

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

SIDE ONE

CONFIDENTIAL

API NO. 15-189-21597-00-00

County STEVENS  
- SE - SE - SW Sec 21 Twp 32 Rge 35 XX <sup>E</sup> W

OPERATOR: License # 5363  
Name: BEREXCO INC  
Address 970 FOURTH FINANCIAL CENTER  
City/State/Zip WICHITA, KS 67202

330 Feet from S (circle one) Line of Section  
2310 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside section Corner:  
NE, SE, NW, or SW (circle one)

Purchaser: \_\_\_\_\_

Lease Name HAMLIN Well # 1-21  
Field Name WILDCAT

Operator Contact Person: EVAN C. MAYHEW **KCC**  
Phone (316) 265-3311

Producing Formation \_\_\_\_\_  
Elevation: Ground: 3010 KB: 3022

Contractor: BEREDCO INC **JAN 7**  
License: 5147 **CONFIDENTIAL**

Total Depth 6400 PBDT \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 1610 Feet

Wellsite Geologist: TIM HEDRICK

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion  
xx New Well Re-Entry Workover

If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_

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

Feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx. cmt.

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

Drilling Fluid Management Plan DRY  
(Date must be collected from the Reserve) DRY

Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Chloride Content 3200 ppm F. Volume 8700 bbls  
Dewatering method used EVAPORATION

Deepening Re-Perf Conv. to Inj/SWD  
Plug Back PBDT  
Commingled Docket No. FEB 14 1995  
Dual Completion Docket No. \_\_\_\_\_  
Other (SWD or Inj?) Docket No. \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_

12/18/93 12/28/93 over by Mobil  
Spud Date Date Reached TD Completion Date **\*\***

Quarter 1-12-94 Sec \_\_\_\_\_ Twp \_\_\_\_\_ E/W  
County \_\_\_\_\_ 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. Rules 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

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)

Title DIVISION ENGINEER Date \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_  
19 \_\_\_\_\_.

Notary Public \_\_\_\_\_

Date Commission Expires JUNE 15, 1997

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PI

Operator Name BEREXCO INC

Lease Name HAMLIN Well # 1-21

Sec 21 Twp 32 Rge 35 East  
XX West

County STEVENS

API # 15-189-21597

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.)  Yes  No

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List All E. Logs Run:  
SEE ATTACHED

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

SEE ATTACHED  
**KCC**  
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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	1610	HLC	535	2% CC; 1/4# FLOCELE
					Premium Plus	150	2% CC; 1/4# FLOCELE

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)
	RELEASED FEB 14 1995	RECEIVED KANSAS CORPORATION COMMISSION JAN 12 1994 CONSERVATION DIVISION WICHITA, KS

TUBING RECORD	Size	Set in	Production	Liner Run
				<input type="checkbox"/> Yes <input 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 \_\_\_\_\_

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DRILLSTEM TESTS  
Hamlin #1-21  
Sec. 21-32S-35W  
Haskell Co., Kansas  
API#15-189-21597

DST #1 (6157'-6223') LOWER MORROW  
15(30)60(120)  
BLOW: Weak blow.  
BLOW: Weak blow died 5 minutes into FFP.  
IH: 2956  
IFP: 79/79  
ISIP: 1354  
FFP: 98/98  
FSIP: 1523  
FH: 2523  
T:  
REC: 95' drilling mud.

KCC

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RELEASED

FEB 14 1995

FROM CONFIDENTIAL

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KANSAS CORPORATION COMMISSION

JAN 12 1994

CONSERVATION DIVISION  
WICHITA, KS

CUSTOMER COPY

INVOICE

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 12 1994  
CONSERVATION DIVISION  
WICHITA, KS



HALLIBURTON  
ENERGY SERVICES

CONFIDENTIAL

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

INVOICE NO.	DATE
649906	12/18/1993

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
HAMLIN 1-21	STEVENS	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL		CEMENT SURFACE CASING	12/18/1993
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
069439	GARY MARSHALL		KCC
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			6122

BEREXCO  
P O BOX 723  
HAYS, KS 67601

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

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	50 MI		2.75	137.50
001-016	CEMENTING CASING	1615 FT		1,220.00	1,220.00
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 IN		130.00	130.00
16A	CASING SHOE - 8 5/8" 8RD THD.	1 EA		161.00	161.00
830.2171					
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1 EA		171.00	171.00
815.19502					
27	FILL-UP UNIT 7" - 8 5/8"	1 EA		55.00	55.00
815.19415					
40	CENTRALIZER-8-5/8 X 12-1/4	3 EA		72.00	216.00
806.60059					
504-050	CEMENT - PREMIUM PLUS	150 SK		9.22	1,383.00
504-120	CEMENT - HALL. LIGHT PREM PLUS	535 SK		8.21	4,392.35
507-210	FLOCELE	134 LB		1.40	187.60
509-406	ANHYDROUS CALCIUM CHLORIDE	12 SK		28.25	339.00
500-207	BULK SERVICE CHARGE	718 CFT		1.35	969.30
500-306	MILEAGE CMTG MAT DEL OR RETURN	742.245 TMI		.95	705.13

