

FORM MUST BE TYPED

ORIGINAL

SIDE ONE

3-28-95

~~CONFIDENTIAL~~

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

API NO. 15-189-21595-00-80

CONFIDENTIAL

County STEVENS

- C - NE - NW Sec 27 Twp 33 Rge 35 XX W

660 Feet from S(N) (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 HILBIG Well # 1-27

Field Name

Producing Formation Morrow

Elevation: Ground: 2985 KB: 2997

Total Depth 6500 PBDT 6410

Amount of Surface Pipe Set and Cemented at 1600 Feet

Multiple Stage Cementing Collar Used? XX Yes No

If yes, show depth set 3168 Feet

If Alternate II completion, cement circulated from

Feet depth to w/ sx. omt.

Drilling Fluid Management Plan ALT 1 294 11-30-94
(Date must be collected from the Reserve Pit)

Chloride Content 4400 ppm Fluid Volume 8100 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name

Quarter Sec Twp Rge E/W

County Docket No.

OPERATOR: License # 5363

Name: BEREXCO INC

Address 970 FOURTH FINANCIAL CENTER

City/State/Zip WICHITA, KS 67202

Purchaser: REDWING GAS SYSTEMS, INC.
~~CENTRAL CRUDE CORPORATION~~

Operator Contact Person: EVAN C. MAYHEW

Phone (316) 265-3311

RELEASED

Contractor: BEREDCO INC

License: 5147

APR 22 1996

Wellsite Geologist: ED GRIEVES

FROM CONFIDENTIAL

Designate Type of Completion
XX New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
XX Gas EHHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry; oil well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-Perf Conv. to Inj/SWD
Plug Back PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

12/16/93 12/15/93 01/25/94
Spud Date Date Reached TD Completion Date

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 82-2-130, 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 with all plugged well. 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 C Mayhew

Title DIVISION ENGINEER Date MAY 11, 1994

Subscribed and sworn to before me this 12th day of May 1994.

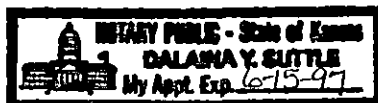
Notary Public Dalana Y Suttle

Date Commission Expires JUNE 15, 1997

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

RECEIVED CORPORATION COM

Form ACO-1 (7-91)



MAY 13 1994
5-13-94
CONSERVATION DIVISION
Wichita, Kansas

Operator Name BEREXCO INC Lease Name HILBIG Well # 1-27
 Sec 27 Twp 33 Rge 35 East XX West XX County STEVENS

ORIGINAL

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 pressure, whether shut-in pressure reached static level, hydrostatic pressure, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	SEE ATTACHED		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	RELEASED		
List All E. Logs Run:	DUAL INDUCTION SPECTRAL DENSITY SEE ATTACHED CEMENT BOND				APR 22 1996 FROM CONFIDENTIAL

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	25# used	1600	HALLI. LT. PREM. PLUS	565 150	2% cc; 1/4# flocele 2% cc
PRODUCTION	7-7/8	4-1/2	10.5# new	6499	PREM. EA2	350	6# gilsonite
					HLC CLASS C	280 50	2% cc; 1/4# flocele 2% cc

Purpose:	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	6033-6040'	1000 gals 4% KCL water	6033-40'
		22000 gals CO2 foam, 19200# sand	6033-40'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	5990	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj		Producing Method			
		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimate Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	0	100	0	NA	NA

METHOD OF COMPLETION

Disposition of Gas: Vented Sold Used on Lease

Open Hole Perf Dually Comp Commingled

Other (Specify) _____

RECEIVED
 STATE CURATOR COMMISSION
 Production Interval
 6033-40'
MAY 13 1994
 CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL

