

ORIGINAL

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- 119-20,964-00-00

County Meade

SE - SE - SE - Sec. 8 Twp. 34S Rge. 29 XX ^E _W

380 Feet from SN (circle one) Line of Section
380 Feet from EW (circle one) Line of Section

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

Lease Name Wynona Adams Trust Well # 1-8

Field Name Adams Ranch

Producing Formation Swope

Elevation: Ground 2528' KB 2533'

Total Depth 6300' PBDT 5400

Amount of Surface Pipe Set and Cemented at 1587.5 Feet

Multiple Stage Cementing Collar Used? Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 9/2 1-7-97
(Data must be collected from the Reserve Pit)

Chloride content 8,000 ppm Fluid volume 3,000 bbls

Dewatering method used Evaporazation

Location of fluid disposal if hauled offsite: WELL

Operator Name JUL 15

Lease Name CONFIDENTIAL

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 30129

Name: Eagle Creek Corporation

Address 107 N. Market #411

City/State/Zip Wichita, Ks 67202

Purchaser: _____

Operator Contact Person: Dave Callawert

Phone (316) 264-8044

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: DAVE CALLAWERT

Designate Type of Completion

XX New Well _____ Re-Entry _____ Workover _____

XX Oil _____ SWD _____ SIOW _____ Temp. Abd. _____

_____ Gas _____ ENHR _____ SIGW _____

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

If Workover:

Operator: N/A **RELEASED**

Well Name: _____

Comp. Date APR 6 1998 Old Total Depth _____

_____ Deepening _____ Re-perf. _____ PBDT _____

_____ Plug Back _____

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

05-16-96 06-08-96 06-10-96

Spud Date Date Reached TD Completion Date

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 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 Callawert

Title President Date 07/16/96

Subscribed and sworn to before me this 16th day of July, 19 96.

Notary Public Vicci L. Lortz

Date Commission Expires 6-12-99

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
KANSAS CORPORATION COMMISSION
Distribution
 KCC
 KGS
 SWD/Rep
 Plug
 NGPA
 Other
JUL 16 1996
CONSERVATION DIVISION
WICHITA, KS

NOTARY PUBLIC - State of Kansas
VICCI L. LORTZ
My Appt. Exp. 6-12-99

JUL 16 1996

Form ACO-1 (7-91)

Operator Name Eagle Creek Corporation Lease Name Wynona Adams Trust Well # 1
 Sec. 8 Twp. 34S 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Wreford	2979 -446
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base of Heebner	4408 -1875
List All E.Logs Run:		Lansing A Por.	4576 -2043
Dual Induction, Neutron/Density, Sonic, Microlog, Fracture Finder		Swope	5041 -2508
		Marmaton	5200 -2667
		Novinger	5278 -2745
		Cherokee	5406 -2873
		Morrow Shale	5772- -3229
		Chester Lime	5904 -3371
		Saint Gen.	6236 -3703

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 1/4"	8 5/8"	24#	1587.5'	Midcon	370	3%cc w/3/4% Floseal
					Premium Plus	100	2%cc
Production	7.875"	4.5"	10.50#	5433	Premium	375	.6% Halad 322 .5 Gilsonite

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				

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	5048-5058	1200 gallons 15% FE-NE	5048-58

TUBING RECORD Size 2.375" Set At 5090 Packer At none Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 07-06-96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>22</u>	Gas Mcf <u>0</u>	Water Bbls. <u>88</u>	Gas-Oil Ratio <u>n/a</u>	Gravity <u>37</u>
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Disposition of Gas: **METHOD OF COMPLETION** Production Interval 5048-5058

