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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30129
Name: Eagle Creek Corporation
Address: 107 N. Market #509
City/State/Zip: Wichita, Ks. 67202
Purchaser: none
Operator Contact Person: Dave Callewaert
Phone: (316) 264-8044
Contractor: Name: Abercrombie RTD, Inc
License: 30684
Wellsite Geologist: Dave Callewaert

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Designate Type of Completion:
✓ New Well ___ Re-Entry ___ Workover
___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ___ ENHR ___ SIGW
XX Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

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CONSERVATION DIVISION
WICHITA, KS

If Workover/Re-entry: Old Well Info as follows: 6-27-02
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.

4-15-02	4-30-02	4-30-02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 119-21082-00-00
County: Meade
Sec. 18 Twp. 33 S. R. 29 ☐ East ☒ West
330 feet from (S) / N (circle one) Line of Section
1550 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Burmeister Well #: 1-18
Field Name: Singley
Producing Formation: none
Elevation: Ground: 2700 Kelly Bushing: 2705
Total Depth: 5910 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 1551 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 Pk 8-18-03
(Data must be collected from the Reserve Pit)
Chloride content 4800 ppm Fluid volume 2500 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:
Title: President Date: 6/28/02
Subscribed and sworn to before me this 27th day of June, 2002.
Notary Public: Helen M. Egholm
Date Commission Expires: 2-24-2005

HELEN M. EGHOLM
Notary Public - State of Kansas
My Appt. Expires 2-24-2005

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

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Side Two

Operator Name: Eagle Creek Corporation Lease Name: Burmeister Well # 1-18

Sec. 18 Twp. 33 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 ☒ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
(Submit Copy)

List All E. Logs Run:
Dual Induction, Neutron-Density

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Council Grove	3194	-489
Heebner	4455	-1750
Swope	5079	-2374
Marmaton	5253	-2548
Morrow Sh.	5743	-3038
Chester Lime	5806	-3101

X

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	12.25"	8.625"	24	1551	35 Midcon	350	3%cc, 1/4# Flake
					Premium	150	2%cc, 1/8# Flake

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

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 ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Sumit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other *(Specify)*

Production Interval

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Eagle Creek Corp.
Burmeister 1-18
18-T33S-R29W Meade County, Ks.

DST #1 4592-4604
45-60-90-120
Strong blow. Gas to surface 75 minutes into second flow period. Gas too small to measure.
Rec. 10' clean oil
60' gassy oil
90' gas cut watery mud with scum of oil
30' sl. oil and gas cut muddy water
1235' salt water

Shut in pressures 1320-1341
Initial flow pres. 101-364
Final flow pres. 407-696

DST #2 5735-5832
30-60-90-120
Strong blow. Gas to surface in 18 minutes.
Gauged 6 MCF and stablized at 6 MCF for both flow periods.
Recovered 395' gas cut mud
Shut in pressures 316-306
Initial Flow pres. 51-77
Final flow press. 83-116
Bottom Hole Temp. 122 degrees

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WICHITA, KS

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HALLIBURTON

JOB LOG

TICKET # 1842933	TICKET DATE 04/30/02		
REGION NORTH AMERICA LAND	NWA / COUNTRY Central / USA	BDA / STATE MC/Ks	COUNTY Meade
MBU ID / EMPL # MCLI 0110/ 198516	H.E.S EMPLOYEE NAME JASON CLEMENS	PSL DEPARTMENT CEMENTING SERVICES	
LOCATION Liberal, KS	COMPANY Eagle Creek Corporation	CUSTOMER REP / PHONE DAVE CALLEWAERT	
TICKET AMOUNT $4,049.88	WELL TYPE OIL	API/UWI # 15119218020000	
WELL LOCATION MEAD	DEPARTMENT ZI	JOB PURPOSE CODE Plug to Abandon	
LEASE NAME Burmeister / Well No. 1-18	SEC / TWP / RNG S18-T33S-R29W	HES FACILITY (CLOSEST TO WELL) LIBERAL	

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
Clemens, A 198516							
Apelu, M 241982							
Korbe, N 106328							

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate N2	Press.(PSI) CSG.	Tbg	Job Description / Remarks
	130						ARRIVE ON LOCATION
	145						PRE- JOB SAFTEY MEETING
	200						SPOT EQUIP.
	353				1500		TEST LINES
							1ST PLUG @ 1580
	354	6.0	35.0		100		START FRESH H2O SPACER
	400	6.0	15.0		100		START CEMENT
	404	6.0	18.0		50		START DISP
							2ND PLUG AT 620
	507	6.0	25.0		50		START FRESH H2O SPACER
	512	6.0	12.0		50		START CEMENT
	515	6.0	5.5		50		START DISP
							3RD PLUG @ 40
	540	6.0	5.0		50		START FRESH H2O SPACER
	544	3.0	3.0		50		START CEMENT
	549	2.0	7.0		50		PLUG RAT & MOUSE
							THANKS JASON & CREW.

