

**ORIGINAL**

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

**CONFIDENTIAL**

Operator: License # 5050  
Name: Hummon Corporation  
Address 200 W. Douglas, Suite 1020  
Wichita, KS 67202  
City/State/Zip \_\_\_\_\_  
Purchaser: Undecided  
Operator Contact Person: Byron E. Hummon, Jr.  
Phone (316) 263-8521  
Contractor: Name: Val Energy, Inc.  
License: 5822  
Wellsite Geologist: Byron E. Hummon, Jr.

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

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

**RELEASED**

Operator: \_\_\_\_\_  
Well Name: APR 2 2 1996  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
11/1/94 11/9/94 12/15/94  
Spud Date Date Reached TD Completion Date

**FROM CONFIDENTIAL**

API NO. 15- 007-22,462  
County Barber  
NW - NW - SW - 7 Sec. 32S Rge. 10  E  
2310 Feet from S (circle one) Line of Section  
330 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Ricke B Well # 1 Twin  
Field Name McGuire Goemann NW  
Producing Formation Mississippian  
Elevation: Ground 1511 KB 1515  
Total Depth 4750 PBTB 4542  
Amount of Surface Pipe Set and Cemented at 250 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 3730  
feet depth to SURFACE w/ 240 sx cnt.

Drilling Fluid Management Plan ACT 1 DW  
(Data must be collected from the Reserve Pit) 4-22-96  
Chloride content 24000 ppm Fluid volume 280 bbls  
Dewatering method used Hauled  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name Attica Gas Venture  
Lease Name May Simon SWD License No. 5039  
NW Quarter 27 Sec. 32 S Rng. 10 E/W  
County Barber Docket No. 21250

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 Byron E. Hummon  
Title President Date 3/28/95  
Subscribed and sworn to before me this 28th day of March  
19 95

Notary Public Sandra L. Mendoza

SANDRA L. MENDOZA  
Date Commission Expires \_\_\_\_\_  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. \_\_\_\_\_

February 23, 1999

STATE CORPORATION COMMISSION  
RECEIVED  
MAR 2 1995  
Dary  
K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name **Hummon Corporation**

Lease Name **Ricke B**

Well # **1 Twin**

Sec. **7** Twp. **32S** Rge. **10**

East  
 West

County **Barber**

**JAN 20 1990**

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.)

List All E.Logs Run: Dual Induction Laterlog  
CD/Dual Spaced Neutron Log  
Computer Analyzed Log  
Frac Finder

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Elgin	3352	-1837
Heebner SH	3534	-2019
Douglas LM	3584	-2069
Douglas SH	3616	-2101
Lansing	3696	-2181
Cherokee SH	4334	-2819
Mississippi Chert	4362	-2847
Kinderhook SH	4544	-3029
Viola	4644	-3129
Simpson SD	4711	-3196
LTD	4750	-3235

**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"	23#	250'	60/40 Poz	165sx	2% Ge1/3% CC
Production	7-7/8"	5-1/2"	14#	4573'	60/40 Poz & ASC	240sx 75sx	2% Ge1/10% Salt

Our primary cement job was in (2) stages w/D.V. tool @ 3730'.

Purpose:	Depth		ADDITIONAL CEMENTING/SQUEEZE RECORD		
	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4 Jets/ft	4378 - 4386		1250 Gals of 15% MA	4378 - 86
4 shots/ft	4377 - 4383		Squeeze w/34 bbls 80# Cross-linc & 125sx common cement	4387 - 86
			1500 Gals 15% MA	4377 - 83
			Frac w/961 bbls cross-linc Gel	4377 - 83

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	4396'	NONE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
2/6/95	<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
	3				0			

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  
**4377 - 4383**

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

Operator: License # 5050

Name: Hummon Corporation

Address 200 W. Douglas, Suite 1020  
Wichita, KS 67202

City/State/Zip \_\_\_\_\_

Purchaser: Undecided

Operator Contact Person: Byron E. Hummon, Jr.

Phone (316) 263-8521

Contractor: Name: Val Energy, Inc.

License: 5822

Wellsite Geologist: Byron E. Hummon, Jr.