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

ORIGINAL

CONFIDENTIAL

RELEASED

APR 6 1998

Wynona Adams Trust #1-8 FROM CONFIDENTIAL
OPERATOR: Eagle Creek Corporation API # 15-119-209640000
CONTRACTOR: ABERCROMBIE RIG #5
380' FSL & 380 FEL SECTION 8-T34S-R29W
MEADE COUNTY, KANSAS

~~~~~  
ELEVATION: GL 2528 KB 2533  
DST #1 3,253' - 3,273'  
30-30-30-30, weak to 6" blow. Recovered 30' mud &  
160' mud cut salt water (19% mud, 81% water)  
IFP 72-102 FFP 123-151 SIP 922-905  
Temp 100 Deg.

DST #2 4,469' - 4,507'  
30-30-30-30, recovered 130' water cut mud.  
IFP 37-58 FFP 72-84 SIP 1410-1384, Temp 114 deg.

DST #3 5,042' - 5,060'  
45-90-90-150  
Strong blow off bottom of bucket in 5 min.  
Recovered: 3,605' Gas in pipe,  
20' heavy oil & gas cut mud  
(23% oil, 22% gas, 55% mud),  
85' oil cut gassy mud  
(20% oil, 48% gas, 32% mud),  
90' mud cut gassy oil  
(79% oil, 4% gas, 17% mud)  
(37 gravity oil @ 60 degrees F.)  
IFP 42-63 FFP 66-110 SIP 1343-1355 Temp 121 deg.

KCC  
JUL 10  
CONFIDENTIAL

DST #4 5,763 - 5,870'  
45-60-45-60  
rec. 80' mud IFP 42-55 FFP 53-65 SIP 243-525  
Temp. 128 deg.

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 16 1996

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

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

ORIGIN **H** HALLIBURTON

INVOICE

CONFIDENTIAL

| INVOICE NO. | DATE       |
|-------------|------------|
| 920341      | 06/09/1996 |

| WELL LEASE NO./PROJECT  | WELL/PROJECT LOCATION | STATE                    | OWNER                |               |          |
|-------------------------|-----------------------|--------------------------|----------------------|---------------|----------|
| WYNDNA ADAMS TRUST. 1-B | MEADE                 | KS                       | SAME                 |               |          |
| SERVICE LOCATION        | CONTRACTOR            | JOB PURPOSE              | TICKET DATE          |               |          |
| LIBERAL                 |                       | CEMENT PRODUCTION CASING | 06/09/1996           |               |          |
| ACCT. NO.               | CUSTOMER AGENT        | VENDOR NO.               | CUSTOMER P.O. NUMBER | SHIPPED VIA   | FILE NO. |
| 260934                  | DAVE CALLEWAERT       |                          |                      | COMPANY TRUCK | 09204    |

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 16 1996 DIRECT CORRESPONDENCE TO:  
EAGLE CREEK CORPORATION  
107 N. MARKET, SUITE 509  
WICHITA, KS 67202  
P O BOX 1598  
LIBERAL KS 67901  
CONSERVATION DIVISION  
WICHITA, KS

**PAID**  
6/14/96 8399

| REFERENCE NO.                | DESCRIPTION                                          | QUANTITY                       | UM   | UNIT PRICE | AMOUNT     |            |
|------------------------------|------------------------------------------------------|--------------------------------|------|------------|------------|------------|
| PRICING AREA - MID CONTINENT |                                                      |                                |      |            |            |            |
| 000-117                      | MILEAGE CEMENTING ROUND TRIP <b>KCC</b>              | 102                            | MI   | 2.85       | 290.70     |            |
|                              |                                                      | 1                              | UNT  |            |            |            |
| 000-119                      | MILEAGE FOR CREW <b>JUL 15</b>                       | 102                            | MI   | 1.50       | 153.00     |            |
|                              |                                                      | 1                              | UNT  |            |            |            |
| 001-016                      | CEMENTING CASING <b>CONFIDENTIAL</b>                 | 5427                           | FT   | 1,895.00   | 1,895.00   |            |
|                              |                                                      | 1                              | UNT  |            |            |            |
| 019-241                      | CASING SWIVEL W/O WALL CLEANER                       | 1                              | JOB  | 185.00     | 185.00     |            |
| 030-016                      | CEMENTING PLUG 5W ALUM TOP                           | 1                              | IN   | 45.00      | 45.00 *    |            |
|                              |                                                      | 1                              | EA   |            |            |            |
| 12A                          | GUIDE SHOE -- 4 1/2" BRD FHD.                        | 1                              | EA   | 95.00      | 95.00 *    |            |