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JOB SUMMARY

1842933	04/30/02		
BDA / STATE: MC/Ks	COUNTY: Meade		
REGION: NORTH AMERICA LAND	NWA COUNTRY: Central / USA		
MBU ID / EMPL #: MCLI 0110/ 198516	H.E.S. EMPLOYEE NAME: JASON CLEMENS	PSL DEPARTMENT: CEMENTING SERVICES	
LOCATION: Liberal, KS	COMPANY: Eagle Creek Corporation	CUSTOMER REP / PHONE: DAVE CALLEWAERT	
TICKET AMOUNT: $4,049.88	WELL TYPE: OIL	API/UWI #: 15119218020000	
WELL LOCATION: MEAD	DEPARTMENT: ZI	SAP BOMB NUMBER: 7528	
LEASE NAME: Burmeister / Well No.: 1-18	SEC / TWP / RNG: S18-T33S-R29W	HES FACILITY (CLOSEST TO WELL SITE): LIBERAL	

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HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	6.0			
Apelu, M 241982	6.0			
Korbe, N 106328	6.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421269	20			
10251403	20			
54218/6610	40			

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

	Called Out	On Location	Job Started	Job Completed
Date	04/30/2002	04/30/2002	04/30/2002	04/30/2002
Time	1230	145	353	600

Tools and Accessories

Type and Size	Qty	Make
Float Collar		HES
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						
Liner						
Liner						
Tubing			4 1/2			
Drill Pipe	U	16.6	4 1/2	KB	1,580	
Open Hole			7 7/8			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	
Date	Hours	Date	Hours
4/30	5.0	4/30	3.0
Total	5.0	Total	3.0

Description of Job

PTA

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WICHITA, KS

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

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	125	40/60 POZ H	B	6% GEL (PUMP TIME--4 HOURS)	8.50	1.65	13.10
2			B	50 SKS AT 1580 FT——40 SKS AT 620 FT——10 SKS AT 40 FT—15 SK			
3							
4							

Summary

Circulating		Displacement		Preflush: BBl	91.00
Breakdown		MAXIMUM		Load & Bkdn: Gal - BBl	
Lost Returns-Y		Lost Returns-N		Excess /Return BBl	
Cmt Rtn#Bbl		Actual TOC		Calc. TOC:	
Average		Frac. Gradient		Treatment: Gal - BBl	
Shut In: Instant		5 Min.	15 Min	Cement Slurry BBl	31.0
				Total Volume BBl	122.00

Type: FRESH
Pad:Bbl-Gal
Calc.Disp Bbl
Actual Disp
Disp:Bbl
From

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

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE W. C. Cracy
SIGNATURE

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HALLIBURTON

JOB LOG

TICKET # 1822622	TICKET DATE 04/14/02		
REGION NORTH AMERICA LAND	NWA / COUNTRY Central / USA	BDA / STATE MC/Ks	COUNTY Meade
MBU ID / EMPL # MCLI 0110/ 198516	H.E.S EMPLOYEE NAME JASON CLEMENS	PSL DEPARTMENT CEMENTING SERVICES	
LOCATION Liberal, KS	COMPANY Eagle Creek Corporation	CUSTOMER REP / PHONE BILL CRAIG 620-793-2815	
TICKET AMOUNT $7,195.61	WELL TYPE OIL	API/UWI # 15119218020000	
WELL LOCATION MEAD	DEPARTMENT ZI	JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME Burmeister / Well No. 1-18	SEC / TWP / RNG S18-T33S-R29W	HES FACILITY (CLOSEST TO WELL S LIBERAL	

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
Clemens, A 198516	4						
Evans, J 212723	4						
Harper, K 241985	4						
Romero, M 240051	4						

