

KCC

APR 14 2003

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33036

Name: Strata Exploration, Inc.

Address: PO Box 401

City/State/Zip: Fairfield, IL 62837

Purchaser: Oneok, Plains

Operator Contact Person: John R. Kinney

Phone: (618) 897-2757

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Jon Christensen

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: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to Enhr./SWD

Plug Back  Plug Back Total Depth

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

3/23/2003	4/06/2003	4/23/2003
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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RELEASED  
FROM

CONFIDENTIAL

RECEIVED  
MAY 02 2003  
KCC WICHITA

API No. 15 - 081-21473-00-00

County: Haskell

NE - SW - NE - SW Sec. 21 Twp. 29 S. R. 32  East  West  
1800 feet from (S) / N (circle one) Line of Section

1800 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: Leonard Well #: 1

Field Name: Unnamed

Producing Formation: Atoka

Elevation: Ground: 2913 Kelly Bushing: 2918

Total Depth: 5632 Plug Back Total Depth: 5630

Amount of Surface Pipe Set and Cemented at 1800 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3290 Feet

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

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

Drilling Fluid Management Plan *Alk 1 on 5.5.03*  
(Data must be collected from the Reserve Pit)

Chloride content 4600 ppm Fluid volume 1780 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

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

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: *John R. Kinney*

Title: *President* Date: *4/29/03*

Subscribed and sworn to before me this *30<sup>th</sup>* day of *April*, *2003*.

Notary Public: *Rebecca L. Tennant*

Date Commission Expires: *11-30-04*



KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Strata Exploration, Inc. Lease Name: Leonard Well #: 1
Sec. 21 Twp. 29 S. R. 32 East West County: Haskell

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No

[ ] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
See enclosed geologist's report

List All E. Logs Run:

Dual Induction, Micro log, Comp. Den. Neutron & Borehole Comp. Sonic

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Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs./ Ft., Setting Depth, Type of Cement, # Sacjs Used, Type and Percent Additives. Includes handwritten entries for Surface, Longstring, and Port Collar Job.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns for Purpose, Depth, Type of Cement, #Sacks Used, and Type and Percent Additives. Includes 'RELEASED FROM CONFIDENTIAL' stamp.

PERFORATION RECORD - Bridge Plugs Set/Type table with columns for Shots Per Foot, Footage, Acid, Fracture, Shot, Cement Squeeze Record, and Depth.

TUBING RECORD table with columns for Size, Set At, Packer At, Liner Run, Date of First Resumerd Production, Producing Method, and Estimated Production.

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [X] Sold [ ] Used on Lease [ ] Open Hole [X] Perf. [ ] Dually Comp. [ ] Commingled
[ ] Other (Specify)

Producing Atoka Perfs 5116-20 & 5098-82
(4p. Morrow Perfs 5277-81, 5266-73 will not give up anything)

**CONFIDENTIAL**

**INVOICE**

Leonard #1

Drilling

**ORIGINAL**

**HALLIBURTON**

Halliburton Energy Services, Inc.

**KCC**

**APR 14 2003**

Wire Transfer Information

Account Number:

ABA Routing Number:

Remit To : P.O. Box 203143, Houston, TX 77216-3143

**Invoice Date: March 26, 2003**

**CONFIDENTIAL**

**Invoice Number: 91850721**

**DIRECT CORRESPONDENCE TO:**

P.O. Box 1598  
Liberal, KS 67905-1598  
US  
Tel: (620)624-3879  
Fax: (620)624-9745

Well Name: STRATA EXP LEONARD 1, HASKELL  
Ship to: SUBLETTE, KS 67877  
HASKELL

Job Date: March 25, 2003  
Cust. PO No.: N/A  
Payment Terms: Net due in 20 days  
Quote No.: 21007393  
Sales Order No.: 2346324

**TO:**

STRATA EXPLORATION INC  
PO BOX 401  
FAIRFIELD IL 62837

**RECEIVED**  
**MAY 02 2003**  
**KCC WICHITA**

Manual Ticket No.:  
Shipping Point: LIBERAL Hwy 54 W. Ship Pt.  
Rig Name:  
Ultimate Destination Country: US  
Customer Account No.: 333092

