

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

API NO. 15-163-23,222 -80-00 ORIGINAL

County Rooks

Operator: License # 5635

Name: The Gene Brown Company

Address Drawer 220

City/State/Zip Plainville, KS 67663

Purchaser: Farmland Industries

Operator Contact Person: Tom Brown

Phone (913) - 434-4811

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Tom Brown

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW 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 PBD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

4/9/93 4/14/93 5/4/93

Spud Date Date Reached TD Completion Date

SE - SE - SE - Sec. 12 Twp. 8S Rge. 17 E
X W

330 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 Chesney Unit Well # 403

Field Name Chesney

Producing Formation Lansing K.C.

Elevation: Ground 1950' KB 1955'

Total Depth 3386' PBD 3337

Amount of Surface Pipe Set and Cemented at 222 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1236 Feet

If Alternate II completion, cement circulated from 1236

feet depth to surface w/ 300 sx cnt.

Drilling Fluid Management Plan 7-28-99
(Data must be collected from the Reserve Pit)

Chloride content 20,000 ppm Fluid volume 300 bbls

Dewatering method used Skim free water

Location of fluid disposal if hauled offsite: _____

Operator Name The Gene Brown Company

Lease Name Chesney Unit License No. 5635

Quarter 12 Sec. 8 Twp. S Rng. 17 E/W

County Rooks Docket No. E-9977

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 Thomas J. Brown

Title Development Supervisor Date 6/2/93

Subscribed and sworn to before me this 8th day of June, 1993.

Notary Public Terry L. Gikanek

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

RECEIVED STATE CORPORATION COMMISSION JUL 15 1993

Distribution KCC SWD/Rep Plug

KGS

(Specify) _____

WICHITA, KANSAS

Operator Name The Gene Brown Company Lease Name Chesney Unit Well # 403

Sec. 12 Twp. 8S Rge. 17
 East
 West

County Rooks

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:

Gamma Ray Neutron
 cased hole
 L-K Wireline

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Anhydrite 1247 +708
 Topeka 2808 -853
 Toronto 3047 -1092
 Lansing K.C. 3066 -1111
 Base K.C. 3313 -1358

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	20#	222	60/40	130	3%gel 2%cc
production	7 7/8	5 1/2	14#	3355	60/40	175	2%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1236	60/40poz Lite	50 250	2%cc

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
One	3277-3243-3225	1500gl 20% acid
4	3170-72/3158-60	1500gl 20 % acid
4	3123-26/3106-10	2,000gl 20%acid

TUBING RECORD Size 2 3/8 Set At 3320 Packer At none Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 5-4-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 40 Bbls. Gas 10 Mcf Water 36 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled 3107-3277
 Other (Specify)

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

4216

New

Date	4-10-93	Sec.	12	Twp.	8	Range	17	Called Out		On Location	11:45 PM	Job Start	1:10 AM	
Lease	Chesney	Well No.	403			Location	Plainville 6N4E3N3E			County	Eooks			
Contractor	Emphasis Drig Rig 6													
Type Job	Surface													
Hole Size	12 1/4			T.D.	225									
Csg.	8 3/4			Depth	223									
Tbg. Size														
Drill Pipe														
Tool														
Cement Left in Csg.	10'15			Shoe Joint										
Press Max.														
Meas Line				Displace	14 BBI									
Perf.														

Owner *NIS*
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish
 cementer and helper to assist owner or contractor to do work as 1
 Charge To *The Gene Brown Co.*
 Street *Drawer 220*
 City *Plainville* State *Ks 67665*
 The above was done to satisfaction and supervision of owner agent o
 contractor.