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Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate N2	Press.(PSI) CSG.	Tbg	Job Description / Remarks
	2030						ARRIVE ON LOCATION
	2045						PRE- JOB SAFTEY MEETING
	2100						SPOT EQUIP.
	2115						START F.E.
	2200						HOOK UP CIR W/ RIG
	2225				3000		PRESSURE TEST
	2226	6.0	196.0		100		START LEAD AT 11.2#
	2257	6.0	36.0		100		START TAIL AT 14.8#
	2305						DROP PLUG
	2306	6.0	98.0		50		START DISP
	2318	6.0	70.0		350		CAUGHT CEMENT
	2322	2.0	88.0		500		SLOW RATE
	2329	2.0	98.0		950		LAND PLUG
							CIR 30 BBLS TO PIT
							FLOAT DID NOT HOLD, SHUT WELL IN.
							THANKS JASON & CREW.

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WICHITA, KS

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JOB SUMMARY

HALLIBURTON		SALES ORDER NUMBER: 1822622	TICKET DATE: 04/14/02
NORTH AMERICA LAND	NW / INTRY: Central / USA	BDA / STAT: MC/Ks	COUNTY: Meade
HES EMPL # / EMPL #: MCLI 0110/ 198516	H.E.S EMPLOYEE NAME: JASON CLEMENS	PSL DEPARTMENT: CEMENTING SERVICES	
LOCATION: Liberal, KS	COMPANY: Eagle Creek Corporation	CUSTOMER REP / PHONE: BILL CRAIG 620-793-2815	
TICKET AMOUNT: $7,195.61	WELL TYPE: OIL	API/UWI #: 15119218020000	
WELL LOCATION: MEAD	DEPARTMENT: ZI	SAP BOMB NUMBER: 7521	
LEASE NAME: Burmeister / Well No.: 1-18	SEC / TWP / RNG: S18-T33S-R29W	HES FACILITY (CLOSEST TO WELL SITE): LIBERAL	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	4.0			
Evans, J 212723	4.0			
Harper, K 241985	4.0			
Romero, M 240051	4.0			

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H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421269	20			
10251403	20			
53777/75819	40			
54024/75821	40			

Form. Name _____ Type: _____
Form. Thickness _____ From _____ To _____
Packer Type _____ Set At _____
Bottom Hole Temp. 81 Pressure _____
Retainer Depth _____ Total Depth _____

	Called Out	On Location	Job Started	Job Completed
Date	04/16/2002	04/16/2002	04/16/2002	04/16/2002
Time	1830	2030	2224	2330

Tools and Accessories

Type and Size	Qty	Make
Float Collar		HES
Float Shoe		
Centralizers		
Top Plug	1	
HEAD	1	
Limit clamp		
Weld-A		
Guide Shoe		
INSERT W/ FI	1	

Well Data

	New/Used	Weight	Size Grade	From	To	Max. Allow
Casing	N	24#	8 5/8"	0	1,551	
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

Date	Hours
4/16	4.0
Total	4.0

Operating Hours

Date	Hours
4/16	2.0
Total	2.0

Description of Job

Cement Surface Casing

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Hydraulic Horsepower

Ordered _____ Avail. _____ Used _____

Average Rates in BPM

Treating _____ Disp. _____ Overall _____

Cement Left In Pipe

Feet 12 Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives		W/Rq.	Yield	Lbs/Gal
1	350	MIDCON-2 PP	B	3% CALCIUM CHLORIDE, 1/4 LB/SK POLY-E-FLAKE	PUMP	19.56	3.14	11.20
2	150	PREMIUM PLUS	B	2% CALCIUM CHLORIDE, 1/8 LB/SK POLY-E-FLAKE	PUMP	6.30	1.34	14.80
3								
4								

Summary

Circulating _____ Displacement _____ Preflush: BBI _____ Type: _____
Breakdown _____ MAXIMUM _____ Load & Bkdn: Gal - BBI _____ Pad:Bbl -Gal _____
Lost Returns-\ _____ Lost Returns-N _____ Excess /Return BBI _____ Calc.Disp Bbl _____
Cmt Rtn#Bbl _____ Actual TOC _____ Calc. TOC: _____ Actual Disp. 98
Average _____ Frac. Gradient _____ Treatment: Gal - BBI _____ Disp:Bbl _____
Shut In: Instant _____ 5 Min. _____ 15 Min _____ Cement Slurry BBI 232.0
Total Volume BBI 330.00

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

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE W. C. Craig
SIGNATURE