| 825.201                      |                                                      |                                |      |            |            |            |
| 24A                          | INSERT FLOAT VALVE -- 4 1/2" BRD                     | 1                              | EA   | 91.00      | 91.00 *    |            |
| 815.19101                    |                                                      |                                |      |            |            |            |
| 27                           | FILL-UP UNIT 4 1/2"-5" <b>ENTERED</b>                | 1                              | EA   | 47.00      | 47.00 *    |            |
| 815.19111                    |                                                      |                                |      |            |            |            |
| 40                           | CENTRALIZER 4-1/2 X 7-7/8                            | 5                              | EA   | 50.00      | 250.00 *   |            |
| 806.60004                    |                                                      |                                |      |            |            |            |
| 320                          | BASKET-CMT-4 1/2 CSG X 18" OD-                       | 2                              | EA   | 97.00      | 194.00 *   |            |
| 806.71415                    |                                                      |                                |      |            |            |            |
| 350                          | HALLIBURTON WELLS <b>VEN. NO. _____ WELL # 11925</b> | 1                              | EA   | 16.75      | 16.75 *    |            |
| 890.10802                    |                                                      |                                |      |            |            |            |
| 018-315                      | MUD FLUSH <b>ACCT. # 73550</b>                       | AMT. <del>16422.97</del> 17420 | GAL  | .65        | 273.00     |            |
| 504-043                      | CEMENT - PREMIUM <b>ACCT. # _____</b>                | AMT. <del>7128.32</del> 320    | SK   | 11.08      | 3,324.00 * |            |
| 507-210                      | FLOCELE                                              | 75                             | LB   | 1.65       | 123.75 *   |            |
| 507-775                      | HALAD-322 <b>ACCT. # _____</b>                       | AMT. _____                     | 149  | LB         | 7.00       | 1,183.00 * |
| 508-291                      | GILSONITE BULK <b>ACCT. # _____</b>                  | AMT. _____                     | 1500 | LB         | .40        | 600.00 *   |
| 314-163                      | CLAYFIX II                                           | 10                             | GAL  | 28.00      | 280.00     |            |
| 500-207                      | BULK SERVICE CHARGE                                  | 335                            | CFT  | 1.35       | 452.25 *   |            |
| 500-306                      | MILEAGE CMTG MAT DEL OR RETURN                       | 973.18                         | TMI  | .95        | 924.52 *   |            |

RELEASED

INVOICE SUBTOTAL **APR 6 1998** 10,422.97

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*  
FROM CONFIDENTIAL

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 costs.



# JOB SUMMARY

HALLIBURTON DIVISION MED-CENTINENTHALLIBURTON LOCATION LIBERAL KANSASBILLED ON TICKET NO. 920341

## WELL DATA

FIELD 8 SEC 8 TWP. 34S RING. 29W COUNTY MEADE STATE KANSAS

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_

PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

**CONFIDENTIAL**

## JOB DATA

| CALLED OUT                             | ON LOCATION                            | JOB STARTED                             | JOB COMPLETED                           |
|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------------------|
| DATE <u>6-9-96</u><br>TIME <u>1900</u> | DATE <u>6-9-96</u><br>TIME <u>2000</u> | DATE <u>6-10-96</u><br>TIME <u>0138</u> | DATE <u>6-10-96</u><br>TIME <u>0345</u> |

## PERSONNEL AND SERVICE UNITS

| NAME                                 | UNIT NO. & TYPE                    | LOCATION                      |
|--------------------------------------|------------------------------------|-------------------------------|
| <u>MERN ALLISON</u><br><u>62275</u>  | <u>38242</u><br><u>PLU</u>         | <u>DUNCAN</u><br><u>OKLA</u>  |
| <u>JOHN KLOFT</u><br><u>85257</u>    | <u>52276-7131</u><br><u>R.C.M.</u> | <u>DUNCAN</u><br><u>OKLA</u>  |
| <u>LEWIS STANLEY</u><br><u>84530</u> | <u>50866-7507</u>                  | <u>HILLSDALE</u><br><u>KS</u> |

