

CONFIDENTIAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 119-20,956 ⁰⁰⁻⁰⁰ **ORIGINAL**

County Meade

SE - NW - NE - SE Sec. 17 Twp. 34 Rge. 29 ^E _W

2280 Feet from Q (circle one) Line of Section

906 Feet from Q (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, Q NW or SW (circle one)

Lease Name Steven Larrabee Well # 1-17

Field Name Adams Ranch

Producing Formation Lansing

Elevation: Ground 2521 KB 2526

Total Depth 5400 PBTD 5300

Amount of Surface Pipe Set and Cemented at 1582 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 3561 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cat.

Drilling Fluid Management Plan ALT 1 974 12-12-96
(Data must be collected from the Reserve Pit)

Chloride content 9500 ppm Fluid volume 3000 bbls

Watering method used let dry natural

Location of fluid disposal if hauled offsite: KCC

KANSAS CORPORATION COMMISSION

Operator Name

Lease Name MAR 0 8 1996 License No.

Quarter Sec. Twp. S Rng. E/W

County WICHITA, KS Docket No.

Operator: License # 30129

Name: Eagle Creek Corporation

Address 107 No. Market #509

City/State/Zip Wichita, Kansas 67202

Purchaser: Farmland

Operator Contact Person: David Callewaert

Phone (316) 264-8044

Contractor: Name: Abercrombie RTD Inc.

License: 30684

Wellsite Geologist: David Callewaert

Designate Type of Completion

XX New Well Re-Entry Workover

XX Oil SWD SLOW Temp. Abd.

XX Gas ENHR SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

 Deepening Re-perf. Conv. P. to Inj? SWD

 Plug Back PBTD

 Cemented Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

1-16-96 1-28-96 3-3-96

Spud Date Date Reached TD Completion Date

RELEASED

JUL 31 1997

FROM CONFIDENTIAL RECEIVED

MAR 7

CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 David Callewaert

Title President Date 3-7-96

Subscribed and sworn to before me this 8th day of March 19 96.

Notary Public Barbara J. Scott

Date Commission Expires

BARBARA J. SCOTT
NOTARY PUBLIC
STATE OF KANSAS
600 N. W. 7/25/99

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

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Operator Name Eagle Creek Corporation

Lease Name Steven Larrabee

Well # 1-17

Sec. 17 Twp. 34 Rge. 29

East

County Meade

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Wreford	2959	[-433]
Base of Heebner	4377	[-1855]
Lansing A Porosity	4530	[-2004]
Swope	5041	[2515]
Marmaton	5198	[-2672]
Novinger	5280	[-2754]

List All E.Logs Run:
Dual Induction, Comp. Density
Neutron, Sonic, Microlog, Frac Finder

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
Conductor	24"	20"	20.0	60	Ready mix	7 yds	none
Surface	12.25"	8.625"	24#	1582	Midcon2 Premium	370sx 100sx	3%cc 2%cc
Production	7.875"	4.03"	10.5	5380	Versaset premium	200sx 160sx	gilsonite 1%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" 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 (Amount and Kind of Material Used)		Depth
	4	5044-5058	bridge plug at 4950	1500 gal 15% FE Swab	
4	4530-4538		800 gal 15% FE Swab	25 BFPH 63%	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Bridge plug	
		2.375	4563		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	remains in place	
Date of First, Resumed Production, SWD or Inj.				Producing Method			
03-03-96				<input type="checkbox"/> Flowing <input checked="" 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
		53	0	97			37

Disposition of Gas:
 Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

4530' - 4538'

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046



HALLIBURTON

CONFIDENTIAL ORIGINAL

INVOICE

INVOICE NO.	DATE
919882	01/18/1996

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
LARRABEE 1-17	MEADE	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	N/A	CEMENT SURFACE CASING	01/18/1996		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
260934	W.C. CRAIG			COMPANY TRUCK	02615

RELEASED DIRECT CORRESPONDENCE TO:

EAGLE CREEK CORPORATION
 107 N. MARKET, SUITE 509
 WICHITA, KS 67202

P O BOX 1598
 LIBERAL KS 67901

ENTERED 31 1997

FROM CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	50 MI		2.85	142.50
		1 UNT			
000-119	MILEAGE FOR CREW	50 MI		1.50	75.00
		1 UNT			
001-016	CEMENTING CASING	1582 FT		1,320.00	1,320.00
		1 UNT			
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8 IN		130.00	130.00
		1 EA			
24A	INSERT FLOAT VALVE - 8 5/8" BRD	1 EA		171.00	171.00
815.19502					
27	FILL-UP UNIT 7" - 8 5/8"	1 EA		64.00	64.00
815.19415					
320	BASKET-CMT-8 5/8 CSG X 21"-SLP	1 EA		124.00	124.00
806.71460					
504-050	CEMENT - PREMIUM PLUS	100 SK		12.62	1,262.00
504-282	MIDCON-2 PREMIUM PLUS CEMENT	370 SK		16.76	6,201.20
507-210	FLOCELE	93 LB		1.65	153.45
509-406	ANHYDROUS CALCIUM CHLORIDE	12 SK		36.75	441.00
500-207	BULK SERVICE CHARGE	519 CFT		1.35	700.65
500-306	MILEAGE CMTG MAT DEL OR RETURN	1539.417 TMI		.95	1,462.45

VEN. NO. _____ WELL # 11924

ACCT. # 71140 AMT. 8084.68

ACCT. # _____ AMT. _____

ACCT. # _____ AMT. _____

ACCT. # _____ AMT. _____

INVOICE SUBTOTAL

12,247.25

DISCOUNT-(BID)

4,653.94

INVOICE BID AMOUNT

7,593.31

*-KANSAS STATE SALES TAX

325.36

*-LIBERAL CITY SALES TAX

66.40

*-SEWARD COUNTY SALES TAX

99.61

PAID

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$8,084.68

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

HALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION

MidCont

HALLIBURTON LOCATION

Liberal, Ks

BILLED ON TICKET NO.

919882

FIELD _____ SEC. 17 TWP. 34S RING. 29W COUNTY Meade STATE Ks

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAXIMUM PSI ALLOWABLE. Includes handwritten entries: 24, 8 3/4, KB, 1582, 12 1/4, 6 1/2, 1582, ORIGINAL.

CONFIDENTIAL

JOB DATA

Table with columns: CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED. Includes handwritten dates and times: 1-18, 1000, 1330, 1645, 1840.

TOOLS AND ACCESSORIES

Table with columns: TYPE AND SIZE, QTY., MAKE. Includes handwritten entries: Tapered Float, Fill Up, 1, Heuro, 1, 1, 1, Bassett.

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
DISPL. FLUID _____ DENSITY _____ LB/GAL. API
PROP. TYPE _____ SIZE _____ LB.
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN
PERFPAC BALLS TYPE _____ QTY. _____

RELEASED

FROM CONFIDENTIAL

Table with columns: NAME, UNIT NO. & TYPE, LOCATION. Includes handwritten names: D. Abene, D. Magruder, W. Abene, B. Scott, and unit numbers: 420041, 52938 A, 50866/7131, 4673/6611.

DEPARTMENT: Cement
DESCRIPTION OF JOB: 8 3/4 Surface

JOB DONE THRU: TUBING [] CASING [X] ANNULUS [] TBG/ANN. []

CUSTOMER REPRESENTATIVE: X W.C. Craig
HALLIBURTON OPERATOR: Dennis Coar

CEMENT DATA

Table with columns: STAGE, NUMBER OF SACKS, CEMENT, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK., MIXED LBS./GAL. Includes handwritten entries: 370, 100, McKays 2, PPT, 3% CG, 1/4 # Floccie, 2% CG, 3.22, 11.1, 1.32, 14.8.

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET _____ REASON _____

PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 97.9
CEMENT SLURRY: BBL.-GAL. 235.68
TOTAL VOLUME: BBL.-GAL. _____

REMARKS RECEIVED
KANSAS CORPORATION COMMISSION

MAR 08 1996

CONSERVATION DIVISION

CUSTOMER: Eagle Creek Camp LEASE: Lease # 1-17 JOB TYPE: 8 3/4 Surface DATE: 1-18-96

HAL-2013-C

WELL NO. 1-17

LEASE LODRABEE

JOB TYPE 8 3/8 Surface

TICKET NO. 919882

Edge Creek Log

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							Time Collected
	1200							Time Ready
	1330							Time on loc.
								CONFIDENTIAL ORIGINAL
	1335							Start Pump Casing
	1345							Hook up to Circulate Shut Down w/ log Pump.
	1645							Casing in hole
	1646							Hook up to Circulate Casing
	1658							Circulate Casing w/ log Pump
	1700							Circulate Mud to Ground Level
	1715							Hook up to Pump Truck
	1720	5						150 Start Mixing Cement
	1810	4.8	212.18					150 Start Tail Cement
	1816	/	23.50					200 Finish Mixing Cement
	1817	/	235.68					200 Shut Down Deep Plug
	1818	6						75 Start Displacement
		4.2	97.8					wash Pumps & Lines
	1840							300 Plug Down
								Float Head
								Circulate Cement to the P.I.T
								Thanks For Calling
								Halliburton Energy
								Oliver & Green
								RELEASED JUL 31 1997
								FROM CONFIDENTIAL RECEIVED KANSAS CORPORATION COMMISSION
								MAR 08 1996
								CONSERVATION DIVISION WICHITA, KS

510 on loc.
155 on loc.