Purchase Order No. *2000*
 X *Zany Zanghofer*
CEMENT

EQUIPMENT

Pumptrk	No.	Cementor	<i>Dave</i>
	<i>183</i>	Helper	
Pumptrk	No.	Cementor	
		Helper	
Bulktrk		Driver	<i>Wayne</i>
	<i>213</i>	Driver	

Amount Ordered	<i>130 60% 3% CC 2% gel</i>		
Consisting of			
Common	<i>78</i>	<i>575</i>	<i>448</i>
Poz. Mix	<i>52</i>	<i>300</i>	<i>156</i>
Gel.	<i>2</i>	<i>7.00</i>	<i>14</i>
Chloride	<i>4</i>	<i>25.00</i>	<i>100</i>
Quickset			

DEPTH of Job

Reference:	<i>Pump trk chg</i>	<i>430.00</i>
	<i>2.35 per mile 14m</i>	<i>31.50</i>
	<i>8' wooden plug</i>	<i>42.00</i>
	Sub Total	<i>503.50</i>
	Tax	
	Total	

Handling	<i>100</i>	<i>130</i>
Mileage <i>14m</i>	<i>04</i>	<i>22</i>
	Sub Total	<i>90</i>
	Total	

Remarks:
SURFACE
PIPE
Cement
Cir

Floating Equipment

RECEIVED
 THE CORPORATION COMM

JUL 1 1993
 JUL - 1, 1993
 INSERVATION DIVISION
 Wichita, Kansas

CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.



15-163-23222-00-00

TICKET

ORIGINAL NO. 283416-1

FORM 1906 R-11

WELL NO.—FARM OR LEASE NAME 403		COUNTY Rooks	STATE KS	CITY / OFFSHORE LOCATION	DATE 4-14-93
CHARGE TO Gene Brown Company		OWNER Same		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS		CONTRACTOR Emphasis Oil		LOCATION 1 Hoysks	NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
CITY, STATE, ZIP		SHIPPED VIA 51143		LOCATION 2	CODE 025525
WELL TYPE 01		WELL PERMIT NO. B-132682		LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 035		ORDER NO.		REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accordance with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
000-117		1		MILEAGE 51143	16	mI			273	44	00
001-016		1		Pump charge	3355	FT				1285	00
030-018		1		TOP Plug 5w	1	EA	5/2	IN		65	00
12A	825.205	1		Guide shoe	1	EA	5/2	IN		121	00
24A	815.19251	1		insert Float valve	1	EA	5/2	IN		110	00
27	815.19311	1		Fillup Assy.	1	EA	5/2	IN		46	50
73	813.01509	1		F.O. Cementer	1	EA	5/2	IN		1910	00
320	800.8883	1		Cement Basket	1	EA	5/2	IN		110	00
40	807.93022	1		S-4 Centralizers	6	EA			44 ⁰⁰	264	00

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-132682

1444 61

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X THOMAS M. BROWN
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X _____
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

Lenny Dinkel
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER

SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.



**BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION**

15-163-23222-00-00

FOR INVOICE AND
TICKET NO. 269025

ORIGINAL

DATE 4-29-93	CUSTOMER ORDER NO.	WELL NO. AND FARM Chesney	COUNTY Rooks	STATE Kansas
CHARGE TO Gene Brown Co.		OWNER Same	CONTRACTOR	No. B 132711
MAILING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Kuhn
CITY & STATE		DELIVERED TO N/E Plainville, Ks	TRUCK NO. 3859	RECEIVED BY

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT		
		L	D		QTY.	MEAS.	QTY.	MEAS.				
504-136		1	B	40/60 Pozmix Cement	50				5.55	277	50	
504-316		1	B	Halliburton Light Cement	250				6.30	1,575	00	
509-406 890.50812		1	B	Calcium Chloride Blended	1				28.25	28	25	
507-210	890.50071	1	B	Flocele Blended	63	1b			1.40	88	20	
510-222	516.00051	1	B	Sand 20/40 Brady on side	2				9.30	18	60	
					Returned Mileage Charge		TOTAL WEIGHT		LOADED MILES		TON MILES	
					SERVICE CHARGE ON MATERIALS RETURNED		CU. FEET					
500-207		1	B	SERVICE CHARGE			308		1.25	385	00	
500-306		1	B	Mileage Charge	27,023		16	216.184	.85	183	76	
No. B 132711					CARRY FORWARD TO INVOICE		SUB-TOTAL		2,556		31	