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 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. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

11/1/94 11/9/94 12/15/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,462-00-00

County Barber

NW - NW - SW - Sec. 7 Twp. 32S Rge. 10 X

2310 Feet from (S)N (circle one) Line of Section

330 Feet from (W) (circle one) Line of Section

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

Lease Name Ricke B Well # 1 Twin

Field Name McGuire Goemann NW

Producing Formation Mississippian

Elevation: Ground 1511 KB 1515

Total Depth 4750 PBTB 4542

Amount of Surface Pipe Set and Cemented at 250 Fe

Multiple Stage Cementing Collar Used?  Yes  X

If yes, show depth set \_\_\_\_\_ Fe

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx ca

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 24000 ppm Fluid Volume 280 bbl

Dewatering method used Hauled

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Attica Gas Venture

Lease Name May Simon SWD License No. 5039

NW Quarter Sec. 27 Twp. 32 S Rng. 10 E/W

County Barber Docket No. 21250

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR - 2 1997

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 Byron E. Hummon, Jr.

Title President Date 3/28/95

Subscribed and sworn to before me this 28th day of March, 19 95.

Notary Public Sandra L. Mengozza

Date February 23, 1999  
SANDRA L. MENGOSZA  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. \_\_\_\_\_

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name Hummon Corporation Lease Name Ricke Well # 1 Twin  
 Sec. 7 Twp. 32S Rge. 10 County Barber

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.)  
 List All E.Logs Run: Dual Induction Laterlog  
 CD/Dual Spaced Neutron Log  
 Computer Analyzed Log  
 Frac Finder

Log	Formation (Top), Depth and Datum	Sample
	Name Top Datum	
	Elgin 3352 -1837	
	Heebner SH 3534 -2019	
	Douglas LM 3584 -2069	
	Douglas SH 3616 -2101	
	Lansing 3696 -2181	
	Cherokee SH 4334 -2819	
	Mississippi Chert 4362 -2847	
	Kinderhook SH 4544 -3029	
	Viola 4644 -3129	
	Simpson SD 4711 -3196	
	LTD 4750 -3235	

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/2"	8-5/8"	23#	250'	60/40 Poz	165sx	2% Gel/3% CC
Production	7-7/8"	5-1/2"	14#	4573'	60/40 Poz & ASC	240sx 75sx	2% Gel/10% Sal

Our primary cement job was in (2) stages w/D.V. tool @ 3730'.

Purpose:	ADDITIONAL CEMENTING/SQUEEZE RECORD			
	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4 Jets/ft	4378 - 4386		1250 Gals of 15% MA	4378 - 86
4 shots/ft	4377 - 4383		Squeeze w/34 bbls 80# Cross-linc & 125sx common cement	4387 - 86
8-2-95	CIBP @ 3640		1500 Gals 15% MA	4377 - 83
	Perf 3587-92 4SPF		Frac w/961 bbls cross-linc Gel	4377 - 83

TUBING RECORD Size 2-3/8" Set At 4396' Packer At NONE Liner Run  Yes  No

Date of First, Resumed Production, SVD or Inj. 2/6/95 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3		0		

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 4377 - 4383

**CONFIDENTIAL**

**ORIGINAL**

API #15-007-22462-  
00-00

ACO-1 WELL HISTORY

SIDE TWO (Page Two)

OPERATOR Hummon Corporation

LEASE NAME Ricke B #1 Twin

SEC. 7 TWP. 32S RGE. 10

(E)  
(W)

FILL IN WELL LOG AS REQUIRED: WELL NO. \_\_\_\_\_

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST #1: 3588 - 3625 30/60/60/90 Strg blow thruout, GTS final SI Rec. 45' HOCM HP 1792/1760 SIP 247/240 FP 53/53 - 53/53 BHT 112°</p>				
<p>DST #2: 4327 - 4392 60/90/60/120 Strg blow thruout Rec. 1300' GIP 25' GCM (5% gas, 80% mud, &amp; 15% filtrate water) HP 2187/2187 SIP 53/161 FP 53/53 - 53/53 BHT 123°</p>			<p><b>RELEASED</b> <b>APR 22 1996</b></p>	
<p>DST #3: 4646 - 4670 (Straddle Test) 45/60/45/60 2" blow thruout 1st OP, decrease to 1" blow thruout final flow Rec. 30' SO spotted mud HP 2348/2348 SIP 322/53 FP 53/53 - 53/53 BHT 124°</p>			<p><b>FROM CONFIDENTIAL</b></p>	

