

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

Operator: License # 3680

Name: L. B. Industries, Inc.

Address 12200 E. Briarwood Ave., Ste 250

City/State/Zip Englewood, CO 80112-6702

Purchaser: NA

Operator Contact Person: Layle L. Robb

Phone (303) 790-8340

Contractor: Name: White & Ellis Drilling, Inc.

License: 5420

Wellsite Geologist: Daniel F. Fredlund

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

11/24/95 12/3/95 NA  
Spud Date Date Reached TD Completion Date

API NO. 15- 179-210790000

County Sheridan

NW SW SE Sec. 15 Twp. 10S Rge. 26 X E

1050 Feet from S (circle one) Line of Section

2200 Feet from E (circle one) Line of Section

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

Lease Name Werth Well # 15-33

Field Name Wildcat

Producing Formation NA

Elevation: Ground 2579 KB 5

Total Depth 4505' KB 0 PBDT 0

Amount of Surface Pipe Set and Cemented at 335' KB Feet

Multiple Stage Cementing Collar Used? NA Yes NA No

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

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

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

Drilling Fluid Management Plan D + A 3-27-96  
(Data must be collected from the Reserve Pit) RL

Chloride content 1800 ppm Fluid volume 980 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: DEC 13

Operator Name CONFIDENTIAL

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter 6 1997 Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

FROM CONFIDENTIAL

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: Layle L. Robb Layle L. Robb

Title: Operations Manager Date 12/13/95

Subscribed and sworn to before me this 13th day of December

Notary Public: Peggy Steffin Peggy Steffin

Date Commission Expires: 8/11/96

RECEIVED  
STATE CORPORATION COMMISSION OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
G  Wireline Log Received  
G  Geologist Report Received  
12-15-95  
Distribution  
 KGS  SWD/Rep  NGPA  
 Plug  Other  
(Specify)

ORIGINAL

SIDE TWO

Operator Name L. B. Industries, Inc.

Lease Name Werth

Well # 15-33

Sec. 15 Twp. 10S Rge. 26  
 East  
 West

County Sheridan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy.)

List All E. Logs Run:  
Spectral Density Dual Spaced Neutron II  
w/GR-Caliper  
Dual Induction Laterlog w/SP  
Long Spaced Sonic  
Microlog

Name	Top	Datum
Stone Corral	2218	+ 366
Base Anhydrite	2256	+ 328
Heebner	3818	-1234
Toronto	3841	-1274
Lansing	3858	-1308
Base Kansas City	4112	-1528
Marmaton	4132	-1548
Pawnee	4240	-1656
Ft. Scott	4312	-1728
Cherokee	4335	-1751
Mississippian	4414	-1830

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24	335	40/60 Poz Std	225	2% gel, 3% CaCl

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	See CP-4			

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

TUBING RECORD		Size	Set At	Packer At	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)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



# HALLIBURTON ORIGINAL

INVOICE

INVOICE NO.	DATE
915007	12/03/1995

WELL/LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
WERTH 15-33	SHERIDAN	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
HAYS	WHITE & ELLIS	PLUG TO ABANDON	12/03/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
489428	GARY CHARD		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	00475

L B INDUSTRIES  
12200 E BRIARWOOD AVE  
SUITE 250  
ENGLEWOOD, CO 80112

## CONFIDENTIAL

DIRECT CORRESPONDENCE TO  
P O BOX 428  
HAYS KS 67501  
913-625-3431

DEC 13

CONFIDENTIAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
<b>PRICING AREA - MID CONTINENT</b>					
000-117	MILEAGE CEMENTING ROUND TRIP	132	MI	2.85	376.20
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	395.00	395.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	95.00	95.00
		1	EA		
504-136	CEMENT - 40/60 POZMIX STANDARD	190	SK	7.16	1,360.40
507-277	HALLIBURTON-GEL BENTONITE	6	SK	18.60	111.60
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	36.75	183.75
500-207	BULK SERVICE CHARGE	212	CFT	1.35	286.20
500-306	MILEAGE CMTG MAT DEL OR RETURN	546.889	TMI	.95	521.44

INVOICE SUBTOTAL

3,329.59

DISCOUNT-(BID)  
INVOICE BID AMOUNT

1,165.35  
2,164.24

\*-KANSAS STATE SALES TAX  
\*-HAYS CITY SALES TAX

106.05  
21.65

RELEASED

FEB 6 1997

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

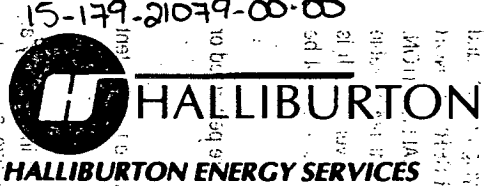
DEC 15 1995

CONFIDENTIAL  
KANSAS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \*\*\*\*\*

\$2,291.94

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.