SIDE ONE

FORM MUST BE TYPED

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 CENTER

City/State/Zip: WICHITA, KS 67202

Purchaser: REDWING GAS SYSTEMS, INC.
CENTRAL CRUDE CORPORATION

Operator Contact Person: EVAN C. MAYHEW

Phone (316) 265-3311

Contractor: BEREDCO INC

License: 5147

Wellsite Geologist: ED GRIEVES

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas EHHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry, oil 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. _____

12/16/93 12/15/93 not yet complete
Spud Date Date Reached TD Completion Date

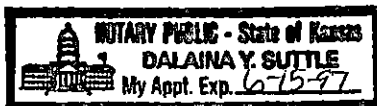
Signature Evan C Mayhew

Title DIVISION ENGINEER Date MARCH 28, 1994

Subscribed and sworn to before me this 28th day of March 1994.

Notary Public Dalaina Y Suttle

Date Commission Expires JUNE 15, 1997



API NO. 15-189-21595 **CONFIDENTIAL**

County STEVENS

- C - NE - NW Sec 27 Twp 33 Rge 35 XX ^E W

660 Feet from S/N (circle one) Line of Section

1980 Feet from EW (circle one) Line of Section

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

Lease Name HILBIG Well # 1-27

Field Name _____

Producing Formation Morrow

Elevation: Ground: 2985 KB: 2997

Total Depth 6500 PBTB 6410

Amount of Surface Pipe Set and Cemented at 1600 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3168 Feet

If Alternate II completion, cement circulated from _____

Feet depth to _____ w/ _____ sx. cmt.

Drilling Fluid Management Plan ALT 1 97 7-19-94
(Date must be collected from the Reserve Pit)

Chloride Content 4400 ppm Fluid Volume 8100 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite _____

Operator Name KANSAS CORPORATION COMMISSION

Lease Name _____

Quarter _____ Sec _____ Twp _____ Rge _____ E/W

County _____ Docket No. _____

KCC

MAR 28

CONFIDENTIAL

RELEASED

APR 22 1994

FROM CONFIDENTIAL

RECEIVED

MAR 29 1994

CONSERVATION DIVISION

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 82-2-130, 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 with all plugged well. 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.

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)

Form ACO-1 (7-91)

CONFIDENTIAL

Operator Name BEREXCO INC
Sec 27 Twp 33 Rge 35 East
 East
 West

Lease Name HILBIG Well # 1-27
County STEVENS

ORIGINAL

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 pressure, whether shut-in pressure reached static level, hydrostatic pressure, 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: DUAL INDUCTION
CEMENT BOND LOG SPECTRAL DENSITY
SEE ATTACHED MICROLOG

SEE ATTACHED **RECEIVED**
KANSAS CORPORATION COMMISSION
KCC
MAR 28
MAR 29 1994
CONFIDENTIAL
CONSERVATION DIVISION
WICHITA, KS

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	25# used	1600	HALLI. LT. PREM. PLUS	565 150	2% cc; 1/4# flocele 2% cc
PRODUCTION	7-7/8	4-1/2	10.5# new	6499	PREM. EA2 HLC	350 280 50	6# gilsonite 2% cc; 1/4# flocele 2% cc

RELEASED

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				

APR 22 1996

FROM CONFIDENTIAL

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	6033-6040'	1000 gals 4% KCL water	6033-40'
		22000 gals CO2 foam, 19200# sand	6033-40'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	5990	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimate Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio Gravity

METHOD OF COMPLETION

Disposition of Gas: Vented Sold Used on Lease
(If vented, submit ACO-18.)
 Open Hole Perf Dually Comp Commingled
 Other (Specify) _____ Production Interval 6033-40'

ORIGINAL

CONFIDENTIAL

DRILL STEM TESTS

HILBIG #1-27

SEC 27-33S-35W

STEVENS COUNTY, KANSAS

APT #15-189-21595

RECEIVED

KANSAS CORPORATION COMMISSION

MAR 2 9 1994

DST #1 (6034'-6050') LOWER MORROW
 15(30)90(120)
 BLOW: Strong blow off bottom of bucket in 1 minute.
 BLOW: Strong blow off bottom of bucket immediately.
 IH: 3129
 IFP: 44/46
 ISIP: 128
 FFP: 46/46
 FSIP: 676
 FH: 3124
 T: 136
 REC: 1500' gas in pipe + 20' gas cut mud.

