

CONFIDENTIAL

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FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 5363

Name: BEREXCO INC

Address: 970 Fourth Financial

City/State/Zip Wichita, KS 67202

Purchaser: Central Grude Corporation

Operator Contact Person: Evan Mayhew

Phone (316) 265-3311

Contractor: Name: BEREDCO SEP 17

License: 5143

Wellsite Geologist: Edwin H. Grieves

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIEW
 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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5/22/93 6/1/93 8/13/93
Spud Date Date Reached TD Completion Date

APT NO. 15- 055-21194-600

County Finney

NE - NW Sec. 22 Twp. 22S Rge. 33 E

660 Feet from S(W) (circle one) Line of Section

1980 Feet from E(W) (circle one) Line of Section

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

Lease Name Carleen Well # 1-22

Field Name Damme

Producing Formation St. Louis

Elevation: Ground 2895 KB 2907

Total Depth 4855 PBTD 4812'

Amount of Surface Pipe Set and Cemented at 1728 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3240' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 10-14-93
(Data must be collected from the Reserve Pit)

Chloride content 8500 ppm Fluid volume 4500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name OCT 2-6-1995 License No. _____

Quarter Sec. _____ Twp. _____ Rng. _____ E/W

Docket No. _____

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 Evan Mayhew

Title Division Production Engineer Date 9/16/93

Subscribed and sworn to before me this 17th day of September, 19 93.

Notary Public Dalaina Y. Suttle

Date Commission Expires June 15, 1997

NOTARY PUBLIC - State of Kansas
DALAINA Y. SUTTLE
My Appt. Exp. 6-15-97

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

SIDE TWO

Operator Name BEREXCO INC.

Lease Name Carleen

Well # 1-22

Sec. 22 Twp. 22S Rge. 33

County Haskell

East
 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

List All E.Logs Run:
SPECTRAL DENSITY See Attached
DUAL INDUCTION
MICROLOG
CEMENT BOND

See Attached

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings wet-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"	25	1728'	HLC Prem. Plus	540 150	2% cc 1/2 # flocele
Production	7-8/8"	5-1/2"	15.5	4854'	Prem. EA-2 Prem. + HLC	200 150	2% cc 1/2 # flocele
					Prem. Plus C	50	2% cc

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	4704-4711	1,500 gals 15% NE-HCL 4,000 gals 20% SGA	4704-11

TUBING RECORD Size 2-3/8 Set At 4793' Packer At - Liner Run Yes No

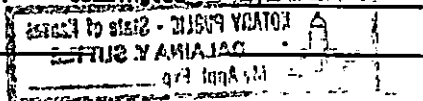
Date of First, Resumed Production, SWD or Inj. 8/13/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	21	0	5		31%

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

METHOD OF COMPLETION Production Interval

Open Hole Perf. Dually Comp. Commingled 4704-11
 Other (Specify)



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Geological Report
BEREXCO INC.
#1-22 Carleen
C NE NW Sec. 22
T22S-R33W
Finney County, Kansas

SD 17

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API #15-055-21194-0000 RELEASED

Spud Date: 5/22/93
Comp Date: 6/2/93
Report Date: 6/2/93

OCT 26 1995

FROM CONFIDENTIAL

Tops:

BEREXCO INC.
#1-22 Carleen
C NE NW Sec. 22
T22S-R33W
KB 2907

BEREXCO INC
#2-15 Weede
C SE SW Sec. 15
T22S-R33W
KB 2914

	Sample	Log	Log
Base Heebner	3806	3808 - 901	3825 - 911
Toronto	3815	3818 - 911	3835 - 921
Lansing Fm.	3848	3849 - 942	3865 - 951
Lansing "B"	3890	3893 - 986	3910 - 996
Lansing "G"	4055	4059 - 1152	4069 - 1155
Kansas City "A"	4172	4175 - 1268	4185 - 1271
Kansas City "B"	4219	4219 - 1312	4230 - 1316
Marmaton Fm.	4334	4335 - 1428	4344 - 1430
Pawnee	4406	4408 - 1501	4417 - 1503
Ft. Scott	4441	4441 - 1534	4447 - 1533
Cherokee Fm.	4454	4457 - 1550	4461 - 1547
Morrow Fm.	4632	4631 - 1724	4640 - 1726
St. Louis	4657	4659 - 1752	4651 - 1737
TD	4855	4858 - --	

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KANSAS CORPORATION COMMISSION
SEP 17 1993
CONSERVATION DIVISION
WICHITA, KS

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SEP 17

DRILLSTEM TESTS

Carleen #1-22

Sec. 22-22S-33W

Finney Co., Kansas

API#15-055-21194-0000

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CONSERVATION DIVISION
WICHITA, KS

DST #1 (4040'-4061') LANSING G.
15(30)60(120)

BLOW: Weak - fair. (4")

BLOW: Fair - strong. (50")

IH: 1962

IFP: 50/60

ISIP: 1120

FFP: 108/220

FSIP: 1134

FH: 1932

T: 121

REC: 60' gas in pipe + 40' clean gassy oil (27.5° API) + 230' gas and oil cut mud (5% gas, 30% oil, 65% mud) + 270' sulfur water.

