10
2	150	PREM PLUS	Bulk	2% C.C.-1/8# POLYFLAKE	6.30	1.34	14.8
			Bulk				
			Bulk				


OCT 17 2002

Summary

Circulating Breakdown _____ Displacement _____ Preflush: BBI _____ Type: _____
 _____ MAXIMUM _____ Load & Bkdn: Gal - BBI _____ Pad:Bbl -Gal _____
 _____ _____ _____ _____
 Average Shut In: Instant _____ Frac. Gradient _____ Treatment: Gal - BBI _____ Disp:Bbl _____
 _____ 5 Min. _____ 15 Min _____ Cement Slurry BBI _____ 226.0 _____
 _____ Total Volume BBI _____ 322.00 _____

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

ORIGINAL

 HALLIBURTON		JOB LOG		TICKET # 1689059	TICKET DATE 12/28/01
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		BDA / STATE KS.	COUNTY MEADE
MBU ID / EMPL # MCLIO104 / 105848		H.E.S. EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL, KS.		COMPANY GREAT PLAINS PETROLEUM		CUSTOMER REP / PHONE ROD PHARES 316-685-8800	
TICKET AMOUNT \$9,514.98		WELL TYPE OIL		API/UWI #	
WELL LOCATION MEADE, KS.		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME CIMARRON BLUFF		Well No. 1	SEC / TWP / RNG 23 34S-29W	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
WOODROW, J 105848		Lopez, J - 198514					
		Harper, K 214985					
Arnett, J - 226567							

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Job Description / Remarks
				N2	CSG	Tbg	
	0530						JOB READY
	0130						CALLED OUT FOR JOB
	0430						PUMP TRUCK ON LOCATION / PRE JOB SITE ASSESMENT
	0445						SPOT EQUIP. / RIG UP
	0630						TRIP OUT OF HOLE WITH DRILL PIPE
	0755						HAVE PRE JOB SAFETY MEETING
	0800						START RUNNING 8 5/8 CASING & FLOAT EQUIP.
							CASING ON BOTTOM (1536 FT.)
	0915						HOOK UP 8 5/8 P/C & CIRCULATING IRON
	0930						START CIRCULATING WITH RIG PUMP
							THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK (JOB PROCEDURE)
	0955				1500		TEST PUMP & LINES
	1000	6.0	192.0				START MIXING LEAD CMT. @ 11.1#/GAL
	1059	6.0	24.0				START MIXING TAIL CMT. @ 14.8#/GAL
							THROUGH MIXING CMT / SHUT DOWN
	1121						RELEASE PLUG / START DISPLACING
							HAVE 88 BBLs OUT HAVE CMT RETURNS TO SURFACE
					350		MAX LIFT PRESSURE BEFORE LANDING PLUG
	1200		98.0		750		PLUG DOWN / RELEASE FLOAT
							FLOAT HELD
							CIRCULATED 10 BBLs. / 20 SKS TO SURFACE ✓
<p>RECEIVED KANSAS CORPORATION COMMISSION</p> <p>OCT 17 2002</p> <p>CONSERVATION DIVISION WICHITA, KS</p>							