CONSERVATION DIVISION
WICHITA, KS

RELEASED

APR 2 2 1996

FROM CONFIDENTIAL

DST #2 (6057'-6075') LOWER MORROW SAND
 15(30)90(120)
 BLOW: Strong blow off bottom of bucket in 10 minutes.
 BLOW: Strong blow off bottom of bucket in 11 minutes.
 IH: 3131
 IFP: 44/46
 ISIP: 224
 FFP: 46/46
 FSIP: 1542
 FH: 3129
 T: 136
 REC: 600' gas in pipe + 20' gas cut mud.

KCC

MAR 2 8

CONFIDENTIAL

DST #3 (6308'-6320') LOWER CHESTER
 15(30)60(120)
 BLOW: Weak surface blow.
 BLOW: Weak surface blow died 32 minutes into FFP.
 IH: 3140
 IFP: 46/46
 ISIP: 70
 FFP: 46/46
 FSIP: 128
 FH:
 T: 140
 REC: 15' drilling mud with scum of oil.

CONFIDENTIAL

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 CUSTOMER COPY
 KANSAS CORPORATION COMMISSION

RECEIVED
 KANSAS CORPORATION COMMISSION

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

INVOICE
 MAR 29 1994



HALLIBURTON
 MAR 29 1994

CONSERVATION DIVISION
 WICHITA, KS

CONSERVATION DIVISION

INVOICE NO.	DATE
649769	12/16/1993

WELL LEASE NO./PROJECT HILBIG 1		WELL PROJECT LOCATION STEVENS		STATE KS	OWNER SAME
SERVICE LOCATION LIBERAL		CONTRACTOR BEREXCO	JOB PURPOSE CEMENT PRODUCTION CASING		TICKET DATE 12/16/1993
ACCT. NO. 069439	CUSTOMER AGENT GARY MARSHALL	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 61087

ORIGINAL

CONFIDENTIAL

BEREXCO
 P O BOX 723
 HAYS, KS 67601

RELEASED
 Will
 APR 22 1996
 FROM CONFIDENTIAL

DIRECT CORRESPONDENCE TO:
 OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2000
 OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	22 MI		2.75	121.00
		2 UNT			
007-013	MULT STAGE CEMENTING-1ST STAGE	6500 FT		1,955.00	1,955.00
001-016		1 UNT			
007-161	MULT STAGE CEMENTING-ADD STAGE	1 STG		1,295.00	1,295.00
		1 UNT			
26	INSERT VALVE F. S. - 4 1/2"	1 EA		285.00	285.00
847.6316					
27	FILL-UP UNIT 4 1/2"-5"	1 EA		45.00	45.00
815.19111					
71	MULT STAGE CMTR-4-1/2 BRD	1 EA		2,474.00	2,474.00
813.80100					
75	PLUG SET - FREE FALL - 2-STAGE	1 EA		450.00	450.00
813.16410					
40	CENTRALIZER 4-1/2 X 7 7/8	13 EA		43.00	559.00
807.93004					
320	CEMENT BASKET-4-1/2 X-7-7/8	1 EA		105.00	105.00
800.8881					
594	4 1/2" LATCH DOWN BAFFLE	1 EA		100.00	100.00
801.03734					
595	4 1/2" LATCH DOWN PLUG	1 EA		234.00	234.00
812.01195					
504-043	CEMENT - PREMIUM	350 SK		8.95	3,132.50
504-050	CEMENT - PREMIUM PLUS	50 SK		9.22	461.00
504-120	CEMENT - HALL. LIGHT PREM PLUS	280 SK		8.21	2,298.80
507-775	HALAD-322	197 LB		6.90	1,359.30
507-970	D-AIR 1, POWDER	88 LB		3.25	286.00
508-127	CAL SEAL 60	23 SK		20.70	476.10
508-291	GILSONITE BULK	2100 LB		.40	840.00
509-968	SALT	2331 LB		.13	303.03
507-210	FLOCELE	70 LB		1.40	98.00
509-406	ANHYDROUS CALCIUM CHLORIDE	6 SK		28.25	169.50