DST #2 (4400'-4412') PAWNEE
15(30)120(120)

BLOW: Strong blow off bottom of bucket.

BLOW: Strong blow off bottom of bucket.

IH: 2071

IFP: 306/1134

ISIP: 1434

FFP: 1154/1385

FSIP: 1515

FH: 1953

REC: 2600' drilling mud + 400' muddy water (30% mud, 70% water)
Chlorides 14000 PPM.

RELEASED

OCT 26 1995

FROM CONFIDENTIAL

DST #3 (4695'-4720') ST. LOUIS C
15(30)210(120)

BLOW: Weak 1/4" surface blow.

BLOW: Surface blow initially increased to 2 inches in 1 hour 50 minutes. Blow began increasing at this point to bottom of bucket in 2 hours 52 minutes.

IH: 2243

IFP: 62/93

ISIP: 1130

FFP: 62/93

FSIP: 1210

FH: 2123

T: 121

REC: 360' gas in pipe + 50' slightly gas cut oil (95% oil) + 195' slightly oil and gas cut mud (5% gas, 10% oil, 85% mud).

NOTE: Charts show plugging throughout initial flow and through first hour to hour and 30 minutes of final blow.



SEP 17

HALLIBURTON SERVICES

INVOICE

CONFIDENTIAL

A Halliburton Company

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INVOICE NO:	DATE:
345635	05/23/1993

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
SRLEAN 1-22	FINNEY	KS	BEREXCO
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
BERAL	BEREDCO	CEMENT SURFACE CASING	05/23/1993
COI NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
59433	GARY MARSHALL	RELEASED	
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			51242

OCT 26 1995

BEREDCO
401 E. DOBBS
SUITE 402
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:

FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

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PRICE REF. NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
00-117	MILEAGE	20	MI	2.75	55.00
		1	UNT		
01-016	CEMENTING CASING	1730	FT	1,105.00	1,105.00
		1	UNT		
03-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8	IN	130.00	130.00
		1	EA		
02A	GUIDE SHOE - 8 5/8" BRD THD.	1	EA	216.00	216.00
825.217					
04A	INSERT FLOAT VALVE - 8 5/8" BRD	1	EA	171.00	171.00
815.19502					
07	FILL-UP UNIT 7" - 8 5/8"	1	EA	55.00	55.00
815.19415					
00	CENTRALIZER 8-5/8" X 12.25"	3	EA	72.00	216.00
807.93059					
050	HALLIBURTON WELD-A	1	LB	14.50	14.50
890.10802					
04-050	CEMENT - PREMIUM PLUS	150	SK	8.95	1,342.50
04-120	CEMENT - HALL. LIGHT PREM PLUS	540	SK	8.05	4,347.00
07-210	FLOCELE	173	LB	1.40	242.20
09-406	ANHYDROUS CALCIUM CHLORIDE	12	SK	28.25	339.00
00-207	BULK SERVICE CHARGE	726	CFT	1.25	907.50
00-306	MILEAGE CMTG MAT DEL OR RETURN	650.32	TMI	.85	552.77
	INVOICE SUBTOTAL				9,693.47
	DISCOUNT-(BID)				3,596.08
	INVOICE BID AMOUNT				6,097.39
	*-KANSAS STATE SALES TAX				263.53
	*-SEWARD COUNTY SALES TAX				53.78
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$6,414.70

M
BCP

40-20

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KANSAS CORPORATION COMMISSION
SEP 17 1993
CONSERVATION DIVISION
WICHITA, KS

WJ

FIX JOB TKT

TERMS

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

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HALLIBURTON SERVICES

INVOICE

CONFIDENTIAL

A Halliburton Company

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INVOICE NO.	DATE
345635	05/23/1993

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ORLEAN-1-22	FINNEY	KS	BEREXCO
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET/DATE
BERAL	BEREDCO	CEMENT SURFACE CASING	05/23/1993
CT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
9433	GARY MARSHALL	RELEASED	
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			51242