RECEIVED  
STATE CORPORATION COMMISSION

**MAR 29 1985**

CONSERVATION DIVISION  
WICHITA, KANSAS

# ALLIED CEMENTING CO., INC.

0876

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: medicine lodge, ks

DATE <u>11-1-94</u>	SEC. <u>7</u>	TWP. <u>32s</u>	RANGE <u>10w</u>	CALLED OUT <u>4:00 P.M.</u>	ON LOCATION <u>5:30 P.M.</u>	JOB START <u>9:05 P.M.</u>	JOB FINISH <u>9:45 P.M.</u>
LEASE <u>Recke Twin</u>	WELL #	LOCATION <u>Sharon, 2w-1n-1/2w-3/4n</u>			COUNTY <u>Barber</u>	STATE <u>KANSAS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

**CONFIDENTIAL**

CONTRACTOR <u>Val Energy #1</u>	OWNER <u>Hummon Corp.</u>
TYPE OF JOB <u>Surface Casing</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH <u>250'</u>
TUBING SIZE <u>4 1/2</u>	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	

AMOUNT ORDERED 165 sks. 60' 40' 2' 10' ~~10'~~  
3% CaCl<sub>2</sub>

COMMON	<u>99</u>	@	<u>5.75</u>	<u>569.25</u>
POZMIX	<u>66</u>	@	<u>3.00</u>	<u>198.00</u>
GEL	<u>3</u>	@	<u>9.00</u>	<u>27.00</u>
CHLORIDE	<u>5</u>	@	<u>25.00</u>	<u>125.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>165</u>	@	<u>1.00</u>	<u>165.00</u>
MILEAGE	<u>165 x 10</u>		<u>.04</u>	<u>66.00</u>

**EQUIPMENT**

PUMP TRUCK # <u>266</u>	CEMENTER <u>Harry Dreiling</u>
	HELPER <u>Justin Hart</u>
BULK TRUCK # <u>259</u>	DRIVER <u>John Kelley</u>
BULK TRUCK #	DRIVER

APR 22 1996 TOTAL \$1150.25

**REMARKS:**

Pipe Set 250', Start Fresh H<sub>2</sub>O, Start Cement, Cement In Stop pumps. Release Plug Start Displace, Decrease rate, stop pumps. Shut In. Cement Did Circ. ✓ Displace w/ 15 1/4 Bbls.

**FROM CONFIDENTIAL SERVICE**

DEPTH OF JOB	<u>250'</u>		
PUMP TRUCK CHARGE			<u>430.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>10</u>	@	<u>2.25</u> <u>22.50</u>
PLUG	<u>8 5/8" ADDEN</u>	@	<u>42.00</u> <u>42.00</u>
		@	
		@	

RECEIVED  
STATE CORPORATION COMMISSION  
TOTAL \$497.30  
MAR 29 1995

CHARGE TO: Hummon Corp.  
STREET 200 W. Douglas Suite # 1020  
CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT  
CONSERVATION DIVISION  
WICHITA, KANSAS

@		
@		
@		
@		
@		

TOTAL \_\_\_\_\_

Date 11-1-94 District med. lodge Ticket No. 0876  
 Company Humman Corp. Rig VAL Energy  
 Lease Twin Well No. \_\_\_\_\_  
 County Barber State KANSAS  
 Location Sharon, 2w-1n-1/2w Field \_\_\_\_\_  
T-325-10w

CEMENT DATA:  
 Spacer Type: Fresh H<sub>2</sub>O  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. 165 Sks Yield 1.26 ft<sup>3</sup>/sk Density 14.8 PPG  
 WATER: Lead \_\_\_\_\_ gals/sk Tail 5.6 gals/sk Total 22 Bbls.

Pump Trucks Used #266 - Justin, Hart  
 Bulk Equip. #259 - John Kelley

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 8 5/8 Type J-55 Weight 23 Collar \_\_\_\_\_

Burst Collaps  
2950 PSI 1370 PSI

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size 4 1/2 Weight 16.6 Collars X-Hole  
 Open Hole: Size 12 1/4 T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70  
 Open Holes: Bbls/Lin. ft. .1458 Lin. ft./Bbl. 6.8599  
 Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl. 70.32  
 Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.6037  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top 1 Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type Fresh H<sub>2</sub>O Amt. 15 1/4 Bbls. Weight 8.34 PPG  
 Mud Type Chemical Weight 9.2 PPG