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

AFFIX JOB TKI

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

CUSTOMER COPY

INVOICE



HALLIBURTON
CONFIDENTIAL

REMIT TO:
P.O. BOX 751046
DALLAS, TX 75395-1046

INVOICE NO.	DATE
649769	12/16/1993

WELL LEASE NO./PROJECT HILBIG 1		WELL/PROJECT LOCATION STEVENS ORIGINAL		STATE KS	OWNER SAME
SERVICE LOCATION LIBERAL		CONTRACTOR BEREDCO	JOB PURPOSE CEMENT PRODUCTION CASING		TICKET DATE 12/16/1993
ACCT. NO. 069439	CUSTOMER AGENT GARY MARSHALL	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 61087

BEREXCO
P O BOX 723
HAYS, KS 67601

*Will
Fell*

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
66 807.64021	FASGRIP LIMIT CLAMP 4 1/2"	1	EA	11.20	11.20
350 890.10802	HALLIBURTON WELD-A	1	LB	14.50	14.50
018-317	SUPER FLUSH	12	SK	100.00	1,200.00
500-207	BULK SERVICE CHARGE	803	CFT	1.35	1,084.05
500-306	MILEAGE CMTG MAT DEL OR RETURN	674.386	TMI	.95	640.67

INVOICE SUBTOTAL

19,997.65

DISCOUNT-(BID)

6,414.34-

INVOICE BID AMOUNT

13,583.31

*-KANSAS STATE SALES TAX
*-SEWARD COUNTY SALES TAX

510.33
104.14

KCC

MAR 2 8

CONFIDENTIAL

RELEASED

APR 22 1996

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 29 1994

CONSERVATION DIVISION
WICHITA, KS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$14,197.78

AFFIX JOB TKT

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HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

SERVICE LOCATIONS 1. <u>LIBERAL 025540</u>		WELL/PROJECT NO. <u>1#</u>	LEASE <u>H/L Big</u>	COUNTY/PARISH <u>Stevens</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION	DATE <u>12-16-93</u>	OWNER <u>Same</u>
2. <u>Hugoton 025575</u>		TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Bowdoin Tool</u>	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO <u>Loc</u>	ORDER NO.
3.		WELL TYPE	WELL CATEGORY	JOB PURPOSE <u>035 4 1/2 Prod String</u>	WELL PERMIT NO.	WELL LOCATION <u>SW OF Woods</u>		
4.		INVOICE INSTRUCTIONS <u>0103</u>						
REFERRAL LOCATION								

TICKET No. 649769 -
PAGE 1 OF 2

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY	U/M	CONFIDENTIAL	UNIT PRICE	AMOUNT
		LOC	ACCT	DF						
000-117		1			MILEAGE	22	Miles	CONFIDENTIAL	2.75	121.00
007-013		1			Pump change	6500	FT		1955.00	
007-161		1			Additional Stage				1295.00	
26	847-6316	1			Tire & Flat Shoe	1	Each	285.00	285.00	
27	815-1911	1			Filling	1		45.00	45.00	
71	813-80100	15%			DV Damante	1		2474.00	2474.00	
75	813-16410	APR 15			DV Plug Set	1		450.00	450.00	
40	807-93004	APR 22			Control Valves	13		43.00	559.00	
320	806-70020	APR 22			Basket	1		105.00	105.00	
594	801-03734	APR 22			Lotch Down Baffle	1		100.00	100.00	
595	812-01195	APR 22			Lotch Down Plug	1		234.00	234.00	