OCT 26 1995

BEREDCO
401 E. DOUGLAS
SUITE 402
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF/NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
00-117	MILEAGE	20	MI	2.75	55.00
		1	UNT		
01-016	CEMENTING CASING	1730	FT	1,105.00	1,105.00
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8	IN	130.00	130.00
2A	GUIDE SHOE - 8 5/8" BRD THD.	1	EA	216.00	216.00
825.217		1	EA	216.00	216.00
4A	INSERT FLOAT VALVE - 8 5/8" BRD	1	EA	171.00	171.00
815.19502		1	EA	55.00	55.00
7	FILL-UP UNIT 7"- 8 5/8"	1	EA	55.00	55.00
815.19415		1	EA	55.00	55.00
0	CENTRALIZER 8-5/8" X 12.25"	3	EA	72.00	216.00
807.93059		3	EA	72.00	216.00
50	HALLIBURTON WELD-A	1	LB	14.50	14.50
890.10802		1	LB	14.50	14.50
04-050	CEMENT - PREMIUM PLUS	150	SK	8.95	1,342.50
04-120	CEMENT - HALL. LIGHT PREM PLUS	540	SK	8.05	4,347.00
07-210	FLOCELE	173	LB	1.40	242.20
09-406	ANHYDROUS CALCIUM CHLORIDE	12	SK	28.25	339.00
00-207	BULK SERVICE CHARGE	726	CFT	1.25	907.50
00-306	MILEAGE CMTQ MAT DEL OR RETURN	650.32	TMI	.85	552.77
	INVOICE SUBTOTAL				9,693.47
	DISCOUNT-(BID)				3,596.08
	INVOICE BID AMOUNT				6,097.39
	*-KANSAS STATE SALES TAX				263.53
	*-SEWARD COUNTY SALES TAX				53.78
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$6,414.70

M
BCP

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KANSAS CORPORATION COMMISSION
SEP 17 1993
GENERATION DIVISION
WICHITA, KS

FIX JOB TKT TERMS 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

SEP 17

HALLIBURTON SERVICE

CONFIDENTIAL

NO. 345835-1

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A Division of Halliburton Company

IRM 1906 R-11

WELL NO.- FARM OR LEASE NAME 1-22 CARLEAN		COUNTY FINNEY	STATE KS.	CITY / OFFSHORE LOCATION	DATE 5-23-93
TARGET TO BEREACO DRILG.		OWNER BEREXCO	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input type="checkbox"/>
ADDRESS 170 FOURTH FINANCIAL CENTER		CONTRACTOR BEREACO	LOCATION 1 LIBERAL KS. CODE 025540		
CITY, STATE, ZIP WICHITA KS. 67202		SHIPPED VIA HOWCO	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2 HUGOTON KS. CODE 025535
WELL TYPE 01	WELL CATEGORY 01	WELL PERMIT NO. B-171095	DELIVERED TO LOCT.		LOCATION 3 CODE
EFFECT AND PURPOSE OF JOB 010		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 in 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		
20-117				MILEAGE	20	Mi			275	55 -
21-016				PUMP CHARGE	1730	FT				1105 -
20-018				5W TOP PLUG	1	EA	8 5/8	IN		130 -
12A	825.217			REGULAR SHOE	1	"	8 5/8	IN		216 -
24A	815.19502			INSERT	1	"	"	"		171 -
27	815.19415			FILLUP ASS.	1	"	"	"		55 -
40	807.93059			S-4 CENTRALIZERS	3	"	"	"	72-	216 -
350	890.10802			HOWCO WELD A	1	"	2	LB.		14 50

RELEASED
OCT 26 1995

FROM CONFIDENTIAL

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KANSAS CORPORATION COMMISSION
SEP 17 1993
CONSERVATION DIVISION
WICHITA, KS

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWNS. AGREE UNDECIDED DISAGREE

WE UNDERSTOOD AND MET YOUR NEEDS.

OUR SERVICE WAS PERFORMED WITHOUT DELAYS.

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY.

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND.

CUSTOMER OR HIS AGENT (PLEASE PRINT)
GARY MARSHALL

CUSTOMER OR HIS AGENT (SIGNATURE)
Gary Marshall

CUSTOMER OR HIS AGENT (SIGNATURE)
Gary Marshall

TICKET NO. B-171095

7730 97

APPLICABLE TAXES WILL BE ADDED ON INVOICE.
9693.47

HALLIBURTON OPERATOR
Jim Breakfast

HALLIBURTON APPROVAL
NP 3870

SUB TOTAL



BULK MATERIALS DELIVERY 15-055-21194-0000
 AND
 SEP 17 TICKET CONTINUATION **CONFIDENTIAL** FOR INVOICE AND TICKET NO. 345635

DATE 05-23-93	CUSTOMER ORDER NO. CONFIDENTIAL	WELL NO. AND FARM Carlean #1-22	COUNTY Finney	STATE Kansas
CHARGE TO Beredco Drlg.		OWNER Berecxco Inc.	CONTRACTOR Beredco Rig #2	
MAILING ADDRESS		DELIVERED FROM Hugoton, Ks	LOCATION CODE 025535	PREPARED BY Mike Gilbert
CITY & STATE		DELIVERED TO NW/Garden City, Ks	TRUCK NO.	RECEIVED BY BROADFOOT