COMPANY REPRESENTATIVE Skip

CEMENTER Larry A. Oreiling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	ANNULUS	DRILL PIPE CASING	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
9:05		150	5	4	4	on location, Rig up hold Job met.
9:07		150	37	7	5	Start Fresh H <sub>2</sub> O
		175				H <sub>2</sub> O IN, start Cement, Cement
9:14						w/16.5 Sks. 60' 40' 2% Gel-3% CaCl <sub>2</sub>
9:15		150				Steady PSI
9:17		100	8	2	4	Cement IN, stop Pumps.
9:19		165	13	2	2	Release Plug
9:22		150	15 1/4	3		Start Displace w/ H <sub>2</sub> O
						Decrease rate
						Stop Pumps.
						Cement Old Circ. ✓

RELEASED

APR 22 1996

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

MAR 29 1995

CONSERVATION DIVISION  
WICHITA, KANSAS

# ALLIED CEMENTING CO., INC.

0837

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge

## ORIGINAL

DATE <u>11/11/94</u>	SEC <u>7</u>	TWP. <u>32s</u>	RANGE <u>10W</u>	CALLED OUT <u>11/10/94</u> <u>7:30 PM</u>	ON LOCATION <u>9:00 AM</u>	JOB START <u>3:15 AM</u>	JOB FINISH <u>4:15 AM</u>
LEASE <u>Ricke B</u>	WELL # <u>Twin 1</u>	LOCATION <u>SHaron 2W 1N 2W 34W E1S</u>			COUNTY <u>Barber</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Val Energy</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Cmt 5/8 Production Csg 251 stage</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4750</u>
CASING SIZE <u>5 1/2 14"</u>	DEPTH <u>4573</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D.V. Tool</u>	DEPTH <u>3730</u>
PRES. MAX <u>1150</u>	MINIMUM <u>100</u>
MEAS. LINE	SHOE JOINT <u>31</u>
CEMENT LEFT IN CSG. <u>31</u>	
PERFS.	

### CONFIDENTIAL

AMOUNT ORDERED <u>500 gal Mud Clean</u>		
<u>15 sks 60/40 29 gal 1090 salt 5# Kol-seal .75% cp-31</u>		
<u>75 sks A S C + 5# Kol-seal</u>		
COMMON <u>9</u>	@ <u>5.95</u>	<u>51.75</u>
POZMIX <u>6</u>	@ <u>3.00</u>	<u>18.00</u>
GEL <u>1</u>	@ <u>9.00</u>	<u>9.00</u>
CHLORIDE	@	
<u>ASC 75</u>	@ <u>7.50</u>	<u>562.50</u>
<u>Kol-SEAL 75#</u>	@ <u>.36</u>	<u>27.00</u>
<u>SALT 1</u>	@ <u>7.00</u>	<u>7.00</u>
<u>CO-31 9#</u>	@ <u>4.25</u>	<u>38.25</u>
<u>MUD CLEAN 500 Gals.</u>	@ <u>.55</u>	<u>275.00</u>
HANDLING <u>90</u>	@ <u>1.00</u>	<u>90.00</u>
MILEAGE <u>90</u>		<u>60.00</u>
<b>RELEASED</b>		

#### EQUIPMENT

PUMP TRUCK # <u>234</u>	CEMENTER <u>Max Hall</u>
	HELPER <u>Justin Hart</u>
BULK TRUCK # <u>256</u>	DRIVER <u>John Kelley</u>
BULK TRUCK #	DRIVER

TOTAL \$1138.50

APR 22 1996

#### REMARKS:

#### FROM CONFIDENTIAL SERVICE

Cmt 5/8 Prod. Csg Bottom stage with 15 sks  
60/40 29 gal 1090 salt 5# Kol-seal .75% cp-31 + 75  
sk A.S.C + 5# Kol-seal Washup Pump + Lines  
Displace DOBBL H2O + 90 BBL Mud Land  
Plug Float held Drag opening Plug open  
D.V. Tool Circulate

DEPTH OF JOB <u>4750</u>		
PUMP TRUCK CHARGE		<u>1101.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>10 mi</u>	@ <u>2.25</u>	<u>22.50</u>
PLUG	@	
	@	
	@	

TOTAL \$1123.50

CHARGE TO: Hummon Corp.  
STREET 200 W. Douglas # 1020  
CITY Wichita STATE Ks ZIP 67202