## TOOLS AND ACCESSORIES

| TYPE AND SIZE                          | QTY.     | MAKE |
|----------------------------------------|----------|------|
| <u>FLOAT COLLAR</u> <u>1-1/2" X 3"</u> | <u>1</u> |      |
| <u>FLOAT SHOE</u> <u>FILL-UP</u>       | <u>1</u> |      |
| <u>GUIDE SHOE</u>                      | <u>1</u> |      |
| <u>CENTRALIZERS</u>                    | <u>5</u> |      |
| <u>BOTTOM PLUG</u>                     |          |      |
| <u>TOP PLUG</u>                        | <u>1</u> |      |
| <u>HEAD</u> <u>PLUG COMPARTMENT</u>    | <u>1</u> |      |
| <u>PACKER</u> <u>CANVAS BASKET</u>     | <u>2</u> |      |
| <u>OTHER</u> <u>WELD-A</u>             | <u>1</u> |      |

## MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
JUL 16 1996  
CONSERVATION DIVISION  
WICHITA, KS

RELEASED

APR 6 1998

JUL 15

FROM CONFIDENTIAL

CONFIDENTIAL

DEPARTMENT CEMENT (5001)

DESCRIPTION OF JOB CEMENT 4 1/2" PRODUCTION CEMENT

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X Dan Callahan

HALLIBURTON OPERATOR MERN ALLISON COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

| STAGE    | NUMBER OF SACKS | CEMENT   | BRAND | BULK PACKED | ADDITIVES                                           | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|----------|-----------------|----------|-------|-------------|-----------------------------------------------------|------------------|-----------------|
| <u>1</u> | <u>275</u>      | <u>H</u> |       | <u>B</u>    | <u>5% BRK GENSOLITE - 4% TO BLAD 322-70" LUBRIC</u> | <u>153</u>       | <u>14.3</u>     |
| <u>2</u> | <u>15</u>       | <u>H</u> |       | <u>B</u>    | <u>RAT HOLE</u>                                     | <u>4</u>         | <u>4</u>        |
| <u>3</u> | <u>10</u>       | <u>H</u> |       | <u>B</u>    | <u>MOUSE HOLE</u>                                   | <u>1</u>         | <u>4</u>        |

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRES LUSH: BBL.-GAL. 10 TYPE MF-1

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. 20

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 55.92

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 75.3

HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. 191.22

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 22 1/2 REASON SHOE JOINT

SEE JOB LOG

CUSTOMER

CUSTOMER: CAGLE CREEK  
LEASE: WINONA ADAMS TRACT WELL NO. 1-B  
JOB TYPE: 4 1/2" LUGS STEEL DATE 6-9-96



HALLIBURTON

DATE 6-9-96 PAGE NO. 1

JOB LOG HAL-2013-C

CUSTOMER EAGLE CREEK WELL NO. 1-8 LEASE WYNONA ADAMS TRUST JOB TYPE 4 1/2 LONGSTRING TICKET NO. 920341

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS                                                                                     |
|-----------|------|------------|--------------------|-------|---|----------------|--------|----------------------------------------------------------------------------------------------------------------------------|
|           |      |            |                    | T     | C | TUBING         | CASING |                                                                                                                            |
|           | 1900 |            |                    |       |   |                |        | CALL OUT                                                                                                                   |
|           | 2000 |            |                    |       |   |                |        | ON LOCATION                                                                                                                |
|           | 2100 |            |                    |       |   |                |        | SAFETY MEETING                                                                                                             |
|           | 0138 |            |                    |       |   |                |        | CIRCULATE W/REG PUMP                                                                                                       |
|           | 0219 | 2          | 4                  |       |   |                |        | PLUG RAT HOLE W/15 SX RELEASED                                                                                             |
|           | 0221 | 2          | 2.6                |       |   |                |        | PLUG MOUSE HOLE W/10 SX APR 6 1998                                                                                         |
|           | 0232 | 2          | 10                 |       |   |                | 89     | HOOK TO CASING                                                                                                             |