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
Gary Marshall
DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK _____ DEPTH _____

BEAN SIZE _____ SPACERS _____

TYPE OF EQUALIZING SUB. _____ CASING PRESSURE _____

TUBING SIZE _____ TUBING PRESSURE _____ WELL DEPTH _____

TREE CONNECTION _____ TYPE VALVE _____

SURVEY _____ AGREE _____ UN-DECIDED _____ DIS-AGREE _____

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? _____

WE UNDERSTOOD AND MET YOUR NEEDS? _____

OUR SERVICE WAS PERFORMED WITHOUT DELAY? _____

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? _____

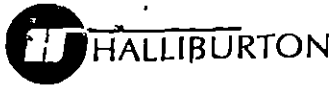
ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	7623
FROM CONTINUATION PAGE(S)	123746
	1999716
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <u>GARY MARSHALL</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>Gary Marshall</u>	HALLIBURTON OPERATOR/ENGINEER <u>DG Cooper</u>	EMP # <u>59179</u>	HALLIBURTON APPROVAL <u>Hq 357</u>
---	--	---	-----------------------	---------------------------------------



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Cont.
Liscomb, Ks

CONFIDENTIAL

BILLED ON TICKET NO. 649769

CUSTOMER Berco Inc.
LEASE H. L. R. S.
WELL NO. 111
JOB TYPE 4 1/2" Prod. Stems
DATE 12-16-93

WELL DATA
FIELD _____ SEC 27 TWP 33^S RING 35^W COUNTY Stevens STATE Ks

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE DV Tool SET AT 3179
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		10 ^S	4 1/2	KB	6499 ^B	
LINER						
TUBING						
OPEN HOLE					6500	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
Float Collar <u>4 1/2</u>		
Float Collar <u>Filmap</u>	1	<u>Hawco</u>
Float Shoe <u>Tusent</u>	1	
Guide Shoe		
Centralizers <u>13</u>		
Down Plug <u>DV Cement</u>	1	
Down Plug <u>set DV</u>	1	
Head		
Packer <u>Basket</u>	1	
Other <u>Hawco Wedge</u>	1/2	

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-16</u>	DATE <u>12-16</u>	DATE <u>12-16</u>	DATE <u>12-16</u>
TIME <u>0630</u>	TIME <u>0930</u>	TIME <u>1450</u>	TIME <u>2130</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Ware</u>	<u>40075</u>	<u>Liscomb Ks</u>
<u>D. Hester</u>	<u>59179</u>	<u>"</u>
<u>M. Howe</u>	<u>E1591</u>	<u>"</u>
<u>R. Garmon</u>	<u>51984</u>	<u>Horton Ks</u>
	<u>FK373</u>	<u>"</u>
	<u>G2729</u>	<u>"</u>
	<u>50866</u>	<u>"</u>

MATERIALS

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

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APR 22 1994
KANSAS CORPORATION COMMISSION
CONFIDENTIAL

DEPARTMENT Cement
DESCRIPTION OF JOB 4% DV
MAR 20
JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
CUSTOMER REPRESENTATIVE Gary Marshall
HALLIBURTON OPERATOR D. Ware
COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	350	Premium			7% EA 2 15% SALT 1/2% G. S. S. 1.6% H ₂ O	130	15.8
2	280	Prem Plus	JUST		2% CC 1/4" Floccle	2.05	12.3
2	50	Prem Plus			2% CC	1.32	14.8

SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. 5 BBL H2O 12 BBL Spool Flush 5 BBL H2O
BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 15% 102.6
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 15% 81.0
HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. 113.5
2% 50.5
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET _____ REASON Stop

REMARKS



HALLIBURTON

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JOB LOG FORM 2013 R-4

DATE 12-16-93 PAGE NO.