THIS IS NOT AN INVOICE

RT II



15-163-23222-00-00
TICKET

PAGE 1 OF 2 PAGES

HALLIBURTON SERVICES
Duncan, Oklahoma 73536

ORIGINAL No. 299025-1

A Division of Halliburton Company

FORM 1906 R-11

WELL NO.—FARM OR LEASE NAME 403 Cherokee		COUNTY Rooks	STATE KS	CITY / OFFSHORE LOCATION	DATE 4-24-93
CHARGE TO Gene Brown		OWNER Same	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS Pa Orwin 220		CONTRACTOR Bills Walker	LOCATION 1 Hays KS		CODE 25525
CITY, STATE, ZIP Plainsville KS 67663		SHIPPED VIA Hako	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2
WELL TYPE O1	WELL CATEGORY Work (1) CODE	WELL PERMIT NO. B-132711	DELIVERED TO L.H.	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 195		ORDER NO.	REFERRAL LOCATION		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
100-115				MILEAGE	40	mi			1.45	58.00
110-082				QRBP 310'	1	ea	5/2	W		185.00
116-437				P.O. P. Services	1	ea	5/2	W	185.00	185.00
102-211				Operation Crewing	4	hr			35.00	152.00
117-200				Tubing Sub	23	in		1 day		22.00
000-117				RTA	1	hr			22.00	22.00
004-134	109-019			Paint Charge 4-24-93	1236	sq				990.00
011-205				Paint Charge 4-24-93	4	hr		500		695.00

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-132711

2550 31

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

Gene Brown
CUSTOMER OR HIS AGENT (PLEASE PRINT)

CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

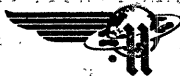
Gene Brown
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER

SUB TOTAL **5587.31**

APPLICABLE TAXES WILL BE ADDED ON INVOICE.



HALLIBURTON SERVICES
Duncan, Oklahoma 73531

A Division of Halliburton Company

15-163-23222-00-00
TICKET
ORIGINAL No. 299025-1

FORM 1906 R-11

WELL NO.-FARM OR LEASE NAME 403 Cherokee		COUNTY Rooks	STATE KS	CITY / OFFSHORE LOCATION	DATE 4-28-93
CHARGE TO Clare Brown		OWNER Same		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS Pa. Driv. 220		CONTRACTOR Bills Waller		LOCATION 1 HAWK KS	CODE 25525
CITY, STATE, ZIP Plainsville KS 67663		SHIPPED VIA HAWK	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2
WELL TYPE 01	WELL CATEGORY 01000	WELL PERMIT NO. B-132711	DELIVERED TO LOC	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 195		ORDER NO.	REFERRAL LOCATION		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state whose services are performed or equipment or materials are furnished.

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PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
10-115				MILEAGE	40	mi			1.45	58.00
110052				ORBP 3150	1	EA	56	N		185.00
116-437				10 P. Pumps	1	EA	56	N	185.00	185.00
102-211				Drum C. C. Ring	4	EA			35.00	152.00
117-100				Timing Sls	28	EA				22.00
000-117				Drum	1	EA			25.00	44.00
001-124	109-019			Pump Charge 4-28-93	1236	EA				990.00
011-205				Pump Charge 4-28-93	4	EA	500	EA		195.00

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-132711

RECEIVED
STATE CORPORATION COMMISSION

JUL 28 1993
2356 31
JUL 28 1993
CONSERVATION DIVISION
Wichita SUB
TOTAL 358731

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

Clare Brown
CUSTOMER OR HIS AGENT (PLEASE PRINT)

CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND/OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

Clare Brown
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER

APPLICABLE TAXES WILL BE ADDED ON INVOICE.