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-050	516.00265	2	B	Premium Plus Cement	150	sk			8.95	1342	50
504-120		2	B	Halliburton Light Cement	540	sk			8.05	4347	00
504-050	516.00265										
506-105	516.00286										
506-121	516.00259										
507-210	890.50071	2	B	Flocele 1/2"W/ 690	173	lb			1.40	242	20
509-406	890.50812	2	B	Calcium Chloride 2"W/ 690	12	sk			28.25	339	00
<p>RELEASED OCT 26 1995 FROM CONFIDENTIAL</p>											
<p>RECEIVED KANSAS CORPORATION COMMISSION SEP 17 1993 CONSERVATION DIVISION WICHITA, KS</p>											
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES				
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET				
500-207		2	B	SERVICE CHARGE			CU. FEET	726	1.25	907	50
500-306		2	B	Mileage Charge	65,032 TOTAL WEIGHT	20 LOADED MILES	650.32 TON MILES		.85	552	77
No. B 171095		CARRY FORWARD TO INVOICE					SUB-TOTAL		7730 97		

WORK ORDER CONTRACT
AND PRE-TREATMENT DATA

CONFIDENTIAL

15-055-21194-0600

3M 1908 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 345635

DISTRICT LIBERAL KS.

DATE 5-23-93

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: BERENCO DRUG. (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1-22 LEASE CARLEAN SEC. 22 TWP. 22 S RANGE 33 W

LD _____ COUNTY _____ STATE _____ OWNED BY _____

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		U	25	8 5/8	KB +	1730	
LINER							
TUBING							
OPEN HOLE				12 1/4	KB	1730	SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

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PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____
CEMENT 8 5/8 SURFACE PIPE WITH 540 SKS. PREM PLUS LT. 270 C.C. - 1/4" ID
150 SKS. PREM PLUS 270 C.C. - 1/4" ID / 70 LBS. - DISPLACED H₂O

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are 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 attorneys 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.
 - To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
 - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.
- The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
- That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
 - That 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 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, 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.
 - That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing unit returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
 - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
 - That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 17 1993
OPERATIONS DIVISION

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.
SIGNED Larry Marshall CUSTOMER

DATE 5-23-93

TIME 16:45 A.M. (P.M.)

certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the location of goods and/or with respect to services furnished under this contract.

CUSTOMER: **BEREADCO DRUG.**
LEASE: **CARLEAN**
WELL NO: **1-22**
JOB TYPE: **8 5/8 SURFACE PIPE**
DATE: **5-23-93**

WELL DATA
FIELD: _____ SEC. **22** TWP. **22S** RNG. **33W** COUNTY **FINNEY** STATE **Ks.**

FORMATION NAME: _____ TYPE _____
FORMATION THICKNESS: _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS **1.30** MCFD
COMPLETION DATE: _____ MUD TYPE _____ MUD WT. _____
ACKER TYPE: _____ SET AT **SEP 17**
BOTTOM HOLE TEMP. _____ PRESSURE _____
ISC. DATA: _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	25	8 5/8	KB. +	1730	
LINER						
TUBING						
OPEN HOLE			12 1/4	KB	1730	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
SOAT COLLAR		
SHOE REGULAR 8 5/8	1	Howco
WIDE SHOE		
INTERNALIZERS S-4	3	Howco
PLUG SW	1	Howco
INSERT	1	Howco
WAD		
Fillup Ass.	1	Howco
Howco WELD 1 LB.	1	Howco

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 5-23-93	DATE 5-23-93	DATE 5-23-93	DATE 5-23-93
TIME 0555	TIME 0900	TIME 1505	TIME 1631

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
EBERSOLE C 2673	40076	LIBERAL KS.
BROADFOOT A 4604	52216	"
	76900	
PIERCE B 7106	4453	HUGOTON KS.
	4515	
THOMAS 75951	4461	"
	4734	

MATERIALS

EAT. FLUID _____ DENSITY _____ LB./GAL.-API _____
SPL. FLUID _____ DENSITY _____ LB./GAL.-API _____
OP. TYPE _____ SIZE _____ LB. _____
OP. TYPE _____ SIZE _____ LB. _____
CID TYPE _____ GAL. _____
CID TYPE _____ GAL. _____
CID TYPE _____ GAL. _____
REFRACTANT TYPE _____ GAL. _____
AGENT TYPE _____ GAL. _____
CID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____
LLING AGENT TYPE _____ GAL.-LB. _____ IN _____
IC. RED. AGENT TYPE _____ GAL. _____
EAKER TYPE _____ GAL.-LB. _____ IN _____
OCKING AGENT TYPE _____ GAL.-LB. _____
RFPAC BALLS TYPE _____ QTY. _____
HER _____
HER _____

RELEASED
OCT 26 1995
FROM CONFIDENTIAL
DEPARTMENT **CEMENT**
DESCRIPTION OF JOB **CEMENT 8 5/8 SURFACE CSG.**
JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
CUSTOMER REPRESENTATIVE **Gay Marshall**
HALLIBURTON OPERATOR **Jim Broadfoot** COPIES REQUESTED _____