CUSTOMER *Borealis Inc.* WELL NO. *1#* LEASE *Hill Big* JOB TYPE *4 1/2" DV Road Street* TICKET NO. *649769*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0630							Time Collected
	1000							Time Ready
	0930							Time out of Rig by Down DP
	1200							Street Run Casing
	1450							Casing in hole
	1451							Hookup to Cretaceous Casing
	1500							Cretaceous Casing w/ 100g Pump
	1502							Cretaceous Mud to Ground Level
	1600							1 Stage Hookup to Pump Truck
	1603	6						250 Start Water Blend
	1604		5					275 Start Spine Flush
	1606		12					275 Start Water Behind
	1608		5					350 Start Mix Cement
	1614		8/00					200 Finish Mix Cement
	1615							200 Shut Down
	1618		52.1 50.5					200 Start Displacement
	1635	5.6	102.6					1250 Plug Down
	1648							1000 Plug Down
	1655							1300 Plug up open DV
	1700							Cretaceous Mud TO P.T.
	2100							Hookup to Rig Pump to Casing
	2102	6.8						200 Hookup to Pump Truck
	2116		123.9					250 Start Mix Cement
	2117							350 Finish Mix Cement
	2120							350 Shut Down
	2130	5.0	50.5					175 Start Displacement
								800/2000 Plug Down

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WICHITA, KS

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APR 22 1996

FROM CONFIDENTIAL

Thanks For Calling Halliburton From Service Down 11/93

CUSTOMER COPY

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KANSAS CORPORATION



HALLIBURTON
ENERGY SERVICES

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

INVOICE

MAR 29 1996

INVOICE NO.	DATE
649710	12/02/1993

CONFIDENTIAL

RESERVATION DIVISION		WELL-LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
HILBIG 1		SEWARD		KS		SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE	
LIBERAL		BEREDCO 7		CEMENT SURFACE CASING		12/02/1993	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.		
069439	CHARLES K. JOHNSON			COMPANY TRUCK	60485		

ORIGINAL

BEREXCO
P O BOX 723
HAYS, KS 67601

*Well
fill*

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5401

KCC
MAR 28
CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	30 MI		2.75	82.50
001-016	CEMENTING CASING	1602 FT	1 UNT	1,220.00	1,220.00
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8 IN	1 UNT	130.00	130.00
12A 825.217	GUIDE SHOE - 8 5/8" BRD THD.	1 EA		216.00	216.00
24A 815.19502	INSERT FLOAT VALVE - 8 5/8" BRD	1 EA		171.00	171.00
27 815.19415	FILL-UP UNIT 7" - 8 5/8"	1 EA		55.00	55.00
40 806.60059	CENTRALIZER-8-5/8 X 12-1/4	1 EA		72.00	72.00
350 890.10802	HALLIBURTON WELD-A	1 LB		14.50	14.50
504-050	CEMENT - PREMIUM PLUS	150 SK		9.22	1,383.00
504-120	CEMENT - HALL. LIGHT PREM PLUS	565 SK		8.21	4,638.65
507-210	FLOCELE	141 LB		1.40	197.40
509-406	ANHYDROUS CALCIUM CHLORIDE	13 SK		28.25	367.25
500-207	BULK SERVICE CHARGE	750 CFT		1.35	1,012.50
500-304	MILEAGE CMTG MAT DEL OR RETURN	568.12 TMI		.95	539.71

RELEASED

INVOICE SUBTOTAL

APR 22 1996

10,099.51

DISCOUNT-(BID)

INVOICE BID AMOUNT FROM CONFIDENTIAL

3,130.82-
6,968.69

*--KANSAS STATE SALES TAX
*--SEWARD COUNTY SALES TAX

297.42
60.70

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

\$7,326.81

FFIX JOB TKT

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



HALLIBURTON

HALLIBURTON ENERGY SERVICES

FORM 1908 R-13

CHANGE TO:

Address: *Berexco*

CITY, STATE, ZIP CODE

TICKET

No. 649710-1

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>025540 Liberal</i>	WELL/PROJECT NO. <i>1</i>	LEASE <i>Hill Rig</i>	COUNTY/PARISH <i>Seward</i>	STATE <i>KS</i>	CITY/OFFSHORE LOCATION	DATE <i>12-2-93</i>	OWNER <i>Same</i>
2. <i>025535 Hayston</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Beredco</i>	RIG NAME/NO. <i>2</i>	SHIPPED VIA <i>C.T.</i>	DELIVERED TO <i>Location</i>	ORDER NO.
3.	WELL TYPE	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>010</i>	WELL PERMIT NO.	WELL LOCATION <i>N.W. Liberal</i>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT.	DF							
<i>000-117</i>	<i>APR 22 1996</i>	<i>1</i>			<i>MILEAGE 25394</i>	<i>1</i>	<i>un</i>	<i>30</i>	<i>mi</i>	<i>2.75</i>	<i>82</i>
<i>001-016</i>	<i>RELEASED</i>	<i>1</i>			<i>Pump Charge</i>	<i>6</i>	<i>hr</i>	<i>1602</i>	<i>ft</i>		<i>1220</i>
<i>030-018</i>	<i>RELEASED</i>	<i>1</i>			<i>5w Top Plug</i>	<i>1</i>	<i>ea</i>	<i>8 5/8</i>	<i>in</i>		<i>130</i>
<i>12A</i>	<i>825.217</i>	<i>1</i>			<i>Guide shoe</i>	<i>1</i>	<i>ea</i>	<i>8 5/8</i>	<i>in</i>		<i>216</i>
<i>24A</i>	<i>825.19502</i>	<i>1</i>			<i>Insert float</i>	<i>1</i>	<i>ea</i>	<i>8 5/8</i>	<i>in</i>		<i>171</i>
<i>27</i>	<i>815.19415</i>	<i>1</i>			<i>fill up</i>	<i>1</i>	<i>ea</i>	<i>8 5/8</i>	<i>in</i>		<i>55</i>
<i>40</i>	<i>806.60059</i>	<i>1</i>			<i>Centralizer</i>	<i>1</i>	<i>ea</i>	<i>8 5/8</i>	<i>in</i>		<i>72</i>
<i>350</i>	<i>890.10802</i>	<i>1</i>			<i>Weld A</i>	<i>1</i>	<i>ea</i>	<i>1</i>	<i>16</i>		<i>14</i>

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 WICHITA, KS
 CONSERVATION DIVISION

CONFIDENTIAL ORIGINAL

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
Charles K Johnson

DATE SIGNED: *12-2-93* TIME SIGNED: *02:30* A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK _____ DEPTH _____

BEAN SIZE _____ SPACERS _____

TYPE OF EQUALIZING SUB. _____ CASING PRESSURE _____

TUBING SIZE _____ TUBING PRESSURE _____ WELL DEPTH _____

TREE CONNECTION _____ TYPE VALVE _____

SURVEY

AGREE _____ UN-DECIDED _____ DIS-AGREE _____

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

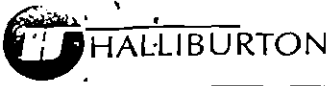
CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	<i>1961</i>
FROM CONTINUATION PAGE(S)	<i>8138</i>
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	<i>10099</i>

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>Charles K Johnson</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>Charles K Johnson</i>	HALLIBURTON OPERATOR/ENGINEER <i>Richard J. Tush</i>	EMP # <i>D4033</i>	HALLIBURTON APPROVAL <i>HP 31%</i>
---	--	---	-----------------------	---------------------------------------

Discount 20%



JOB SUMMARY

HALLIBURTON DIVISION Liberal
 HALLIBURTON LOCATION Liberal

CONFIDENTIAL

BILLED ON TICKET NO. 649710

CUSTOMER

Borexco

LEASE

M. B. S.

WELL NO.