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

15-163-23222-00-00

FOR INVOICE AND
TICKET NO. 299025

ORIGINAL

DATE 4-29-93	CUSTOMER ORDER NO.	WELL NO. AND FARM Chesney	COUNTY Rooks	STATE Kansas
CHARGE TO Gene Brown Co.		OWNER Same	CONTRACTOR	No. B 132711
MAILING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Kuhn
CITY & STATE		DELIVERED TO N/E Plainville, Ks	TRUCK NO. 3859	RECEIVED BY

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-136		1	B	40/60 Pozmix Cement	50				5.55	277	50
504-316		1	B	Halliburton Light Cement	250				6.30	1,575	00
509-406 890,50812		1	B	Calcium Chloride Blended	1				28.25	28	25
507-210	890,50071	1	B	Flocele Blended	63	1b			1.40	88	20
510-222	516,00051	1	B	Sand 20/40 Brady on side	2				9.30	18	60
Returned Mileage Charge					TOTAL WEIGHT		LOADED MILES		TON MILES		
SERVICE CHARGE ON MATERIALS RETURNED									CU. FEET		
500-207		1	B	SERVICE CHARGE				308	1.25	385	00
500-306		1	B	Mileage Charge	27,023	16		216.184	1.85	183	76
No. B 132711					TOTAL WEIGHT		LOADED MILES		TON MILES		
									CARRY FORWARD TO INVOICE		2,556 31

THIS IS NOT AN INVOICE

RECEIVED
 JUL 28 1993
 CONSERVATION DIVISION
 Wichita, Kansas

CUSTOMER

ARTON SERVICES
JOB LOG

WELL NO. 403 LEASE Chasney TICKET NO. 299025
 CUSTOMER Gene Brown PAGE NO. 13
 FORM 2013 R-2 15-163-23222-00-00 Teds DATE 4-28-93

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0800							ON LOC - Reg. Perforating
	0815							Swab Dry
	0830							Str. GRBP in hole 4 1/2 yrs. Tub.
	0845							Rin. Overshot. Pull up 70'
	0900							Check 1/2 log by G.K. Wireline 3182'
	0930							Swab down
	0945							Acidize by O. Manns
		73				700	1000	- Break
		73					700	Treat
	1030							Swab & Test
	1230							Move Rbp to 3140'
								Swab Down - Perforate 3107 & 3124
	1400							Acidize by O. Manns
	1500							Swab & Test
	1615							Shut down for night
								4-29-93
	0800							ON LOC Swab & Test
								1000' overnight All OK
	0830							Move Rbp to 2700' up 440'
	0900							Swab down & Test - No Entry
	10:00							Run F.O. Pos. - 9' Spacing
								Wait on Cement
	1330							Pump Truck ON LOC
			65			750		Last hole
	1400		65			750		Top. BP.
	1412		5			100		Spot 2nd Saw
								Pull 9' gas
	1427					300		PSI to 2' Open F.O.
	1435		0			500		Set Cement
	1456		57			750		Check Circ. - all OK
	1506		95			800		Finish Muds
	1514					1750		Close F.O. & Test
								Rev. air
								Run F.O. Pos. - Run in 4' spacing
	1730		0					Wash Sand off BP.
			70					Circ. hole clean
								Pull 2 1/2" - Shut down for night

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**WELTON SERVICES
JOB LOG**

WELL NO. 403 LEASE Cresney 15-163-2322-00-00
 TICKET NO. 299025
 CUSTOMER Gene Brown PAGE NO. 2
 JOB TYPE Tools Cement DATE 4-30-93

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0940							ON LOC
								Rig ran 2 1/2" (ON Plug) Plug would not release
								Could not come off Plug
								Swap Tub - No back
	0930							Call for Pump truck
						2000		Ri. tubing to 2000
								Work tubing
								Circulation
			90					On hole
								Can get on E off Bypass
	1200							Will not drain on Plug
	1215							Pull 1 ft
								Swap down to 2000'
								Could not get on BP 3' fill
								Drop 6 bbl down tub
								on BP
								St. out of hole
								Drop pipe
	1645							Out of tool

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CUSTOMER