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SEP 17 1993
CONSERVATION DIVISION
WICHITA, KS

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	540	PREM PLUS LT.	B	B	2% C.C. - 1/4" X FLOCELE	2.05	12.3
1	150	PREM PLUS	B	B	2% C.C. - 1/4" X FLOCELE	1.32	14.8

PRESSURES IN PSI
CULATING _____ DISPLACEMENT _____
BACKDOWN _____ MAXIMUM _____
FRAGE _____ FRACTURE GRADIENT _____
UT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____
HYDRAULIC HORSEPOWER _____
DERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
EATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE **44.20**
REASON **SHOE JT.**

SUMMARY
PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL. (BBL.-GAL.) **107**
CEMENT SLURRY: BBL.-GAL. **197 - 35.3**
TOTAL VOLUME: (BBL.-GAL.) _____
REMARKS

JOB LOG

15-055-21194-0000

WELL NO. _____ LEASE _____ TICKET NO. _____

CONFIDENTIAL

CU. MER. BERENCO DRG. PAGE NO. _____

JOB TYPE 8 5/8 SURFACE PIPE DATE 5-23-93

DRM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0555							CALLED OUT READY 1000
	0900							ON LOCT. STILL DRILLING
	1249							START CSG. IN HOLE
	1445							HOOK RIG UP TO CIRCULATE
	1450							STARTED CIRCULATE TO PIT
	1505							HOOK CEMENT LINE UP TO TRUCK
	1512	6	197				180/100	START LEAD CEMENT @ 12.3 #/gal
	1546	6	35.3				100/70	START TAIL CEMENT @ 14.8 #/gal
	1555	0	0				0	SHUT DOWN DROP TOP PLUG
	1556	5	20				40/130	START DISPLACEMENT
	1600	4	24				130/200	SLOWED DOWN TO 4 ⁸⁰⁰ #/min LOW WATER
	1611	1.5	26				200/400	SLOWED DOWN TO 1 1/2 ⁸⁰⁰ #/min LOW WATER
	1631	DB	107				400/1000	PLUG LANDED
		0					1000/0	JOB OVER-RELEASE PRESSURE
								CIRCULATED 80 ^{BBL} CEMENT TO SURFACE
								RELEASED
								OCT 26 1995
								FROM CONFIDENTIAL
								THANK YOU FOR CALLING HALLIBURTON SERVICES TIM BROADFOOT & CREW

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 WICHITA, KS



INVOICE SEP 17

HALLIBURTON SERVICES

CONFIDENTIAL

A Halliburton Company

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INVOICE NO.	DATE
352498	06/02/1993

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
RLEAN 1-22	FINNEY	KS	BEREXCO
SERVICE LOCATION	CONTRACTOR	JOB/PURPOSE	TICKET DATE
MPA	BEREXCO #2	CEMENT PRODUCTION CASING	06/02/1993
CCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
9439	GARY MARSHALL		
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			51610

RELEASED

BEREXCO
P.O. BOX 723
HAYS, KS 67601

Will
Fill

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KANSAS CORPORATION
DIVISION
SEP 1 1993

OCT 2 6 1993
DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 12050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
00-117	ICING AREA - EASTERN AREA1 MILEAGE	70	MI	2.75	192.50
07-013	MULT STAGE CEMENTING-1ST STAGE	1	UNT		
001-016		4855	FT	1,480.00	1,480.00
07-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	1,080.00	1,080.00
07-203	MULT STAGE CEMENTING-ADD HRS	11	HR	195.00	2,145.00
18-317	SUPER FLUSH	1	EA		
20	GUIDE SHOE - 5 1/2" BRD THD.	12	SK	100.00	1,200.00
825,205		1	EA	121.00	121.00 *
0	CENTRALIZER 5-1/2" X 7 7/8"	14	EA	44.00	616.00 *
807.93022					
6	FASORIP LIMIT CLAMP 5 1/2"	1	EA	12.00	12.00 *
807.64031					
1	MULT STAGE CMTR-5-1/2 BRD	1	EA	2,450.00	2,450.00 *
813.80300					
5	PLUG SET - FREE FALL - 2-STAGE	1	EA	460.00	460.00 *
813.16510					
20	CEMENT BASKET 5 1/2"	4	EA	110.00	440.00 *
800.8883					
95	LATCH-DOWN SHUTOFF PLUG 5 1/2"	1	EA	465.00	465.00 *
812.01695					
96	5 1/2" LATCH DOWN BAFFLE	1	EA	114.00	114.00 *
801.03743					
04-043	CEMENT - PREMIUM	200	SK	8.69	1,738.00 *
04-050	CEMENT - PREMIUM PLUS	50	SK	8.95	447.50 *
04-120	CEMENT - HALL. LIGHT PREM PLUS	150	SK	8.05	1,207.50 *
07-210	FLOCELE	38	LB	1.40	53.20 *
07-665	HALAD-9	226	LB	8.60	1,943.60 *
07-970	D-AIR 1, POWDER	50	LB	3.10	155.00 *
08-127	CAL SEAL 60	13	SK	20.70	269.10 *