INVOICE SUBTOTAL	RELEASED	10,066.88
DISCOUNT-(BID)	FEB 14 1995	3,020.05
INVOICE/BID AMOUNT		7,046.83
*-KANSAS STATE SALES TAX	FROM CONFIDENTIAL	298.75
*-SEWARD COUNTY SALES TAX		60.98

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> \$7,406.56

AFFIX 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 agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

FORM 1900-R5

PAGE:

CONFIDENTIAL



**HALLIBURTON ENERGY SERVICES**

FORM 1906 R-13

CHARGE TO: BEAVER  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET No. 649906 -     
 PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <u>025540 LIBERAL</u>	<u>1-21</u>	<u>HAMLIN</u>	<u>STEVENS</u>	<u>Ks</u>		<u>12-18-93</u>	<u>SAME</u>
2. <u>025535 Hayston</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>BEROCO</u>	RIG NAME/NO. <u>7</u>	SHIPPED VIA <u>Moeco</u>	DELIVERED TO <u>LOCATION</u>	ORDER NO.
3.	WELL TYPE <u>02</u>	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>010</u>	WELL PERMIT NO.	WELL LOCATION <u>N. Wood's Ks</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
000-117			MILEAGE	1	U	50	m	2.75	137.50
001-016			Pump Charge	6	HR.	1615	FT		1220.00
030-018			5 WIPER Plug	8 5/8	IN	1	EA.		130.00
16A	830.2171		TEXAS PATTERN GUARD Shoe	8 5/8	IN	1	EA.		161.00
24A	815.1950		FUSION FLAT	8 5/8	IN	1	EA.		171.00
27	815.19415		Fill up ASS.	8 5/8	IN	1	EA.		55.00
40	806.60059		CONTRACTORS	8 5/8	IN	3	EA.	72.00	216.00

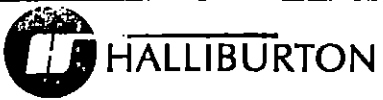
**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 JAN 12 1994

**CONFIDENTIAL**  
 JAN 7  
 KCC

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, <b>PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY</b> provisions.			SUB SURFACE SAFETY VALVE WAS:			SURVEY			PAGE TOTAL	
			<input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN TYPE LOCK DEPTH BEAN SIZE SPACERS TYPE OF EQUALIZING SUB. CASING PRESSURE TUBING SIZE TUBING PRESSURE WELL DEPTH TREE CONNECTION TYPE VALVE			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? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			FROM CONTINUATION PAGE(S) SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	
CUSTOMER OR CUSTOMER'S AGENT SIGNATURE			DATE SIGNED			TIME SIGNED			2090.50 719.76 7046.83 10,066.88	
X <input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered										

**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>SARAH HALLIBURTON</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>Sarah Marshall</u>	HALLIBURTON OPERATOR/ENGINEER <u>Robert Elwood</u>	EMP # <u>04360</u>	HALLIBURTON APPROVAL <u>Hp 3090</u>
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TICKET CONTINUATION

ORIGINAL

137

TICKET No. 649906

HALLIBURTON ENERGY SERVICES

FORM 1911 R-9

CUSTOMER Berexco	WELL Hamlin 1-21	DATE 12-18-93	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		QTY.	U/M		QTY.	U/M
504-050	516.00265				Premium plus Cement	150	sk	9.22	1,383	00
504-120					Halliburton Light Cement	535	sk	8.21	4,392	35
504-050	516.00265									
506-105	516.00286									
506-121	516.00259									
507-210	890.50071				Flocele B/ 1/2# W/ 535	134	lb	1.40	187	60
509-406	890.50812				Calcium chloride B/ 2% W/ 685	12	sk	28.25	339	00
500-207					SERVICE CHARGE	CUBIC FEET		718	1.35	969.30
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	742.245	.95	705.13
						289383	64543			

RELEASED  
FEB 14 1995  
FROM CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 12 1994  
CONSERVATION DIVISION  
WICHITA, KS