HALLIBURTON JOB SUMMARY

HALLIBURTON DIVISION MidCont
 HALLIBURTON LOCATION Liberal Ks

BILLED ON TICKET NO. 919882

FIELD _____ SEC. 17 TWP. 34^s RNG. 29^w COUNTY. Merika STATE Ks

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____
 PACKER TYPE _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

CONFIDENTIAL

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		24	8 3/8	KB	1582	
LINER						
TUBING						
OPEN HOLE			12 1/4	GL	1582	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 1-18	DATE 1-18	DATE 1-18	DATE 1-18
TIME 1000	TIME 1330	TIME 1645	TIME 1840

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>2 1/2" Tapered Float</u>	1	<u>Hexaco</u>
FLOAT SHOE <u>Fillup</u>	1	
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	1	
HEAD	1	
PACKER <u>Baskett</u>	1	
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Dorn</u>	420041	Liberal Ks
<u>D. Magaudere</u>	59179 52938 A 61490 7131	"
<u>D. Abare</u>	50866 7149	Hugoton Ks
<u>R. Scott</u>	63813 42270 4673 6611	"

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. **RELEASED**
 ACID TYPE _____ GAL. **MAR 31 1997**
 ACID TYPE _____ GAL. **CONFIDENTIAL**
 SURFACTANT TYPE _____ GAL. **CONFIDENTIAL**
 NE AGENT TYPE _____ GAL. IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. **FROM CONFIDENTIAL**
 GELLING AGENT TYPE _____ GAL.-LB. IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. IN
 BREAKER TYPE _____ GAL.-LB. IN
 BLOCKING AGENT TYPE _____ GAL.-LB.
 PERFPAC BALLS TYPE _____ QTY.
 OTHER _____
 OTHER _____

DEPARTMENT Cement
 DESCRIPTION OF JOB 8 3/8 SURFACE
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE X W.C. Craig
 HALLIBURTON OPERATOR Dennis Galt
 COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	370	<u>MidCont 2</u>	<u>PP4</u>	<u>3% CC</u>	<u>1/4 # Floccule</u>	3.22	11.1
	100	<u>Prem Plus</u>		<u>2% CC</u>		1.32	14.8

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 45 REASON Shoe Joint

SUMMARY

VOLUMES


PRESLUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 97.9
 CEMENT SLURRY: BBL.-GAL. 235.68
 TOTAL VOLUME: BBL.-GAL. _____

RECEIVED
 KANSAS COMMISSION

MAR 08 1996

CONSERVATION DIVISION
 WICHITA, KS

CUSTOMER _____
 LEASE _____
 WELL NO. _____
 JOB TYPE _____
 DATE 1-18-96



HALLIBURTON

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO.	DATE
886664	01/29/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
EVEN LARRABEE 1-17		MEADE		KS	EAGLE CREEK CORP
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
ENID		ABERCROMBIE DRILLING		CEMENT PRODUCTION CASING	
ACCT. NO.		CUSTOMER AGENT		VENDOR NO.	
260934		DAVE CALLEVERT		COMPANY TRUCK	
CUSTOMER P.O. NUMBER		SHIPPED VIA		FILE NO.	
				02986	
				TICKET DATE	
				01/29/1996	

CONFIDENTIAL

EAGLE CREEK CORPORATION
107 N. MARKET, SUITE 509
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
P O BOX 1147
ENID OK 73702
405-234-3353