|           |      |            |                    |       |   |                |        | 10 BBL H <sub>2</sub> O W/ 2% K.C.L. FROM CONFIDENTIAL                                                                     |
|           | 0238 | 5          | 10                 |       |   |                | 105    | 10 BBL MF-1 (MUD FLUSH)                                                                                                    |
|           | 0240 | 2.5        | 5                  |       |   |                | 120    | 5 BBL H <sub>2</sub> O W/ 2% K.C.L.                                                                                        |
|           | 0242 | 5.2        | 75                 |       |   |                | 168    | MIX 275 SX H W/ 5% GILSONITE - 4109 #11 AND 0722 - 1/4" FLO.<br>14.6" GAL - 1.53" H <sub>2</sub> O - 7.7" H <sub>2</sub> O |
|           |      |            |                    |       |   |                |        | KCC                                                                                                                        |
|           | 0258 |            |                    |       |   |                |        | DROP PLUG JUL 15                                                                                                           |
|           | 0259 |            |                    |       |   |                |        | WASH PUMP & LINES CONFIDENTIAL                                                                                             |
|           | 0303 | 5          | 85 3/4             |       |   |                | 69     | DISPLACE CEMENT W/ 2% K.C.L.<br>SHUT DOWN TIGHTEN BUSHINGS FIELD                                                           |
|           | 0344 |            |                    |       |   |                | 1200   | BUMP PLUG                                                                                                                  |
|           | 0345 |            |                    |       |   |                | ✓      | CHECK FLOAT                                                                                                                |
|           |      |            |                    |       |   |                |        | 1 BPM RATE BEFORE PLUG BUMPED!<br>609 PSI PRESSURE BEFORE PLUG BUMPED!                                                     |

ORIGINAL

CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

JUL 16 1996

CONSERVATION DIVISION WICHITA, KS

THANK YOU MERN - 50 MIN LEWIS

CUSTOMER

ORIGINAL

# ORIGINAL HALLIBURTON CONFIDENTIAL

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

INVOICE

| INVOICE NO. | DATE       |
|-------------|------------|
| 919409      | 05/17/1996 |

| WELL LEASE NO./PROJECT | WELL/PROJECT LOCATION | STATE                 | OWNER                |               |          |
|------------------------|-----------------------|-----------------------|----------------------|---------------|----------|
| WYNONA ADAMS TRUST 1-8 | MEADE                 | KS                    | SAME                 |               |          |
| SERVICE LOCATION       | CONTRACTOR            | JOB PURPOSE           | TICKET DATE          |               |          |
| LIBERAL                | AMBERCROMBIE          | CEMENT SURFACE CASING | 05/17/1996           |               |          |
| ACCT. NO.              | CUSTOMER AGENT        | VENDOR NO.            | CUSTOMER P.O. NUMBER | SHIPPED VIA   | FILE NO. |
| 260934                 | W.C. CRAIG            | RELEASED              |                      | COMPANY TRUCK | 08202    |

APR 6 1998

DIRECT CORRESPONDENCE TO:

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

P O BOX 1598  
LIBERAL KS 67901

RECEIVED  
KANSAS CORPORATION COMMISSION

ENTERED

| REFERENCE NO. | DESCRIPTION                    | QUANTITY     | UM  | UNIT PRICE | AMOUNT   |
|---------------|--------------------------------|--------------|-----|------------|----------|
| 000-117       | MILEAGE CEMENTING ROUND TRIP   | 50 MI        | MI  | 20.85      | 1,042.50 |
|               |                                | 1 UNT        | UNT |            |          |
| 000-119       | MILEAGE FOR CREW               | 50 MI        | MI  | 1.50       | 75.00    |
|               |                                | 1 UNT        | UNT |            |          |
| 001-016       | CEMENTING CASING               | 1587 FT      | FT  | 1,320.00   | 1,320.00 |
|               |                                | 1 UNT        | UNT |            |          |
| 030-018       | CEMENTING PLUG 5W, PLASTIC TOP | 8 5/8 IN     | IN  | 130.00     | 130.00   |