Contract No.:  
Contract from:  
Contract to:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7521	PSL-CMT CEMENT SURFACE CASING JP010	1.00	JOB					
1	"ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	72.000 1	MI unit		5.03	362.16	239.03-	123.13
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	72.000 1	MI unit		2.96	213.12	140.66-	72.46
16091	PUMPING CHARGE 001-016 DEPTH FEET/METRES (FT/M)	1.000 1,800 FT	EA		2,238.00	2,238.00	1,477.08-	760.92
132	PORT. DAS W/CEMWIN;ACQUIRE W/H 045-050 NUMBER OF DAYS	1.000 1	JOB Days		916.00	916.00	604.56-	311.44
74038	PLUG CONTAINER RENTAL-1ST DAY DAYS OR FRACTION (MIN1)	1.000 1	EA Days	733.00		733.00	483.78-	249.22
*100003163	PLUG-CMTG-TOP PLASTIC-8-5/8 402.15781 / PLUG - CMTG - TOP PLASTIC - 8-5/8 / 24-49#	1.000	EA		215.60	215.60	142.30-	73.30
*100004702	VALVE ASSY-INSERT FLOAT-8-5/8 VALVE ASSEMBLY, INSERT FLOAT, 8-5/8 8RD / CSG, 24 LBS/FT	1.000	EA		373.92	373.92	246.79-	127.13

\* - Taxable item

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KCC

Continuation

ORIGINAL

HALLIBURTON

Halliburton Energy Services, Inc.

APR 14 2003

Remit To : P.O. Box 203143, Houston, TX 77216-3143

CONFIDENTIAL

Invoice Date: March 26, 2003

Invoice Number: 91850721

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*100013933	FILLUP ASSY - 1.500 ID - 7 IN. 815.19405 / FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 / INSERT FLOAT VALVE	1.000	EA		82.78	82.78	54.63	28.15
*100004521	CENTRALIZER ASSY - 8-5/8 CSG X 40806.61048 / CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4 / HOLE - HINGED - W/WELDED STANDARD / BOWS	5.000	EA		96.80	484.00	319.44	164.56
*100004642	CLP,LIM,8 5/8,FRICT,WTH DOGS XXXXXXX 806.72750 / CLAMP - LIMIT - 8-5/8 - FRICTION - / W/DOGS	1.000	EA		47.30	47.30	31.22	16.08
*100004616	BASKET-CMT-8-5/8 CSG-SLIP-ON-S 806.71460 / BASKET - CEMENT - 8-5/8 CSG - SLIP-ON / - STEEL BOWS - CANVAS	1.000	EA		328.90	328.90	217.07	111.83
*100005045	HALLIBURTON WELD-A KIT KIT, HALLIBURTON WELD-A	1.000	EA		36.86	36.86	24.33	12.53
*15079	MIDCON 2 PREMIUM PLUS 504-282 SBM MIDCON 2 PREMIUM PLUS /	430.000	SK		24.81	10,668.30	7,041.08	3,627.22
*100012205	PREMIUM PLUS CEMENT 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	180.000	SK		22.10	3,978.00	2,625.48	1,352.52
*100005053	CALCIUM CHLORIDE 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG	16.000	SK		119.47	1,911.52	1,261.60	649.92
*100005049	FLOCELE XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	153.000	LB		2.72	416.16	274.67	141.49
100003623	FWCA 156-672516.00041 / CHEMICAL - WG-17 - 50# SACK	41.000	LB		26.29	1,077.89	711.41	366.48

\* - Taxable item

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**HALLIBURTON**

Halliburton Energy Services, Inc.

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Continuation

ORIGINAL

APR 14 2003

CONFIDENTIAL

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: March 26, 2003

Invoice Number: 91850721

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
3965	HANDLE&DUMP SVC CHRG, CMT&ADDI 500-207 NUMBER OF EACH	662.000	CF		2.82	1,866.84	1,232.11-	634.73
		1	each					
76400	MILEAGE,CMTG MTLs DEL/RET PER/ 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON ML.MIN NUMBER OF TONS	36.000	MI		1.72	1,869.98	1,234.19-	635.79
		30.20	ton					
<b>Total</b>						27,820.33	18,361.43-	9,458.90
Sales Tax - State								334.15
Sales Tax - County								5.34
Sales Tax - City/Loc								63.05
<b>INVOICE TOTAL</b>								<b>9,861.44</b> US Dollars

Payment Terms:

If customer does not have an approved open account with Halliburton, all sums 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 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 amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.





CONFIDENTIAL

INVOICE Leonard #1

ORIGINAL

# HALLIBURTON

Halliburton Energy Services, Inc.