#### FLOAT EQUIPMENT

<u>1-5/8 Guide shoe</u>	@ <u>125.00</u>	<u>125.00</u>
<u>1-5/8 AFU Insert</u>	@ <u>189.00</u>	<u>189.00</u>
<u>7-5/8 Turbo Centralizer</u>	@ <u>56.00</u>	<u>392.00</u>
<u>1-3/4 Cement basket</u>	@ <u>127.00</u>	<u>127.00</u>
<u>1-5/8 D.V. Tool</u>	@ <u>3065.00</u>	<u>3065.00</u>

TOTAL \$3898.00

*Bottom stage*



Date 11/11/94 District 11-1-1 Lodge Ticket No. 0837  
 Company HUMMEN CORP Rig VAL E H - M V  
 Lease RICKIE A TWIN Well No. 1  
 County Barber State KS  
 Location 7-325-10W Field \_\_\_\_\_  
Harold 2w 1w 4w 3w ES

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type used Weight 14 Collar \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: Mud Clean  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60/90/7500-1  
10% salt 5" Hal Seal, 754 40-31 Excess \_\_\_\_\_  
 Amt. 15 Skys Yield 1.34 ft<sup>3</sup>/sk Density 14.3 PPG  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type H.S. 215" Hal Seal  
 Excess \_\_\_\_\_  
 Amt. 75 Skys Yield 1.411 ft<sup>3</sup>/sk Density 14.8 PPG  
 WATER: Lead 5.9 gals/sk Tail 6.3 gals/sk Total 13.5 Bbls.

Casing Depths: Top 0 Bottom 4573

Pump Trucks Used 233-234 Justin Hart  
 Bulk Equip. 256-251 John Kelly

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. 4750 ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer Pac Hoi  
 Shoe: Type W. High Shear Depth 4573  
 Float: Type A.F.U. Insert Depth 4542  
 Centralizers: Quantity 7 Plugs Top Bl. Plug 57 Btm. \_\_\_\_\_  
 Stage Collars D.V. Tool @ 3730  
 Special Equip. 1 - Cement Masker  
 Disp. Fluid Type Mud / Mud Amt. 116.52 Bbls. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight 7.6 PPG

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 1.241 Lin. ft./Bbl. 40.9776  
 Open Holes: Bbls/Lin. ft. 1.667 Lin. ft./Bbl. 16.5997  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. 1.0309 Lin. ft./Bbl. 32.4065  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE Byron Hummen

CEMENTER Max Hall

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
1:00						cap loc Rig up
3:19	600			12	5	Pump Mud Clean
3:23	500			3.7	6	Mix Lead @ 15 gals 60" 10.711" 10" 11" 5" Hal Seal
3:24	700			19.2	3.5	Mix Tail @ 75 gals H.S.C. + 5" Hal Seal
3:28						Cont Mix @ 3117 Van H. Wash up Pump + Liners
3:33						Drop Bottom Plug
3:36	400			20	6	Start H2O Displacement
3:41	400			71	6	Start Mud Displacement
3:47	400			19.9	4	Slow Rate
3:55	1150					Lead Plug Float Hold Drop string Plug
4:15	500			5	3	Open D.V. Tool Pump 5000 Lb Mud Shut Down @ Circulate with Rig Pump

RECEIVED  
STATE CORPORATION COMMISSION

RELEASED

MAR 22 1995

APR 22 1996

CONSERVATION DIVISION  
WEIGHTS & MEASURES  
KANSAS

FROM CONFIDENTIAL

# ALLIED CEMENTING CO., INC.

0838

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

**CONFIDENTIAL**

**ORIGINAL**

SERVICE POINT:

Medicine Lodge

DATE <u>11/11/94</u>	SEC. <u>7</u>	TWP. <u>32S</u>	RANGE <u>10W</u>	CALLED OUT <u>11/10/94</u> <u>7:30 PM</u>	ON LOCATION <u>11/10/94</u> <u>9:00 PM</u>	JOB START <u>7:00 AM</u>	JOB FINISH <u>8:00 AM</u>
LEASE <u>Richard</u>	WELL # <u>TWIN 1</u>	LOCATION <u>SHaron 2W 1N 1/2W 3/4N E/S</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>			

OLD OR NEW (Circle one)