CONFIDENTIAL

CONFIDENTIAL  
JAN 7  
KCC

CONTINUATION TOTAL 7,976.38



# JOB SUMMARY

DIVISION LIBERAL 163  
HALLIBURTON LOCATION LIBERAL 163

# CONFIDENTIAL

BILLED ON TICKET NO. 649906

## WELL DATA

FIELD \_\_\_\_\_ SEC. 21 TWP. 32 RNG. 35 COUNTY STEVEN'S STATE KsFORMATION 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 CHEM. MUD WT. 9.6  
PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
MISC. DATA \_\_\_\_\_ TOTAL DEPTH 1615'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>25</u>	<u>8 5/8</u>	<u>K.B.</u>	<u>1612.21</u>	
LINER						
TUBING						
OPEN HOLE			<u>12 1/4</u>	<u>6 L.</u>	<u>1615</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FOOT COLLAR <u>INSERT W/FILL</u>	<u>1</u>	<u>Ho</u>
FOOT SHOE <u>TEXAS PAT.</u>	<u>1</u>	<u>W</u>
GUIDE SHOE		<u>C</u>
CENTRALIZERS <u>S4</u>	<u>3</u>	<u>O</u>
BOTTOM PLUG		<u>H</u>
TOP PLUG <u>S-WIPER</u>	<u>1</u>	<u>O</u>
HEAD <u>Q.C.P.C.</u>	<u>1</u>	<u>W</u>
PACKER		<u>C</u>
OTHER		<u>O</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-18-93</u>	DATE <u>12-18-93</u>	DATE <u>12-19-93</u>	DATE <u>12-19-93</u>
TIME <u>17:50</u>	TIME <u>20:00</u>	TIME <u>02:06</u>	TIME <u>03:07</u>

MATERIALS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PERFFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

PERSONNEL AND SERVICE UNITS		
NAME	UNIT NO. & TYPE	LOCATION
<u>R. ELWOOD</u>	<u>40075</u>	
	<u>D 4300</u>	<u>LIBERAL Ks</u>
<u>D. NEFFERT</u>	<u>4903</u>	
	<u>E 1591</u>	<u>"</u>
<u>D. CORPENTING</u>	<u>3856</u>	
	<u>G. 2728</u>	<u>Hugoton Ks</u>
<u>H. TEODER</u>	<u>30737</u>	
	<u>54623</u>	<u>"</u>

**KCC**

**JAN 7**

**CONFIDENTIAL FROM CONFIDENTIAL**

DEPARTMENT SMT

DESCRIPTION OF JOB 8 5/8 SURFACE

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

CUSTOMER REPRESENTATIVE Robert Elwood

HALLIBURTON OPERATOR Robert Elwood COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>535</u>	<u>CLW</u>	<u>C</u>	<u>B.</u>	<u>2% C.C. 1/4 1/2 SK FLOCCEL</u>	<u>2.06</u>	<u>12.3</u>
	<u>150</u>	<u>C</u>	<u>C</u>	<u>A</u>	<u>2% C.C.</u>	<u>1.32</u>	<u>14.8</u>

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

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

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

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL. (BBL.)-GAL. 99.81

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY (BBL.)-GAL. 126.22 + 35.26

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

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

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

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

FEET 42.82 REASON SHOE JOINT

CUSTOMER BELEXCO  
LEASE HANLEN  
WELL NO. 1-21  
JOB TYPE 8 5/8 SURFACE  
DATE 12-19-93



HALLIBURTON

CONFIDENTIAL

DATE 12-18-93 PAGE NO. 1

JOB LOG FORM 2013 R-4

CUSTOMER *Belexco* WELL NO. *1-21* LEASE *HAMLEN* JOB TYPE *8 3/8 SURFACE* TICKET NO. *649906*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBQ)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	17:30							CALLED OUT READY 21:30
	20:00							ON LOC. Rig Drilling
	21:00							T.R. CIRC W/ RIG
	21:30							T.R.A.H. <span style="float: right;">KCC</span>
	23:10							START CASING
	01:00							SARBY MEETING <span style="float: right;">JAN 7</span>
	01:30							CASING ON BOTTOM <span style="float: right;">CONFIDENTIAL</span>
	01:45							CIRCULATE W/ RIG
	02:00							HOOK TO HALLIBURTON
	02:06	7	196.28				250	START LEAD CMT 535 SKS, CLLW.
	02:34	5.8	35.26				250	START TAIL CMT 150 "C"
	02:40							DROP PLUG
	02:42	4.5	89.81				100	START DISP. / WASH UP
	03:02	2	10				450	SLOW RATE 2 B.P.M.
	03:07						500	PLUG DOWN / HOLDING
							450	LOST PRESSURE
								CIRCULATED TO PRT <span style="float: right;">RELEASED</span>
								53.8 BALS
								146.6 SKS <span style="float: right;">FEB 14 1995</span>
								FROM CONFIDENTIAL
								THANK YOU FOR CALLING
								HALLIBURTON ESCR99 SERV,
								ROBERT & CREW

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 12 1994  
CONSERVATION DIVISION  
WICHITA, KS