Completion Wire Transfer Information  
Cement Longstring Account Number:  
ABA Routing Number:

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: April 08, 2003

Invoice Number: 91876237

**DIRECT CORRESPONDENCE TO:**

P.O. Box 1598  
Liberal, KS 67905-1598  
US  
Tel: (620)624-3879  
Fax: (620)624-9745

KCC

APR 14 2003

Well Name: STRATA EXP LEONARD 1, HASKELL  
Ship to: SUBLETTE, KS 67877  
HASKELL

Job Date: April 07, 2003  
Cust. PO No.: N/A  
Payment Terms: Net due in 20 days  
Quote No.: 21007227  
Sales Order No.: 2381709

**TO:**

STRATA EXPLORATION INC  
PO BOX 401  
FAIRFIELD IL 62837

CONFIDENTIAL  
RECEIVED

MAY 02 2003

KCC WICHITA

Manual Ticket No.:  
Shipping Point: LIBERAL Hwy 54 W. Ship Pt.  
Rig Name:  
Ultimate Destination Country: US  
Customer Account No.: 333092

Contract No.:  
Contract from:  
Contract to:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	PSL-CMT CEMENT PRODUCTION CASI JP035	1.00	JOB					
1	"ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	72.000 1	MI unit		5.03	362.16	206.43-	155.73
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	72.000 1	MI unit		0.24	17.28		17.28
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	72.000 1	MI unit		2.96	213.12	121.48-	91.64
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	72.000 1	MI unit		0.08	5.76		5.76
16091	PUMPING CHARGE 001-016 DEPTH FEET/METRES (FT/M)	1.000 5,632 FT	EA		3,325.00	3,325.00	1,895.25-	1,429.75
16096	Plugging Back, EA ADD HR, ZI 009-027 / PLUGGING BACK/SPOTTING CMT/MUD,ADD HR ZI HOURS	1.000 1	EA hr		516.00	516.00	294.12-	221.88



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 Halliburton Energy Services, Inc.

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APR 14 2003

Continuation

ORIGINAL

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Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: April 08, 2003

Invoice Number: 91876237

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
16096	009-027 / PLUGGING BACK/SPOTTING CMT/MUD,ADD HR ZI Plugging Back, EA ADD HR, ZI HOURS	1.000 2	EA hr			0.00		0.00
132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1.000 1	JOB Days		916.00	916.00	522.12-	393.88
74038	PLUG CONTAINER RENTAL-1ST DAY DAYS OR FRACTION (MIN1)	1.000 1	EA Days	733.00		733.00	417.81-	315.19
100001585	POTASSIUM CHLORIDE 70.15302 / CHEMICAL - KCL POTASSIUM CHLORIDE - / 50 LB SACK OR BAG	1,000.000	LB		0.62	620.00	353.40-	266.60
*13383	MUD FLUSH 018-315 / SBM MUD FLUSH,ZI	500.000	GAL		1.20	600.00	342.00-	258.00
*100004895	SHOE,FLOAT,5 1/2 8RD,2 3/4 SUP SHOE, FLOAT, 5-1/2 8RD, 2-3/4 SUPER / SEAL II VALVE	1.000	EA		419.52	419.52	239.13-	180.39
*100004476	CTRZR ASSY,5 1/2 CSG X 7 7/8 H 806.60022 / CENTRALIZER ASSY - API - 5-1/2 CSG X / 7-7/8 HOLE - HINGED - W/WELDED / IMPERIAL BOWS	16.000	EA		76.23	1,219.68	695.22-	524.46
*100004492	CENTRALIZER ASSY - TURBO - API 40 806.60122 / CENTRALIZER ASSY - TURBO - API - / 5-1/2 CSG X 7-7/8 HOLE - HINGED - / W/WELDED IMPERIAL BOWS AND FLUID / DEFLECTOR FINS	8.000	EA		93.56	748.48	426.63-	321.85
*100004639	COLLAR-STOP-5 1/2"-W/DOGS XXXXXXX 806.72730 / CLAMP - LIMIT - 5-1/2 - FRICTION - / W/DOGS	1.000	EA		40.70	40.70	23.20-	17.50

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**HALLIBURTON**  
Halliburton Energy Services, Inc.