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	70 MI		2.85	199.50
		1 UNT			
000-119	MILEAGE FOR CREW	70 MI		1.50	105.00
		1 UNT			
007-013	MULT STAGE CEMENTING-1ST STAGE	5383 FT		1,895.00	1,895.00
001-016		1 UNT			
007-161	MULT STAGE CEMENTING-ADD STAGE	1 STG		1,400.00	1,400.00
		1 UNT			
019-241	CASING SWIVEL W/O WALL CLEANER	1 JOB		185.00	185.00
018-317	SUPER FLUSH	24 SK		100.00	2,400.00
12A	GUIDE SHOE - 4 1/2" BRD THD.	1 EA		95.00	95.00
825.201					
40	CENTRALIZER 4-1/2 X 7-7/8	8 EA		45.00	360.00
806.60004					
71	MULT STAGE CMTR-4-1/2 BRD	1 EA		2,790.00	2,790.00
813.80100					
75	PLUG SET-FREE FALL-4 1/2 BRD	1 EA		760.00	760.00
813.16411					
320	BASKET-CMT-4 1/2 CSG X 18"OD-	1 EA		97.00	97.00
806.71415					
350	HALLIBURTON WELD-A	1 EA		16.75	16.75
890.10802					
504-043	CEMENT - PREMIUM	385 SK		11.08	4,265.80
508-291	GILSONITE BULK	1000 LB		.40	400.00
507-665	HALAD-9	94 LB		8.85	831.90
507-395	HR-5	19 LB		2.90	55.10
508-002	POTASSIUM CHLORIDE	614 LB		.27	165.78
508-095	VERSASET	141 LB		3.90	549.90
507-775	HALAD-322	104 LB		7.00	728.00
509-406	ANHYDROUS CALCIUM CHLORIDE	2 SK		36.75	73.50
500-207	BULK SERVICE CHARGE	409 CFT		1.35	552.15
500-306	MILEAGE CMTG MAT DEL OR RETURN	1340.53 TMI		.95	1,273.50

***** CONTINUED ON NEXT PAGE *****

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer

ORIGINAL

INVOICE



HALLIBURTON

CONFIDENTIAL

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO.	DATE
886664	01/29/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
STEVEN LARRABEE 1-17		MEADE		KS	EAGLE CREEK CORP
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
ENID	ABERCROMBIE DRILLING	CEMENT PRODUCTION CASING		01/29/1996	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
260934	DAVE CALLEVERT			COMPANY TRUCK	02986

EAGLE CREEK CORPORATION
107 N. MARKET, SUITE 509
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
P O BOX 1147
ENID OK 73702
405-234-3353

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	INVOICE SUBTOTAL				19,198.88
	DISCOUNT-(BID)				7,103.53-
	INVOICE BID AMOUNT				12,095.35
	*-KANSAS STATE SALES TAX				384.78
	*-HUGOTON CITY SALES TAX				78.53
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$12,558.66

MAR 7
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ENTERED

RELEASED

JUL 31 1997

FROM CONFIDENTIAL

PAID

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 08 1996

CONSERVATION DIVISION
WICHITA, KS

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

HALLIBURTON JOB SUMMARY

HALLIBURTON DIVISION OKI + city
 HALLIBURTON LOCATION Enid

BILLED ON TICKET NO. 886664

FIELD S in saddle SEC. 17 TWP. 34S RNG. 29W COUNTY Marshall STATE KS

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE D.V. Tool SET AT 3556
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH 5400

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	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	10.5	4 1/2	KB	5383	
LINER						
TUBING						
OPEN HOLE			7 7/8	KB	5400	SHOTS/FT.
PERFORATIONS						
PERFORATIONS				D.V.	3556	
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Latch down Swaps</u>	<u>14</u>	<u>Hawco</u>
FLOAT SUB <u>Latch down Baffle</u>	<u>1</u>	<u>4 1/2</u>
GUIDE SHOE <u>Rog 4 1/2</u>	<u>1</u>	<u>Hawco</u>
CENTRALIZERS <u>Rog 4 1/2 - 7/8</u>	<u>8</u>	<u>"</u>
BOTTOM PLUG		"
TOP PLUG		"
HEAD <u>FF 4 1/2 Rotating</u>	<u>1</u>	<u>"</u>
BACKER <u>cont Mark AT 4 1/2</u>	<u>1</u>	<u>"</u>
OTHER <u>Weld A</u>	<u>1 #</u>	<u>"</u>

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-28-96</u>	DATE <u>1-28-96</u>	DATE <u>1-28-96</u>	DATE <u>1-29-96</u>
TIME <u>0700</u>	TIME <u>1400</u>	TIME <u>2100</u>	TIME <u>0600</u>

PERSONNEL AND SERVICE UNITS		
NAME	UNIT NO. & TYPE	LOCATION
<u>C. Kysel</u>	<u>85549</u>	<u>Enid</u>
<u>M. Rids</u>	<u>69484</u>	<u>Enid</u>
<u>D. Carpenter</u>	<u>12441</u>	<u>Enid</u>
<u>L</u>	<u>4673-7620</u>	<u>Hughesville KS</u>