JOB TYPE

8 1/2" Surface

DATE 12-2-93

WELL DATA

FIELD N.W. Liberal SEC. 23 TWP. 33 RNG. 35 COUNTY Seward STATE KS

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

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	25	8 1/2	K.B.	1602	
LINER						
TUBING						
OPEN HOLE			12 1/4	K.B.	11600	SHOTS/FT.
PERFORATIONS	ORIGINAL					
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-1-93</u>	DATE <u>12-2-93</u>	DATE <u>12-2-93</u>	DATE <u>12-2-93</u>
TIME <u>22:30</u>	TIME <u>02:00</u>	TIME <u>05:00</u>	TIME <u>07:15</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>insert</u>	<u>1</u>	<u>H</u>
FLOAT SHOE <u>Gillup</u>	<u>1</u>	<u>O</u>
GUIDE SHOE	<u>1</u>	<u>W</u>
CENTRALIZERS	<u>1</u>	<u>C</u>
BOTTOM PLUG	<u>1</u>	<u>H O</u>
TOP PLUG	<u>1</u>	<u>O</u>
HEAD	<u>1</u>	<u>W</u>
PACKER		<u>C</u>
OTHER		<u>O</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Taylor</u>	<u>40076</u>	<u>Liberal</u>
<u>T. Bohanna</u>	<u>27218</u>	<u>Liberal</u>
<u>C. Carlson</u>	<u>62569</u>	<u>Hugoton</u>
<u>R. Garrison</u>	<u>41444</u>	<u>Hugoton</u>
	<u>2649</u>	<u>Hugoton</u>
	<u>3625</u>	<u>Hugoton</u>
	<u>5839</u>	<u>Hugoton</u>

MATERIALS

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

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WICHITA, KS

DEPARTMENT Cement **KCC**
 DESCRIPTION OF JOB 8 1/2" Surface
MAR 2 8
CONFIDENTIAL
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE X Chenery
 HALLIBURTON OPERATOR R. Taylor COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>865</u>	<u>HLC</u>	<u>C</u>	<u>B</u>	<u>2% G.C., 1/4 #/sk Floccle</u>	<u>2.06</u>	<u>12.3</u>
<u>2</u>	<u>150</u>	<u>Premium Plus</u>	<u>C</u>	<u>B</u>	<u>2% G.C.</u>	RELEASED <u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 33.69 REASON Shoe Joint

PRESLUSH: BBL.-GAL. _____ **FROM CONFIDENTIAL**
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 99
 CEMENT SLURRY: BBL.-GAL. 242
 TOTAL VOLUME: BBL.-GAL. 341
APR 2 2 1996
 REMARKS See Job log

JOB LOG FORM 2013 R-4

CUSTOMER <i>Berexco</i>	WELL NO. <i>1</i>	LEASE <i>Hill Big</i>	JOB TYPE <i>8 7/8 Surface</i>	TICKET NO. <i>649710</i>
----------------------------	----------------------	--------------------------	----------------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	22:30							Called Out
	02:00							ON location, rig drilling
	05:00							Start casing, run floating eqpt.
	05:30							Set up Ca. Tek, Safety meeting
	06:00							Casing on bottom
	06:05							hookup iron, rig circulating
	06:20							hookup iron, Ca. Tek
	06:21	6	207				250	Start lead Cement
	06:45	6	35				250	Start Tail Cement
	06:56							Shut down, drop SW Top Plug
	06:58	6	25				250	Start water displacement
	07:09	6	64				250	Cement circulated to surface
	07:12	3	10				500	Slowed rate
	07:14						500	Plug landed
	07:14						1000	Pressured up
	07:15						0	released pressure, float held
	07:15							Job Complete

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MAR 2 1994

CONSERVATION DIVISION
WICHITA, KS

KCC

MAR 2 0

Thanks for Callias
Halliburton **CONFIDENTIAL**

*Richard
& Crew*

RELEASED

APR 22 1996

FROM CONFIDENTIAL