CONFIDENTIAL

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

FIX JOB TKT TERMS

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



15.055-21194.0000

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

INVOICE

SEP 17

HALLIBURTON SERVICES **CONFIDENTIAL**

A Halliburton Company

INVOICE NO. 352498
DATE 06/02/1993

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
ORLEAN 1-22	FINNEY	KS	BEREXCO
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
MPA	BEREDCO #2	CEMENT PRODUCTION CASING	06/02/1993
CCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER I.P.O. NUMBER
9439	GARY MARSHALL		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	51610

BEREXCO
P O BOX 729
HAYS, KS 67801

Will Fill

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
08-291	GILSONITE BULK	2750	LB	.40	1,100.00 *
09-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	28.25	226.00 *
09-968	SALT	2024	LB	.13	263.12
00-207	BULK SERVICE CHARGE	517.0	CFT	1.25	646.25 *
00-306	MILEAGE CMTG MAT DEL OR RETURN	1515.710	TMI	.85	1,288.35 *
INVOICE SUBTOTAL					20,113.12
DISCOUNT-(BID)					5,028.25-
INVOICE BID AMOUNT					15,084.87
*-KANSAS STATE SALES TAX					505.45
*-FINNEY COUNTY SALES TAX					51.59
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$15,641.91

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OCT 26 1995

FROM CONFIDENTIAL

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SEP 17 1993
CONSERVATION DIVISION
WICHITA, KS



HALLIBURTON SERVICES

Dallas, Oklahoma 75233

A Division of Halliburton Company

CONFIDENTIAL NO. 352498-3

TICKET

15-055-21194-0000

FORM 1908 R-11

WELL NO.—FARM OR LEASE NAME: 1-22 Corlan COUNTY: Finney STATE: KS CITY/OFFSHORE LOCATION: N. Garden City, KS DATE: 6-2-93

CHARGE TO: Borexco Inc. OWNER: Samr TICKET TYPE (CHECK ONE): SERVICE SALES NITROGEN JOB: YES NO

ADDRESS: P.O. BOX 723 CONTRACTOR: Borexco #2 LOCATION: 1 Pampa, TX CODE: 25270

CITY, STATE, ZIP: HAYS, KANSAS 67601 SHIPPED VIA: Howco FREIGHT CHARGES: PPD COLLECT LOCATION: 2 Hugoton, KS CODE: 25535

WELL TYPE: Oil WELL CATEGORY: Development WELL PERMIT NO.: B-171164 DELIVERED TO: Location LOCATION: 3 CODE:

TYPE AND PURPOSE OF JOB: 5 1/2 Ingastrino NU ORDER NO.: REFERRAL LOCATION: Liberal, KS

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 in 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		
300-117		1		MILEAGE	70	mile	1	hrk	2 ⁷⁵	192 50
107-013	001-016	1		Pump Charge	4855	ft	1 ⁵⁷	Stgr	1480 ⁰⁰	1480 00
207-161		1		Additional Stage	1	Stgr	1	hrk	1080 ⁰⁰	1080 00
207-203		1		Additional Hours	11	hrs	1	hrk	195 ⁰⁰	2145 00
218-317		1		Super Flush	12	SX			100 ⁰⁰	1200 00
12A	825.205	1		Guide Shoe	1	ea	5 1/2	in	121 ⁰⁰	121 00
40	807.93022	1		Centralizers	14	ea			44 ⁰⁰	616 00
66	807.64031	1		Fas Grip Clamp	1	ea			12 ⁰⁰	12 00
71	813.80300	1		D.V. Tool	1	ea			2450 ⁰⁰	2450 00
75	813.16510	1		Plug Set	1	ea			460 ⁰⁰	460 00
320	800.8883	1		Cement Basket	4	ea			110 ⁰⁰	440 00
595	812.01695	1		Latch Down Plug	1	ea			465 ⁰⁰	465 00
596	801.03743	1		Latch Down Baffle	1	ea			114 ⁰⁰	114 00
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 CONSERVATION DIVISION
 WICHITA, KS

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. 2 B-171164 9337 62

AS JOB SATISFACTORILY COMPLETED? YES

AS OPERATION OF EQUIPMENT SATISFACTORY? YES

AS PERFORMANCE OF PERSONNEL SATISFACTORY? YES

GARY MARSHALL
 OPERATOR OR HIS AGENT (PLEASE PRINT)
Gary Marshall
 OPERATOR OR HIS AGENT (SIGNATURE)

HALLIBURTON OPERATOR: Brett Bomwell

HALLIBURTON APPROVAL: [Signature]

SUB TOTAL: 20113 12
19033 72

APPLICABLE TAXES WILL BE ADDED ON INVOICE.



**BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION**

15-055-21194.0000

FOR INVOICE AND
TICKET NO. **352498**

CONFIDENTIAL

DATE 6-1-93	CUSTOMER ORDER NO. <i>103</i>	WELL NO. AND FARM Carlean 1-22	COUNTY Finney	STATE Kansas
CHARGE TO Berexco Inc.		OWNER Same	CONTRACTOR No. B 171164	
MAILING ADDRESS SEP 17 CONFIDENTIAL		DELIVERED FROM Hugoton, Kansas	LOCATION CODE 025535	PREPARED BY Don phillips
CITY & STATE		DELIVERED TO N/W Garden City, Kns.	TRUCK NO.	RECEIVED BY <i>Bromwell</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-043	516.00272	2	B	Premium Cement	300	sk			8.69	1,738	00
504-050	516.00265	2	B	Premium plus Cement	50	sk			8.95	447	50
504-120		2	B	Halliburton light Cement	150	sk			8.05	1,207	50
504-050	516.00265										
506-105	516.00286										
506-121	516.00259										
507-210	890.50071	2	B	flocele B/ 1/2# W/ 150	38	lb			1.40	53	20
507-665	70.15556	2	B	Halad-9 B/ 1.2% W/ 200	226	lb			8.60	1,943	60
507-970	70.15764	2	B	D-Air #1 B/ 1/2# @ Sk W/ 200	50	lb			3.10	155	00
508-127	890.50131	2	B	EA-2 B/ 7% W/ 200	1300	lb			20.70	269	10
508-291	516.00337	2	B	Gilsonite B/ 10# @ Sk W/ 200 5# @ Sk W/ 150	2750	lb			.40	1,100	00
509-406	890.50812	2	B	Calcium chloride B/ 2% W/ 400	8	sk			28.25	226	00
509-968	516.00315	2	B	Granulated Salt B/ 15% W/ 200	2,024	lb			.13	263	12
<p>RELEASED OCT 26 1995 FROM CONFIDENTIAL</p>											
<p align="right"> RECEIVED KANSAS CORPORATION COMMISSION SEP 17 1993 CONSERVATION DIVISION WICHITA, KS </p>											
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES				
				SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET				
500-207		2	B	SERVICE CHARGE			CU. FEET 517	1.25		646	25
500-306		2	B	Mileage Charge	43,306#	70	1,515.710	.85		1,288	35
No. B 171164		CARRY FORWARD TO INVOICE					SUB-TOTAL		9337 62		

DISTRICT: Liberal, KS

DATE: 6-2-93

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Borexco Inc. (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1-22 LEASE Carleyn SEC. 22 TWP. 22S RANGE 33W
LD _____ COUNTY Finney STATE KS OWNED BY Semr

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION ME _____ TYPE _____
FORMATION CKNNESS _____ FROM _____ TO _____
DRILLER: TYPE _____ SET AT _____
TOTAL DEPTH 4855 MUD WEIGHT 8.8
DRESSING HOLE 7 7/8
FORMATION PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
FORMATION PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>U</u>	<u>15.5</u>	<u>5 1/2</u>	<u>KB</u>	<u>4855</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8</u>		<u>4855</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

Cement 5 1/2 DV as Directed
DV # 3240
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SEP 17 1995
CONSERVATION DIVISION
WICHITA, KS

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES FROM CONFIDENTIAL

In consideration the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are 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 attorneys 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.

To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:

- Damage to property owned by, in the possession of or leased by Customer; and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
- Reservoir formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
- Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnify, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnify, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.

That 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 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, 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, or consequential damages.

That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay to Halliburton the replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay the replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing unit returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law

That this contract shall be governed by the law of the state where services are performed or materials are furnished.

The Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER OR HIS AGENT

SIGNED Jay Marshall CUSTOMER

DATE 6-2-93

certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the action of goods and/or with respect to services furnished under this contract.

TIME 1000 A.M. P.M.

CONFIDENTIAL

WELL DATA

WELL NO. _____ FIELD _____ SEC. 22 TWP. 22S RING. 33W COUNTY Finney 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 WT. 8.8

DRILLER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

SC. DATA _____ TOTAL DEPTH 4855

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>15.3</u>	<u>5 1/2</u>	<u>KB</u>	<u>4855</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 1/8</u>		<u>4855</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
GAT COLLAR		
GAT SHOE		
GUIDE SHOE <u>Rog</u>	<u>5 1/2</u>	<u>1</u>
CENTRALIZERS <u>S-4</u>	<u>14</u>	<u>0</u>
BOTTOM PLUG <u>DV Plug Set</u>	<u>1</u>	<u>W</u>
TOP PLUG <u>Latch Down shaft</u>	<u>1</u>	<u>C</u>
VALVE AD <u>F.F.</u>	<u>1</u>	<u>0</u>
DRILLER <u>DV Tool</u>	<u>1</u>	
OTHER <u>Baskets</u>	<u>4</u>	