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WICHITA, KS

DEPARTMENT Cont
 DESCRIPTION OF JOB 4 1/2" Annulus string

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X Van Cabelt

HALLIBURTON OPERATOR Clifton Kyles COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	25	<u>Phoen</u>	<u>Hawco</u>	<u>B</u>	<u>1% Verisect</u>	<u>115</u>	<u>14.0</u>
2	16	<u>Phoen</u>	<u>Hawco</u>	<u>B</u>	<u>1% Verisect</u>	<u>115</u>	<u>15.8</u>
3	16	<u>Phoen</u>	<u>Hawco</u>	<u>B</u>	<u>1% Verisect</u>	<u>115</u>	<u>15.8</u>
4	25	<u>Phoen</u>	<u>Hawco</u>	<u>B</u>	<u>1% Verisect</u>	<u>115</u>	<u>15.8</u>

PRESSURES IN PSI SUMMARY

REGULATING 300 DISPLACEMENT 500
 BREAKDOWN _____ MAXIMUM 2000
 SURFACE _____ FRACTURE GRADIENT _____
 1/2-IN. INSTANT _____ 5-MIN _____ 15-MIN _____
 HYDRAULIC HORSEPOWER _____
 OPERATED 500 AVAILABLE 500 USED _____
 AVERAGE RATES IN BPM _____
 PUMPING 60 DISPL. 44.92 OVERALL 60
 CEMENT LEFT IN PIPE _____
 REASON Request

VOLUMES

PRESLUSH: BBL-GAL 22 TYPE Unit Super Fluid
 LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____
 TREATMENT: BBL-GAL 40 1st 32nd DISPL: BBL-GAL 848 56 1/2
 CEMENT SLURRY: BBL-GAL 40 1st 32nd
 TOTAL VOLUME: BBL-GAL _____

REMARKS

Thank you for using Halliburton

CUSTOMER

CUSTOMER 3710
 LEASE STEEL
 JOB TYPE 1-19
 DATE 1-28-96

MSDS on loc with CO-MAN

LOG HALL-2013-C

WELL NO. 1-12 LEASE St. V. L. L. JOB TYPE 4 1/2" W. L. Long string TICKET NO. 896164

CHART NO. TIME RATE (BPM) VOLUME (BBL) (GAL) PUMPS T C PRESSURE (PSI) TUBING CASING DESCRIPTION OF OPERATION AND MATERIALS

									ON LOC. Safety meeting
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	1730								Run Float eye ORIGINAL
	1910	3.0	0		1				400 Bronk circ. 5 BBL H ₂ O
	1915	3.0	5		1				400 Pump 12 BBL Super Flush
	1920	2.0	17		1				400 Pump 5 BBL H ₂ O
	1925	5.0	22		1				600 mix cmt 41 BBL 14# 200 SKS
	2200	0.0	63		1				0 Shut Down Drop Plug + Wash P.L.H.
	2208	6.0	63		2				400 Disp H ₂ O 30 BBL
	2215	6.0	93		2				400 Disp change to mud 55 BBL
	2220	6.0	137.0		2				800 catch cmt
	2222	6.0	139		2				800 cont Disp
	2223	2.0	140		1				850 Slow Rate to Land Plug
	2225	2.0	147		1				1800 Plug Down + Latch it in
	2227	0.0	147		1				0. Release Float + Holding

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	2228	0			3				0 Drop opening Plug + Lat Fall
	2238	0							0 Try to open D.V. Tool
	2240	0							2000 Net Thru
	2250	3.0							1800 opened 1800 A ₂
	2300	3.0	10						400 Tilted to Rig
									2nd Stage 160 SKS
	0330	3.0	0		1				400 Pump 5 BBL H ₂ O
	0335	3.0	5.0		1				400 Pump 12 BBL Super Flush
	0340	3.0	17		1				400 Pump 5 BBL H ₂ O
	0342	6.0	22.0		1				600 mix cmt 32 BBL 15.8#
	0359	0.0	55.0		2				0 Drop Plug + Wash P.L.H.
	0403	6.0	55.0		2				400 Disp 56 1/2 BBL
	0411	3.0	100		1				600 Slow Rate to Land
	0412	3.0	105		1				650 catch cmt
	0413	3.0	106		1				650 cont
	0415	2.0	116		1				1800 Plug Down
	0417	0.0	116		0				0 Release Float + Tool Holding
									Set 25 SKS, find Rat + mouse Hole
									Thank you

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