HAL-1906-N

CUSTOMER COPY

TICKET

No. 915007 - 5

PAGE 1 OF 2

CHARGE TO: L B Industries  
 ADDRESS: 12201 E. Broadwood Ave, STE 250  
 CITY-STATE, ZIP CODE: Englewood, CO

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <u>Hwy 1</u>	<u>15-20</u>	<u>Wench</u>	<u>Sheldon</u>	<u>CO</u>		<u>7-23-95</u>	<u>Some</u>
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
3.			<u>Winn-Dixie</u>		<u>CIT</u>	<u>Lorain</u>	
4.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT-NO.	WELL LOCATION		
	<u>01</u>	<u>06</u>	<u>115</u>	<u>15174210790000</u>	<u>Sec 15-103-26W</u>		
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE / PART-NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT
000 07		1	MILEAGE	100	mi			2.95	295
090 910		1	Pump Charge	2	hr			39.5	79
030 803		1	10-11 Trip	1	hr			95	95
ORIGINAL CONFIDENTIAL RELEASED FEB 6 1997 FROM CONFIDENTIAL									

**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.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

<input checked="" type="checkbox"/> SURVEY <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	<input type="checkbox"/> AGREE <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DIS-AGREE	PAGE TOTAL <u>266</u>
TYPE LOCK DEPTH BEAN SIZE SPACERS	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	FROM CONTINUATION PAGE(S) <u>2403</u>
TYPE OF EQUALIZING SUB. CASING PRESSURE TUBING SIZE TUBING PRESSURE WELL DEPTH	CUSTOMER DID NOT WISH TO RESPOND	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>3329</u>

DATE SIGNED: 12-3-95 TIME SIGNED: 1730  A.M.  P.M.

do  do not require IPC (Instrument Protection).  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>Greg Gabel</u>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <u>X</u>	HALLIBURTON OPERATOR/ENGINEER <u>Ag B / 661</u>	EMP # <u>130419</u>	HALLIBURTON APPROVAL <u>[Signature]</u>
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3573



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION CUSTOMER COPY

15-179-21079-00-00

TICKET No. 915007

FORM 1911 R-10

Trk. 51252-76103

CUSTOMER <b>L. E. Industries</b>	WELL <b>Werth</b>	DATE <b>15-33 12-3-95</b>	PAGE <b>2</b>	OF <b>2</b>
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136		1			40/60 Posmix Cement	190				7.16	1,360.40
507-277		1			Halliburton Gel Add @4%	6				18.60	111.60
509-406		1			Calcium Chloride Blended	5				36.75	183.75
ORIGINAL					RELEASED	FEB 6 1997	FROM CONFIDENTIAL				
CONFIDENTIAL					RECEIVED STATE CORPORATION COMMISSION JAN 15 1995						
500-207		1			SERVICE CHARGE	CUBIC FEET				1.35	286.20
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT 16,633	LOADED MILES 66	TON MILES 548.889		.95	521.45

No. B 302304

CONTINUATION TOTAL 2,463.30

WELL DATA

FIELD \_\_\_\_\_ SEC. 15 TWP. 10<sup>s</sup> RNG. 20<sup>w</sup> COUNTY Shelby STATE K.