CONTRACTOR <u>Val Energy</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Cmt 2nd stage 5 1/2 Prod. CSG</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4750</u>
CASING SIZE <u>5 1/2 14#</u>	DEPTH <u>4573</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D.V. Tool</u>	DEPTH <u>3730</u>
PRES. MAX <u>1400</u>	MINIMUM <u>100</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED	<u>240 SKS 60/40, 29 gal 10% salt 5# Hot Seal, 75% CO-31</u>	
----------------	--	--

COMMON	<u>144</u>	@	<u>5.75</u>	<u>828.00</u>
POZMIX	<u>96</u>	@	<u>3.00</u>	<u>288.00</u>
GEL	<u>4</u>	@	<u>9.00</u>	<u>36.00</u>
CHLORIDE		@		
<u>Hol. Seal</u>	<u>1200#</u>	@	<u>36</u>	<u>432.00</u>
<u>SALT</u>	<u>15</u>	@	<u>7.00</u>	<u>105.00</u>
<u>CO-31</u>	<u>155#</u>	@	<u>4.25</u>	<u>658.75</u>
		@		
		@		
HANDLING	<u>240</u>	@	<u>1.00</u>	<u>240.00</u>
MILEAGE	<u>240 X 10</u>		<u>.04</u>	<u>96.00</u>

**RELEASED**

APR 22 1996

TOTAL \$2683.75

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Max Bell</u>
# <u>234</u>	HELPER <u>JUSTIN Hart</u>
BULK TRUCK	
# <u>256</u>	DRIVER <u>John Kelley</u>
BULK TRUCK	
#	DRIVER

**REMARKS:**

FROM CONFIDENTIAL SERVICE

CMT 2nd stage 5 1/2 Prod. CSG with 225 SKS  
60/40, 29 gal 10% salt 5# Hot Seal, 75% CO-31  
Washup Pump Lines Drop Closing Plug  
Displace 91 BBL Land Plug Close  
Tool

DEPTH OF JOB	<u>3730'</u>		
PUMP TRUCK CHARGE	<u>2nd Stage</u>		<u>225.00</u>
EXTRA FOOTAGE		@	
MILEAGE		@	
PLUG		@	
<u>(BAKER Svc. MAN.)</u>		@	<u>875.00</u>

TOTAL 1400.00

CHARGE TO: Hammen Corp  
STREET 200 W. Douglas #1020  
CITY Wichita STATE Ks ZIP 67202

**FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	

TOTAL

2nd stage



CONFIDENTIAL

CEMENTING LOG

STAGE NO. 2

ORIGINAL

Date 11/11/94 District Med. Lodge Ticket No. 0935  
 Company Huffman Corp Rig Val Energy  
 Lease Ricker B Twin Well No. 1  
 County Barber State KS  
 Location 7-328-16W Field \_\_\_\_\_  
Harmon 2W 5 W. 21N

CEMENT DATA:  
 Spacer Type: Fresh H2O  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type LSG Weight 14.2 Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60:40:20  
10% 5" H2O-seal, 75% CP-31 Excess \_\_\_\_\_  
 Amt. 2.25 Sks Yield 1.35 ft<sup>3</sup>/sk Density 14.3 PPG

Casing Depths: Top 0 Bottom 4577

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead 5.9 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Pump Trucks Used 233-234 Justin Hart  
 Bulk Equip. 256-251 John Kelley

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 1/4 T.D. 4750 ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer \_\_\_\_\_

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 10244 Lin. ft./Bbl. 40.9796  
 Open Holes: Bbls/Lin. ft. 10602 Lin. ft./Bbl. 16.5993  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. 0309 Lin. ft./Bbl. 32.4065  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE Myron Huffman

CEMENTER Max Hall

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
7:10						Plug Mat Hole with 15 sks 60' H <sub>2</sub> O
7:19		200			5	Run in H <sub>2</sub> O Head
7:17		500			55.7	Mix cement 275 sks 60:40:20 with 5" H <sub>2</sub> O seal
7:27						Cement mixed shot down washup pump & lines
						Drop closing plug
7:26		200			56	start displacement
7:40		300			36	lifting cement slow rate
7:53		1400				Land Plug Tool closed
		5				

RELEASED

APR 22 1996

FROM CONFIDENTIAL

FINAL DISP. PRESS: 600 PSI BUMP PLUG TO 1400 PSI BLEEDBACK 41 BBLs. THANK YOU