|               |                                | 1 EA         | EA  |            |          |
| 350           | HALLIBURTON WELD-A             | 1 EA         | EA  | 16.75      | 16.75    |
| 890.10802     |                                |              |     |            |          |
| 597           | BAFFLE PLATE - 8 5/8" ALUM     | 1 EA         | EA  | 50.00      | 50.00    |
| 825.1269      |                                |              |     |            |          |
| 320           | CEMENT BASKET 8 5/8"           | 1 EA         | EA  | 122.00     | 122.00   |
| 800.8888      |                                |              |     |            |          |
| 504-050       | CEMENT - PREMIUM PLUS          | 100 SK       | SK  | 12.62      | 1,262.00 |
| 504-282       | MIDCON-2 PREMIUM PLUS CEMENT   | 370 SK       | SK  | 16.76      | 6,201.20 |
| 507-210       | FLOCELE                        | 278 LB       | LB  | 1.65       | 458.70   |
| 509-406       | ANHYDROUS CALCIUM CHLORIDE     | 12 SK        | SK  | 36.75      | 441.00   |
| 500-207       | BULK SERVICE CHARGE            | 513 CFT      | CFT | 1.35       | 692.55   |
| 500-306       | MILEAGE CMTG MAT DEL OR RETURN | 1405.026 TMI | TMI | .95        | 1,334.77 |

INVOICE SUBTOTAL

VEN. NO. \_\_\_\_\_ WELL # 11925  
ACCT. # 71140 AMT. 8084.18

12,246.47

DISCOUNT-(BID)  
INVOICE BID AMOUNT

ACCT. # \_\_\_\_\_ AMT. \_\_\_\_\_  
ACCT. # \_\_\_\_\_ AMT. \_\_\_\_\_

4,653.63-  
7,592.84

\*--KANSAS STATE SALES TAX  
\*--LIBERAL CITY SALES TAX  
\*--SEWARD COUNTY SALES TAX

ACCT. # \_\_\_\_\_ AMT. \_\_\_\_\_

325.35  
66.39  
99.60

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$8,084.18

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

# HALLIBURTON JOB SUMMARY

HALLIBURTON DIVISION NWA  
HALLIBURTON LOCATION Liberal ks

## CONFIDENTIAL

BILLED ON TICKET NO. 919409

CUSTOMER Enbridge Crack  
LEASE WYMANA  
WELL NO. 1-8  
JOB TYPE OLD  
DATE 5-17-96

### WELL DATA

SEC 8 TWP 34s RNG 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 P.B.T.D. TOTAL DEPTH 1542

|              | NEW USED | WEIGHT    | SIZE         | FROM      | TO          | MAXIMUM PSI ALLOWABLE |
|--------------|----------|-----------|--------------|-----------|-------------|-----------------------|
| CASING       | <u>N</u> | <u>24</u> | <u>4 5/8</u> | <u>KB</u> | <u>1587</u> |                       |
| LINER        |          |           |              |           |             |                       |
| TUBING       |          |           |              |           |             |                       |
| OPEN HOLE    |          |           |              |           |             | SHOTS/FT.             |
| PERFORATIONS |          |           |              |           |             |                       |
| PERFORATIONS |          |           |              |           |             |                       |
| PERFORATIONS |          |           |              |           |             |                       |

### JOB DATA

#### TOOLS AND ACCESSORIES

| TYPE AND SIZE                    | QTY.     | MAKE         |
|----------------------------------|----------|--------------|
| FLOAT COLLAR <u>Baffle 8 5/8</u> | <u>1</u> | <u>Houco</u> |
| FLOAT SHOE                       |          |              |
| GUIDE SHOE                       |          |              |
| CENTRALIZERS                     |          |              |
| BOTTOM PLUG                      |          |              |
| TOP PLUG                         |          |              |
| HEAD                             |          |              |
| PACKER <u>Basket</u>             | <u>1</u> |              |
| OTHER <u>weld A</u>              |          |              |

| CALLED OUT                              | ON LOCATION                             | JOB STARTED                             | JOB COMPLETED                           |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| DATE <u>5-17-96</u><br>TIME <u>1800</u> | DATE <u>5-17-96</u><br>TIME <u>2115</u> | DATE <u>5-18-96</u><br>TIME <u>0332</u> | DATE <u>5-18-96</u><br>TIME <u>0431</u> |

#### PERSONNEL AND SERVICE UNITS

| NAME              | UNIT NO. & TYPE                          | LOCATION |
|-------------------|------------------------------------------|----------|
| <b>RELEASED</b>   |                                          |          |
| <u>APR 6 1998</u> | <u>KANSAS CORPORATION COMMISSION</u>     |          |
|                   | <u>RECEIVED</u>                          |          |
|                   | <u>JUL 16 1996</u>                       |          |
|                   | <u>CONSERVATION DIVISION WICHITA, KS</u> |          |

#### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API \_\_\_\_\_