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 4505

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING						
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**ORIGINAL**

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-3-95</u>	DATE <u>12-3</u>	DATE <u>12-3</u>	DATE <u>12-3</u>
TIME <u>1430</u>	TIME <u>1700</u>	TIME <u>1755</u>	TIME <u>2100</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Loggins</u>	<u>B0719</u>	<u>38422 P.O. Hays, K.</u>
<u>M. Reuter</u>	<u>B1511</u>	<u>51747 P.O. Hays, K.</u>
<u>T. Pharr</u>	<u>H1682</u>	<u>51752/176123 TRK / JRL</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>LA-11</u>	<u>8 5/8"</u>	<u>1 Hales</u>
HEAD		
PACKER		
OTHER		

**CONFIDENTIAL**

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
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.-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 \_\_\_\_\_

DEPARTMENT Prod.  
DESCRIPTION OF JOB Plug To Abandon  
JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE  Harry Chmond  
HALLIBURTON OPERATOR Roger B. Lytle COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>190</u>	<u>40/60 P2</u>		<u>B</u>	<u>6% Gal, 3% CC</u>	<u>RELEASED</u>	<u>1.67</u>

FEB 6 1997

PRESSURES IN PSI

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 \_\_\_\_\_ REASON \_\_\_\_\_

SUMMARY

**FROM CONFIDENTIAL**

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. \_\_\_\_\_  
CEMENT SLURRY (BBL.) GAL. 56.5  
TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

RECEIVED

REMARKS CORPORATION COMMISSION

See Chart + Job Log

DEC 15 1995

Thank You

Roger

FIELD OFFICE

CUSTOMER: 1-B-T Indus  
LEASE: Wash  
WELL NO: 15-33  
JOB TYPE: PTA  
DATE: 12-3-95



**JOB LOG** HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
L.B Industries		15-33		Worth		Plug To Abandon		915007	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1430								Called out
	1700								on loc. set up truck
	1755								Drill pipe @ 2225'
			5						Pump 5 <sup>50</sup> H <sub>2</sub> O spacer
			7.4						Mix 25stk 40/60 Per 6% Gd, 3% CC
			2						Pump 2 <sup>50</sup> H <sub>2</sub> O spacer
			28						Pump 28 <sup>50</sup> mud to balance
	1810								Plug down pull D.P. to 1225'
	1835		5						<del>Pump</del> Pump 5 <sup>50</sup> H <sub>2</sub> O
			29.7						Mix 100stk cut
			2						Pump 2 <sup>50</sup> H <sub>2</sub> O spacer
			8						2 <sup>50</sup> Mud to balance
	1845								Plug down pull to 375'
	1905								Pump 3 <sup>50</sup> H <sub>2</sub> O
									Mix 40 stk cut
									Pump 1 <sup>50</sup> H <sub>2</sub> O
	1915								Plug down pull D.P. out of hole
	1940								lay down Rat hole push rubber plug down 40'
									Mix 10stk 40' to surface
	2010								Mix 15stk 2W Rat hole
									wash & rack up truck
	2100								Job complete

ORIGINAL

CONFIDENTIAL

RELEASED

FEB 6 1997

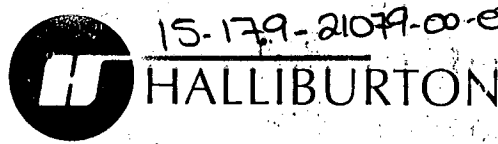
FROM CONFIDENTIAL

*Handwritten signature*

RECEIVED  
STATE CORPORATION COMMISSION

FEB 15 1995

CONFIDENTIAL



INVOICE

INVOICE NO	DATE
914958	11/24/1999

WELL LEASE NO./PROJECT WERTH 15-33		WELL/PROJECT LOCATION SHERIDAN		STATE KS	OWNER SAME
SERVICE LOCATION HAYS		CONTRACTOR WHITE & ELLIS	JOB PURPOSE CEMENT SURFACE CASING		TICKET DATE 11/24/1999
ACCT. NO. 469428	CUSTOMER AGENT GARY CHARD	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 99949