**INVOICE**

**KCC**

Continuation

**ORIGINAL**

**APR 14 2003**

Remit To : P.O. Box 203143, Houston, TX 77216-3143

**CONFIDENTIAL**  
**Invoice Number: 91876237**

**Invoice Date: April 08, 2003**

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*100004596	BSKT,CEM,5 1/2 CSG X 7 7/8,8 3 806.70030 / BASKET - CEMENT - 5-1/2 CSG X 7-7/8 - / 8-3/4 HOLE - SLIP-ON - STEEL VANE - / UNIVERSAL BOW	2.000	EA		232.10	464.20	264.59-	199.61
*100013746	PLUG ASSY - 3 WIPER LATCH-DOWN 593 - 801.0374 / PLUG ASSY - 3 WIPER LATCH-DOWN - 5-1/2 / CSG	1.000	EA		390.83	390.83	222.77-	168.06
*100013747	BAFFLE ASSY - 5-1/2 8RD - LATC 594 - 801.03743 / BAFFLE ASSY - 5-1/2 8RD - LATCH-DOWN / PLUG	1.000	EA		165.00	165.00	94.05-	70.95
*14239	50/50 POZ PREMIUM PLUS 504-132	300.000	SK		14.93	4,479.00	2,553.03-	1,925.97
*100064022	CAL-SEAL 60 508-127516.00335 / CHEMICAL - CAL SEAL - BULK	13.000	SK		54.23	704.99	401.84-	303.15
*100003700	GILSONITE 508-292 516.00337 / CHEMICAL - GILSONITE - BULK	1,800.000	LB		0.79	1,422.00	810.54-	611.46
100001585	POTASSIUM CHLORIDE 70.15302 / CHEMICAL - KCL POTASSIUM CHLORIDE - / 50 LB SACK OR BAG	947.000	LB		0.62	587.14	334.67-	252.47
*100003646	HALAD(R)-322 507-775516.00144 / CHEMICAL - HALAD-322 - 50 LB SACK	126.000	LB		10.32	1,300.32	741.18-	559.14
76400	MILEAGE,CMTG MTLs DEL/RET PER/ 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	537.000	MI		1.72	923.64	526.47-	397.17
3965	HANDLE&DUMP SVC CHRg, CMT&ADDI 500-207 NUMBER OF EACH	363.000	CF		2.82	1,023.66	583.49-	440.17
		1	each					

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ORIGINAL

**HALLIBURTON**

Halliburton Energy Services, Inc.

KCC

Continuation

APR 14 2003

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: April 08, 2003

CONFIDENTIAL Invoice Number: 91876237

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	469.000	TNM		0.08	37.52		37.52
		1.00	ton					
<b>Total</b>						21,235.00	12,069.42	9,165.58
Sales Tax - State								272.45
Sales Tax - County								17.41
Sales Tax - City/Loc								51.41
<b>INVOICE TOTAL</b>								<b>9,506.85</b> US Dollars

Payment Terms:

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\* - Taxable item

CONFIDENTIAL

ORIGINAL

# JOB SUMMARY

SALES ORDER NUMBER	2381709	TICKET DATE	04/06/03
BDA / STATE	MC/Ks	COUNTY	HASKELL
PSL DEPARTMENT	Cement	CUSTOMER REP / PHONE	GEORGE PAYNE 1-812-453-0385
API/WVI #		SAP BOMB NUMBER	7523
		Cement Production Casing	
HES FACILITY (CLOSEST TO WELL SITE)			
LIBERAL KS			

REGION	Central Operations	INVA / COUNTRY	Mid Continent/USA
BU ID / EMPL #	MCL1013 106304	H.E.S. EMPLOYEE NAME	TYCE DAVIS APR 14 2003
LOCATION	LIBERAL KS	COMPANY	STRATA EXPLORATION
TICKET AMOUNT	\$9,284.97	WELL TYPE	02 Gas
WELL LOCATION	LAND NE SUBLETTE	DEPARTMENT	CEMENT
LEASE NAME	LEONARD	Well No.	#1
		SEC / TWP / RNG	21 - 29S - 32W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
Davis, T 106304	12.0			
Lemieux, M 266675	12.0			
De La Torre, A 259520	12.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10251403	72			
10244148-10011278	36			

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. 129° Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	4/6/2003	4/6/2003	4/7/2003	4/7/2003
Time	1830	2130	0800	0900

Type and Size	Qty	Make
Float Collar L.D. BAFFLE	1	HOWCO
Float Shoe SSII	1	HOWCO
Centralizers S-4	16	HOWCO
Top Plug 3W LD	1	HOWCO
HEAD PC	1	HOWCO
Limit clamp	1	HOWCO
Weld-A FM CENT	8	HOWCO
Guide Shoe		
BTM PLUG BASKET	2	HOWCO

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	16.6#	5 1/2"		0	5,630	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"				
Perforations							Shots/Ft.
Perforations							
Perforations							

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/6				Cement Production Casing
Total		Total		

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Available Rate in BPM Disp.	Overall
Feet 44	Cement Left in Pipe Reason	SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	276	50/50 POZ PP		5% CALSEAL - 5% KCL - 6# GILSONITE - .5% HALAD-322	7.60	1.65	13.20
2	26	50/50 POZ PP		5% CALSEAL - 5% KCL - 6# GILSONITE - .5% HALAD-322	7.60	1.65	13.20
3				(TO PL			
4							

