

OCT 09 2001

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

ORIGINAL

CONSERVATION DIVISION
WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 30129
Name: Eagle Creek Corporation
Address: 107 N. Market Suite 509
City/State/Zip: Wichita, Kansas 67202
Purchaser: Duke Energy
Operator Contact Person: Dave Callewaert
Phone: (316) 264-8044
Contractor: Name: Abercrombie RTD
License: 30684
Wellsite Geologist: Dave Callewaert

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. _____

7-16-01 7-30-01 8-10-01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 119-210540000
County: Meade
SENE NW Sec. 3 Twp. 34 S. R. 30 East West
990 feet from N (circle one) Line of Section
2310 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hill Well #: 1-3

Field Name: Novinger
Producing Formation: Morrow Sand
Elevation: Ground: 2688 Kelly Bushing: 2693
Total Depth: 5927 Plug Back Total Depth: 5871
Amount of Surface Pipe Set and Cemented at 1507 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 AK 1 En 4.8.03
(Data must be collected from the Reserve Pit)
Chloride content 3000 ppm Fluid volume 1700 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: Dave Callewaert
Title: President Date: 8-22-01
Subscribed and sworn to before me this 22nd day of August, 2001
Notary Public: Helen M. Gholson
Date Commission Expires: 2-29-2005

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

HELEN M. GHOLSON
Notary Public - Kansas
My Appt. Expires 2-29-05

X

Operator Name: Eagle Creek Corporation Lease Name: Hill Well #: 1-3
 Sec. 3 Twp. 34 S. R. 30 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, Compensated Neutron Density, Sonic, Microlog

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Wreford	3058	-365
Base of Heebner	4448	-1755
Marmaton	5255	-2562
Cherokee	5418	-2725
Morrow Shale	5766	-3073
Morrow Sand	5775	-3082
Chester Lime	5840	-3147

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	12.25"	8.625"	24#/Ft	1507	A-con & common	365 sx	2% cc, 1/4# cello flake/sx
Production	7.875"	4.5"	10.5#/Ft	5927	pozmix AA2	50 sx 110 sacks	2% gel 5# gil.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
5778-5812	4 shots/Ft		5778-5812

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.375"	5778	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
8-15-01		<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
	3.36	1,276	0		

Disposition of Gas Ventd Sold Used on Lease (If vented, Sumit ACO-18.)

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

Production Interval 5778-5812

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CONSERVATION DIVISION
WICHITA, KS

Hill #1-3
SE NE NW 3-T34S-R30W
Meade County, Kansas

DST #1 5765' - 5800'
30-120 out. Strong Blow. Gas to surface in 90
seconds, in 5 min. guaged 6mcf

10 min. " 7909mcf

20 min. " 8972mcf

30 min. " 9596mcf

Choke froze had to shut in tool. IFP 1955 - 1959
Shut in pressure 1967. No fluid recovery.

KCC

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ORIGINAL

COPY

SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING · FRACTURING · CEMENTING

Invoice

Bill to:		1999250	Invoice	Invoice Date	Order	Order Date
EAGLE CREEK CORP 107 N MARKET #509 WICHITA, KS 67202		KCC	107069	7/31/01	3374	7/18/01
CONFIDENTIAL		OCT 09 2001	Service Description			
CONFIDENTIAL		CONFIDENTIAL	Cement <i>SURFACE CASING</i>			
AFE		CustomerRep	Treater	Lease	Well	
	Bill Craig	D. Scott	Well Type	Purchase Order	Terms	
			New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D200	'A-CON' BLEND	SK	365	\$13.50	\$4,927.50
D101	COMMON CEMENT	SK	125	\$10.25	\$1,281.25
C310	CALCIUM CHLORIDE	LBS	1268	\$0.75	\$951.00
C195	CELLFLAKE	LB	231	\$1.85	\$427.35
F203	FLAPPER TYPE INSERT FLOAT VALVES, 8 5/8"	EA	1	\$230.00	\$230.00
F133	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1	\$145.00	\$145.00
F103	CENTRALIZER, 8 5/8"	EA	2	\$90.00	\$180.00
F113	BASKET, 8 5/8"	EA	1	\$290.00	\$290.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E107	CEMENT SERVICE CHARGE	SK	490	\$1.50	\$735.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110	\$3.00	\$330.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	2541	\$1.25	\$3,176.25
R204	CASING CEMENT PUMPER, 1501-2000'	EA	1	\$1,310.00	\$1,310.00

Sub Total: \$14,233.35

Discount: \$4,270.00

Discount Sub Total: \$9,963.35

Tax Rate: 5.90%
 (T) Taxable Item

Taxes: \$0.00

Total: \$9,963.35

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CONSERVATION DIVISION
 WICHITA, KS