L B INDUSTRIES  
12200 E. BRIARWOOD AVE.  
SUITE 250  
ENGLEWOOD, CO 80112

ORIGINAL  
CONFIDENTIAL

DIRECT CORRESPONDENCE TO:  
P O BOX 428  
HAYS KS 67601  
913-625-3431

REFERENCE NO	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
<b>PRICING AREA - MID CONTINENT</b>					
000-117	MILEAGE CEMENTING ROUND TRIP	132	MI	2.85	376.20
		1	UNT		
001-016	CEMENTING CASING	335	FT	630.00	630.00
		1	UNT		
030-503	WOODEN PLUG	8	5/8 IN	95.00	95.00
		1	EA		
12A 825.217	GUIDE SHOE - 8 5/8" 8RD THD.	1	EA	216.00	216.00
40 806.60059	CENTRALIZER-8-5/8 X 12-1/4	2	EA	80.00	160.00
597 825.1269	BAFFLE PLATE - 8 5/8" ALUM	1	EA	50.00	50.00
350 890.10802	HALLIBURTON WELD-A	1	EA	16.75	16.75
504-136	CEMENT - 40/60 POZMIX STANDARD	225	SK	7.16	1,611.00
506-121	HALLIBURTON-GEL 2%	400	LB	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	36.75	183.75
500-207	BULK SERVICE CHARGE	235	CFT	1.35	317.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	625.598	TMI	.95	594.32
<b>INVOICE SUBTOTAL</b>					<b>4,250.27</b>
<b>DISCOUNT-(BID)</b>					<b>1,487.58</b>
<b>INVOICE BID AMOUNT</b>					<b>2,762.69</b>
*--KANSAS STATE SALES TAX					103.32
*--HAYS CITY SALES TAX					21.08
<b>INVOICE TOTAL - PLEASE PAY THIS AMOUNT *****</b>					<b>\$2,887.09</b>

RELEASED  
FEB 6 1997  
RECEIVED  
FROM CONFIDENTIAL  
DEC 15 1995

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.





**HALLIBURTON ENERGY SERVICES**

HAL-1906-N

CHARGE TO: **L. B. INDUSTRIES INC.**  
 ADDRESS: **WERTH**  
 CITY: STATE, ZIP CODE: **ENGLEWOOD, CO.**

**CUSTOMER COPY**  
 No. **15-179-21079-0000**  
**TICKET**  
**914958 - 0**

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <b>HAYS XS</b>	<b>15-33</b>	<b>WERTH</b>	<b>SHERIDAN</b>	<b>KS</b>		<b>11-24-95</b>	<b>SAME</b>
2. <b>TICKET TYPE</b>	<b>NITROGEN</b>	<b>CONTRACTOR</b>	<b>RIG NAME/NO.</b>	<b>SHIPPED VIA</b>	<b>DELIVERED TO</b>	<b>ORDER NO.</b>	
<input checked="" type="checkbox"/> SERVICE JOB?	<input type="checkbox"/> YES	<b>WHITE HILLS DRIG</b>		<b>63243</b>	<b>LOUISIANA</b>		
<input type="checkbox"/> SALES	<input checked="" type="checkbox"/> NO						
3. <b>WELL TYPE</b>	<b>WELL CATEGORY</b>	<b>JOB PURPOSE</b>	<b>WELL PERMIT-NO.</b>	<b>WELL LOCATION</b>			
<b>01</b>	<b>01</b>	<b>010</b>	<b>15179210790000</b>	<b>15 - 105</b>			
4. <b>REFERRAL LOCATION</b>	<b>INVOICE INSTRUCTIONS</b>						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
000-117		1	MILEAGE	132	mi			2.85	376.20
001-016		1	RJMP SERVICE	335	FT	6	hrs	630.00	630.00
030-503		1	WOOD PLUG - 1A-11 - TOP	1	EA	8 7/8"		95.00	95.00
12A	825.217	1	GUIDE SHOE	1	EA	8 7/8"		216.00	216.00
40	806.60059	1	CENTRALIZERS 5-4 (W)	2	EA	8 7/8"		80.00	160.00
547	825.1269	1	BAFFLE	1	EA	8 5/8"		50.00	50.00
350	890.10802	1	THREAD - LOCK	1	EA			16.75	16.75

**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.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Darryl Chard*  
 DATE SIGNED: **11-24-95** TIME SIGNED: **2100** P.M.

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

SUB SURFACE SAFETY VALVE WAS:		<input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED	<input type="checkbox"/> SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	1543.95
TYPE LOCK	DEPTH		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
BEAN SIZE	SPACERS		WE UNDERSTOOD AND MET YOUR NEEDS?				FROM CONTINUATION PAGE(S)	2706.32
TYPE OF EQUALIZING SUB.	CASING PRESSURE		OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
TREE CONNECTION	TYPE VALVE		ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		SUB-TOTAL	4250.27
			<input checked="" type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			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)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON-APPROVAL
<i>Darryl Chard</i>	X <i>Darryl Chard</i>	<i>WAYNE WELSON</i>	89377	