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-1-93</u>	DATE <u>6-2-93</u>	DATE <u>6-2-93</u>	DATE <u>6-2-93</u>
TIME <u>1900</u>	TIME <u>0130</u>	TIME <u>1232</u>	TIME <u>2025</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>B. Bromwell</u>	<u>81963</u>	<u>41296 P.U.</u>
<u>J. Gonzales</u>	<u>04372</u>	<u>75522</u>
		<u>75704</u>
<u>A. Jimenez</u>	<u>F5133</u>	<u>6611</u>
		<u>Bulk</u>
<u>M. Nelson</u>	<u>F 7156</u>	<u>4734</u>
		<u>Bulk</u>

MATERIALS

EAT. FLUID _____ DENSITY _____ LB/GAL-API _____

PL. FLUID _____ DENSITY _____ LB/GAL-API _____

OP. TYPE _____ SIZE _____ LB. _____

OP. TYPE _____ SIZE _____ LB. _____

D TYPE _____ GAL _____ % _____

D TYPE _____ GAL _____ % _____

D TYPE _____ GAL _____ % _____

FACTANT TYPE _____ GAL _____ IN _____

AGENT TYPE _____ GAL _____

LOSS ADD. TYPE _____ GAL _____

SLING AGENT TYPE _____ GAL _____ IN _____

RED. AGENT TYPE _____ GAL _____ IN _____

MAKER TYPE _____ GAL _____

CKING AGENT TYPE _____ GAL _____

FPAC BALLS TYPE _____

IER _____

IER _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 17 1993
 CONSERVATION DIVISION
 WICHITA, KS

RELEASED

DEPARTMENT Cement OCT 26 1995

DESCRIPTION OF JOB Cement 5 1/2 DV long string

DV at 3290

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE Gary Marshall

HALLIBURTON OPERATOR Brett Bromwell COPIES REQUESTED _____

CEMENT DATA

TAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>200</u>	<u>Prem</u>		<u>B</u>	<u>7% EA-2 15% Salt .25% D Air, 2% CC</u>	<u>1.42</u>	<u>15.3</u>
<u>50</u>		<u>PP Light</u>		<u>B</u>	<u>1.2% Haled-9, 18" Gilsonite</u>	<u>2.17</u>	<u>12.1</u>
<u>50</u>		<u>P.P.</u>		<u>B</u>	<u>2% CL 1/4" Floate, 5" Gilsonite</u>	<u>1.32</u>	<u>14.8</u>
					<u>2% CC</u>		

PRESSURES IN PSI

CULATING _____ DISPLACEMENT _____

AKDOWN _____ MAXIMUM _____

RAGE _____ FRACTURE GRADIENT _____

T-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

ATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REASON ST

VOLUMES

PRESLUSH: BBL-GAL. 12 TYPE Super Flush

LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. 5, 20

TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 15, 77

CEMENT SLURRY: BBL-GAL. 50.5, 579, 117

TOTAL VOLUME: BBL-GAL. _____

REMARKS

CUSTOMER Borex Co, INC.
 LEASE Carlean
 WELL NO. _____
 JOB TYPE 5 1/2 DV
 DATE 6-2-93

JOB LOG

15.055-21194-0660

WELL NO. 1-22 LEASE Carlton

TICKET NO. 352498

CUSTOMER Berexco, INC.

PAGE NO. 1

ORM 2013 R-2

JOB TYPE 5 1/2" DV

DATE 6-2-93

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1/1	1900							Called Out
1/2	0130							On location CONFIDENTIAL
	0730							Start Casing
	1200							CONFIDENTIAL Casing on Bottom - Rig up + Circulate
	1232	5	5	✓			300	H ₂ O Ahead
	1233	5	12	✓			300	Super Flush
	1236	5	50.5	✓			300	Cement
	1246						0	Finish Cement - Was hyp & Drop Plug
	1250	7		✓			0	Displace with H ₂ O
	1255	6	30	✓			0	Displace with Mud
	1319		115	✓			1000	Plug Down - Release, Holding
	1325							Drop Opening Device
	1336						1200	Open DV
	1340							Switch To Rig + Circulate
	1752	5	20	✓			200	Start H ₂ O Ahead
	1956	7	68.4	✓			300	Start Cement
	2009						0	Finish Cement - Drop Plug
	2010	7	77	✓			50	Displace
	2025			✓			1200	Plug Down - Close DV Release Holding
								Thank You - Brett Bommers
								RELEASED
								OCT 26 1995
								FROM CONFIDENTIAL
								RECEIVED KANSAS CORPORATION COMMISSION SEP 17 1993 CONSERVATION DIVISION WICHITA, KS