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.		Subject to Correction		FIELD ORDER		03374	
Date	7-18-01	Lease	Hill	Well #	1-3	Legal	3-34s-30w
Customer ID		County	Meade	State	KS	Station	Pratt KS
C H A R G E	Eagle Creek Corp	Depth		Formation		Shop Joint	26. —
		Casing	1308 8 7/8	Casing Depth	1308	TD	1510
		Customer Representative	Bill Craig	Treater	D. Scott	Job Type	Surface New Well

AFE Number	PO Number	Materials Received by	X W. C. Carg
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	365 ski	A-Con Cmt ✓	CONFIDENTIAL			
D101	125 ski	Common Cmt ✓				
C310	1268 lbs	Calcium Chloride ✓				
C195	231 lbs	cell flake ✓		KCC	ORIGINAL	
F203	1 ca	TSFV 4/Fill 8 7/8 ✓				
F133	1 ca	Top Swiper Plug " ✓		OCT 09 2001		
F103	2 ct	Centralizers " ✓		CONFIDENTIAL		
F113	1 ca	Cmt Basket " ✓				
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OCT 09 2001						
CONSERVATION DIVISION WICHITA, KS						
R701	1 ca	Cmt Head Rental				
E107	490 ski	Cmt Serv Charge				
E100	1 ca	UNITS 1way MILES 110				
E104	2541 tm	TONS 1way MILES 110				
R204	1 ca	EA-1361-2600' PUMP CHARGE				
Discounted Price =				9963.35		
Plus Tax						



CONFIDENTIAL ORIGINAL TREATMENT REPORT 03569

Customer ID	Date
Customer Eagle Creek Corp	7-18-01
Lease Hill	Lease No.
	Well # 1-3
Field Order # 03374	Station Pratt HS
Casing 8 5/8	Depth 1308
County Meade	State KS

Type Job Surface New Well Formation Legal Description 3-34s-30w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid 365 skt A-Con 28cc	RATE	PRESS 1300	ISIP
Depth 1482	Depth PBTD	From	To	Per Pad 2.9	Max		5 Min.
Volume 94.2	Volume	From	To	Pad 125 skt Sud	Min		10 Min.
Max Press 1000	Max Press	From	To	Frac 1.18	Avg		15 Min.
Well Connection	Annulus Vol.	From	To	219 Bbls SL	HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative Bill Craig Station Manager D Autry Treater D Scott

Service Units	106	23	38	70	36	72
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2430			KCO		On loc w/Trk's Safety mtg
			OCT 0:9	2001	Cent 3 & 10 Basket 2 Jcs Out
			CONFIDENTIAL		Csg on Bottom Prop Balls Circ w/Rig
0755	300		193	7	St mixing head cnt @ 11.5ppg 365 skt
0817	200		27	7	St mixing Tail cnt @ 15.6ppg 125 skt
0825	0				Chose Ina Release Plug
0827	100			6	St Disp w/ H2O
0843	700		94.2	0	Plug Down
0845	0				Release psi float Held
					RECEIVED KANSAS CORPORATION COMMISSION
					OCT 09 2001
					CONSERVATION DIVISION WICHITA, KS
					Job Complete
					Thank you Scotty



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SALES OFFICE:
105 S. Broadway
Suite #420
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

COPY
SALES SERVICE OFFICE:
10244 NE Hiway 81
P.O. Box 8613
Pratt, KS 67124-8613
(316) 672-1201
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			1999250	Invoice	Invoice Date	Order	Order Date
EAGLE CREEK CORP 107 N MARKET #509 WICHITA, KS 67202				107119	7/31/01	3380	7/31/01
ORIGINAL				Service Description			
				Cement <i>PRODUCTION CASING</i>			
				Lease		Well	
				Hill		1-3	
A/E	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	Dave Callewaert	D. Scott		New Well		Net 30	

ID.	Description		UOM	Quantity	Unit Price	Price
D204	AA2	KCC	SK	110	\$13.56	\$1,491.60
D202	60/40 POZ		SK.	25	\$8.25	\$206.25
C196	FLA-322	OCT 09 2001	LB	52	\$7.25	\$377.00
C223	SALT (Fine)	CONFIDENTIAL	LBS	568	\$0.35	\$198.80
C243	DEFOAMER		LB	111	\$3.00	\$333.00
C322	GILSONITE		LB	554	\$0.55	\$304.70
C313	GAS BLOCK POWDER		LB	78	\$5.00	\$390.00
C302	MUD FLUSH		GAL	500	\$0.75	\$375.00
F100	CENTRALIZER, 4 1/2"		EA	4	\$67.00	\$268.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"		EA	1	\$230.00	\$230.00
F180	AUTO FILL FLOAT SHOE, 4 1/2"		EA	1	\$230.00	\$230.00
F800	THREADLOCK COMPOUND KIT		EA	1	\$30.00	\$30.00
F252	ROTATING SCRATCHERS		EA	12	\$56.00	\$672.00
R702	CASING SWIVEL RENTAL		EA	1	\$125.00	\$125.00
R701	CEMENT HEAD RENTAL		EA	1	\$250.00	\$250.00
E107	CEMENT SERVICE CHARGE		SK	135	\$1.50	\$202.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY		MI	110	\$3.00	\$330.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN		TM	693	\$1.25	\$866.25
R212	CASING CEMENT PUMPER, 5501-6000'		EA	1	\$1,950.00	\$1,950.00