TRK 3860  
TICKET CONTINUATION

15-179-21079-00-00

ORIGINAL

TICKET No. 914958

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER L.B. Industries  
WELL Werth #15-33  
DATE 11-24-95  
PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136		1			40/60 Pozmix Standard	225				7 16	1,611 00
506-121		1			4sk Halliburton gel@2%						n/c
509-406		1			Calcium Chloride	5				36 75	<del>183</del> 75 183
<p>ORIGINAL</p> <p>CONFIDENTIAL</p> <p>RELEASED FEB 6 1997 FROM CONFIDENTIAL</p> <p>RECEIVED STATE CORPORATION COMMISSION DEC 15 1995</p>											
500-207		1			SERVICE CHARGE						
								CUBIC FEET			
								235		1 35	317 25
500-306		1			MILEAGE CHARGE						
					TOTAL WEIGHT			LOADED MILES			
					18,957			66			
								TON MILES			
								625.598		95	594 32

No. B 302293

CONTINUATION TOTAL

2,626.32  
2706.

WELL DATA

FIELD \_\_\_\_\_ SEC. **15** TWP. **10S** RNG. **26W** COUNTY **SHERMAN** 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	24	8 5/8	KB	332	
LINER						
TUBING						
OPEN HOLE			12 1/4	332	336	SHOTS/FT.
PERFORATIONS			ORIGINAL			
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-24 TIME 1600	DATE 11-24 TIME 1900	DATE 11-24 TIME 2300	DATE 11-25 TIME 0030

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE	1	HWKCO
CENTRALIZERS 5-4	2	"
BOTTOM PLUG		
TOP PLUG LAN	1	"
HEAD PC	1	"
PACKER BAFFLE	1	"
OTHER TREAD LOG	1	BAKER

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
W. WILSON	B9377 PECK-UP 39604	HAYS, KS
D. ASH	E1609 COMBO 53293	"
N. KORDE	H3115 BOLK 3860	"

CONFIDENTIAL

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL. **RELEASED**  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_  
 NE AGENT TYPE \_\_\_\_\_ GAL. **RED 6 1997**  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. **FROM CONFIDENTIAL**  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT **CEMENT**  
 DESCRIPTION OF JOB **8 5/8" SURFACE**

**TOTAL PIPE - 335.15'**  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE **X GARY CHARD**

HALLIBURTON OPERATOR **Wayne W. W...** COPIES REQUESTED **1**

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	225	4070 902	6070 510	B	290 T-GEL, 390 CC <b>RECEIVED STATE CORPORATION COMMISSION</b> <b>DEC 15 1995</b>	1.30	14.0

PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM **500**  
 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 **36.45** REASON **BAFFLE**

SUMMARY

VOLUMES

PRESLUSH: BBL-GAL \_\_\_\_\_ TYPE \_\_\_\_\_  
 LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_  
 TREATMENT: BBL-GAL \_\_\_\_\_ DISPL. **BBL-GAL 19**  
 CEMENT SLURRY **BBL-GAL 52.1**  
 TOTAL VOLUME: BBL-GAL \_\_\_\_\_

REMARKS

**SEE JOB LOG**

**THANK YOU**

FIELD OFFICE

CUSTOMER: I.B. INDUSTRIES INC. LEASE: WEAVER WELL NO. 15-33 JOB TYPE: 8 5/8" SURFACE DATE: 11-24-95

**JOB LOG** HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
L.B. INDUSTRIES		15-33		WEATH		8 5/8" SURFACE		914958	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1600							CALLED OUT	
	1900							ON LOCATION - DISCUSS JOB PROCEDURE	
NONE	2315							BREAK CIRCULATION	
	2330	6	52.1		✓	200	MIX CEMENT	CONFIDENTIAL	
	2341						RELEASE PLUG		
	2342	7	0		✓	250	DISPLACE PLUG		
	2345		19			300	PLUG DOWN		
	2348					400	SHUT IN MANIFOLD		
								CIRCULATED 25 SKS CEMENT/BED PRT	
								WASH UP FEB 6 1997	
								BACK UP FROM CONFIDENTIAL	
	0030							JOB COMPLETE	
								THANK YOU	
								WAZE, DAVE	
								NICK	
								RECEIVED STATE CORPORATION COMMISSION	
								DEC 15 1995	
								CON- [Signature]	
								PUMP TIME - 1/2 HOUR	