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API \_\_\_\_\_

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB. \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ % \_\_\_\_\_

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

SE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN \_\_\_\_\_

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

CELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

RIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

REAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN \_\_\_\_\_

LOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

ERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

FROM CONFIDENTIAL

DEPARTMENT 5001

DESCRIPTION OF JOB Set Surface

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X W. C. Craig

HALLIBURTON OPERATOR Tom Poyer COPIES REQUESTED \_\_\_\_\_

### CEMENT DATA

| STAGE | NUMBER OF SACKS | CEMENT               | BRAND    | BULK SACKED                     | ADDITIVES | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|-------|-----------------|----------------------|----------|---------------------------------|-----------|------------------|-----------------|
|       | <u>970</u>      | <u>MC Prem + 223</u> | <u>B</u> | <u>3% cc, 3/4 #/sk Floccula</u> |           | <u>3.23</u>      | <u>11.1</u>     |
|       | <u>100</u>      | <u>Prem +</u>        | <u>B</u> | <u>2% cc</u>                    |           | <u>1.34</u>      | <u>14.8</u>     |

#### PRESSURES IN PSI

ISULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

EA KDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

ERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

UT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

DERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

CATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

T 45.5 REASON Shoe Joint

#### SUMMARY

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL. BBL.-GAL. 98

CEMENT SLURRY 212.8 + 23.8 BBL.-GAL.

TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

#### VOLUMES

#### REMARKS



HAL-2013-C

WELL NO. 1-8 LEASE WYNONA A Adams JOB TYPE 010 TICKET NO. 919409

3 Creek

| TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS T C | PRESSURE (PSI) |         | TRUST | DESCRIPTION OF OPERATION AND MATERIALS |
|------|------------|--------------------|-----------|----------------|---------|-------|----------------------------------------|
|      |            |                    |           | TUBING         | CASING  |       |                                        |
| 1800 |            |                    |           |                |         |       | Called out - Reg 2800 AST              |
| 2115 |            |                    |           |                |         |       | on loc. - T.O.H.                       |
| 2220 |            |                    |           |                |         |       | Drilling - T.O.H.                      |
|      |            |                    |           |                |         |       | Run csg - 8 5/8" <sup>TH</sup>         |
| 0310 |            |                    |           |                |         |       | on bottom @ 1587.50 feet               |
| 0315 |            |                    |           |                |         |       | Hook-up to circ.                       |
| 0329 |            |                    |           |                |         |       | Hook-up to cont.                       |
| 0332 | 2-6 1/2    | 212                | ✓         |                | 0/150   |       | Pump lead                              |
| 0404 | 4-5        | 24                 | ✓         |                | 100     |       | Pump tail                              |
| 0410 | 5-0        |                    |           |                | 150/2   |       | Shut down - Deep plug                  |
| 0411 | 0-6        | 98                 | ✓         |                | 0/400   |       | Pump Displ. - wash-up                  |
| 0427 | 6-3        |                    | ✓         |                | 400/350 |       | Reduces Patis - 90 bbls in             |
| 0429 | 3-0        |                    | ✓         |                | 400/600 |       | Bump plug                              |
| 0431 |            |                    | ✓         |                | 600/    |       | Shut in - Release press.               |

ORIGINAL

Amount to Surface  
Approx 10 bbls on 17 sks

RELEASED  
APR 6 1998  
FROM CONFIDENTIAL

Thank you!  
Tom, Johnny & crew

Customer called in and said he's having a little trouble

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 16 1996

CONSERVATION DIVISION  
WICHITA, KS