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CONSERVATION DIVISION
WICHITA, KS

Sub Total:	\$8,830.10
Discount:	\$2,666.82
Discount Sub Total:	\$6,163.28
Tax Rate: 5.90%	Taxes: \$0.00
(T) Taxable Item	Total: \$6,163.28

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.
Date 7-31-01
Customer ID

Subject to Correction
Lease Hill
County Meade

FIELD ORDER

U3380

Well # 1-3
Legal 3-34s-30w
State KS
Station Pratt KS

CHARGE

Eagle Creek Corp
Depth
Formation
Shoe Joint
Casing 4 1/2 10.5
Casing Depth 3926 TD 3927
Job Type Longstring New well
Customer Representative Dave Callewaert
Treater D. Scott

AFE Number PO Number Materials Received by X [Signature]

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D204	110 sks	AA-2 Cmt Blend 4 1/2 ✓				
D202	25 sks	60/40 202 Cmt ✓				
C196	32 lbs	FLA-322 ✓			ORIGINAL	
C223	568 lbs	Salt Fine ✓				
C243	11 lbs	Defoamer ✓				
C322	554 lbs	Gilsonite ✓		KCC		CONFIDENTIAL
C313	78 lbs	Gas Block Powder ✓		OCT 09 2001		
C302	500 gal	mud flush ✓				
F100	4 ea	Centralizers 4 1/2 ✓		CONFIDENTIAL		
F150	1 ea	h.d. Plyst Baffle " ✓				
F180	1 ea	Float shoe " ✓				
F800	1 ea	Thread lock ✓				
F232	12 ea	Rotating Scratchers ✓				
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OCT 09 2001						
CONSERVATION DIVISION WICHITA, KS						
R702	1 ea	1 1/2 Swivel 4 1/2				
R701	1 ea	Cmt Head Rental "				
E107	135 sks	Cmt Serv Charge				
E100	1 ea	UNITS 1 way MILES 10 mi				
E104	693 fm	TONS 1 way MILES 110 mi				
R212	1 ea	EA. 3501-6000 PUMP CHARGE				
Discount Amount = 6163.28						
Plus Tax						

CONFIDENTIAL

TREATMENT REPORT

03575



Customer ID	Date		
Customer Eagle Creek Corp	7-31-01		
Lease	Lease No.	Well # 1-3	

Field Order # 03580	Station Pratt KS	Casing 4 1/2	Depth 3926	County Meade	State KS
Type Job Long String New Well			Formation	Legal Description 3-3/4s - 30w	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft		Acid 110 sks A-A-2		RATE 2500	PRESS	ISIP
Depth 3882	Depth	From	To	Pre Pad 50 sks Scavenger	Max			5 Min.
Volume 43.5	Volume	From	To	Pad 38 Bbls 1h	Min			10 Min.
Max Press 2500	Max Press	From	To	Frac 93.5 Disp	Avg ORIGINAL			15 Min.
Well Connection	Annulus Vol.	From	To	12 Bbls m.f.	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative Dave Callewalt	Station Manager D. Autry	Treater D. Scott
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Service Units	106	23	38	92					
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Time	Casing Pressure	Tubing Pressure	Rate	Service Log
2200	KCC			On loc w/ Trks Safety mtg
	OCT 09 2001	OCT 09 2001		Fis. & h. D. Battle / J Ant 1-3-8-11
	CONFIDENTIAL	CONSERVATION DIVISION WICHITA, KS		Scratcher's 3 & 4 J's
0430	400	5	6	H2O spacer
0432	400	12	6	mud flush
0435	400	5	6	H2O spacer
0437	500	12	6	Mix 30 sks Scavenger lined 12.0 oppg
0440	400	28	6	Mix Tail lined 15.0 oppg 110 sks
0446	0	10		Chase In & wash pump + line
0449	100		8	Release Plug & St Disp w/ H2O
0459	500	80	7	lift part
0502	1500	93.5	0	Plug Down ops. Test
0503	0			Release psi float held
				Rotated Csg & good circ
				Plug Plug R. Hit Mitt 1/2 25 sks per 2
				Job Complete
				Thank you
				Scotty