Circulating Breakdown	Displacement	Preflush: BBI	26.00	Type: KCL, & MF
Lost Returns - Y	MAXIMUM	Load & Bkdn: Gal - BBI		Pad: Bbl - Gal
Cmt Rtrn #Bbl	Lost Returns - I	Excess /Return BBI		Calc. Disp Bbl
Average	Actual TOC	Calc. TOC:		Actual Disp.
Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI	7 R&M	Disp: Bbl
	5 Min. _____ 15 Min. _____	Cement Slurry BBI	81.0	
		Total Volume BBI	240.00	

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_

KCC

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<b>HALLIBURTON JOB LOG</b>				TICKET # <b>2381709</b>	TICKET DATE <b>04/06/03</b>
REGION <b>Central Operations</b>		MVA / COUNTRY <b>Mid Continent/USA</b>		BDA / STATE <b>MC/Ks</b>	COUNTY <b>HASKELL</b>
MBU ID / EMPL # <b>MCLIO103 106304</b>		H.E.S EMPLOYEE NAME <b>TYCE DAVIS</b>		PSL DEPARTMENT <b>Cement</b>	
LOCATION <b>LIBERAL KS</b>		COMPANY <b>STRATA EXPLORATION INC</b>		CUSTOMER REP / PHONE <b>GEORGE PAYNE 1-812-453-0385</b>	
TICKET AMOUNT <b>\$9,284.97</b>		WELL TYPE <b>02 Gas</b>		API/WI #	
WELL LOCATION <b>LAND NE SUBLETTE</b>		DEPARTMENT <b>CEMENT</b>		JOB PURPOSE CODE <b>Cement Production Casing</b>	
LEASE NAME <b>LEONARD</b>		Well No. <b>#1</b>	SEC / TWP / RNG <b>21 - 29S - 32W</b>	HES FACILITY (CLOSEST TO WELL S) <b>LIBERAL KS</b>	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Davis, T 106304	12						
Lemlux, M 266575	12						
De La Torre, A 259520	12						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Job Description / Remarks
				N2	CSO	T-g	
	1830						CALLED OUT FOR JOB
	2130						ON LOCATION RIG L.D.D.P.
	0130						OUT OF HOLE W/DP RIG UP CASERS
	0215						START CASING AND FE
	0400						PUT PORT COLLAR ON JT# 55
	0435						BREAK CIRC W/RIG
	0625						CASING ON BOTTOM HOOK UP PC AND CIRC LINES
	0634						BREAK CIRC W/RIG
	0642						CIRC TO PIT
	0750						THRU CIRC HOOK LINES TO PT
	0755				3000		PSI TEST LINES
	0758	6.0	7.0		250		PUMP KCL H2O SPACER
	0759	6.0	12.0		250		PUMP MUD FLUSH
	0801	6.0	7.0		250		PUMP KCL H2O SPACER
	0802		7.0				SHUT DOWN PLUG RAT AND MOUSE HOLES W/25SX
	0810	6.0	81.0		150		PUMP 276SX P+ 50/50POZ AT 13.2#
	0825						SHUT DOWN DROP PLUG AND WASH UP
	0830	6.0	133.0		100		PUMP DISPLACEMENT
	0846	4.0	133.0		100-200		96 BBLs IN LIFT CEMENT AND SLOW RATE
	0852	2.0	133.0		450		125 BBLs IN SLOW RATE
	0900	2.0	133.0		600-1500		LAND PLUG
	0901		133.0		1500-0		RELEASE FLOAT HELD
	0905						JOB OVER

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INVOICE

Leonard #1 Completion - Port Collar Cement Job ORIGINAL

HALLIBURTON  
Halliburton Energy Services, Inc.

KCC  
APR 14 2003

Wire Transfer Information

Account Number:

ABA Routing Number:

Remit To : P.O. Box 203143, Houston, TX 77216-3143

CONFIDENTIAL

Invoice Date: April 15, 2003

Invoice Number: 91886597

DIRECT CORRESPONDENCE TO:

P.O. Box 1598  
Liberal, KS 67905-1598  
US  
Tel: (620)624-3879  
Fax: (620)624-9745

Well Name: STRATA EXP LEONARD #1, HASKELL  
Ship to: SUBLETTE, KS 67877  
HASKELL

Job Date: April 14, 2003  
Cust. PO No.: NA  
Payment Terms: Net due in 20 days  
Quote No.: 21007229  
Sales Order No.: 2391682

Manual Ticket No.:  
Shipping Point: LIBERAL Hwy 54 W. Ship Pt.  
Rig Name:  
Ultimate Destination Country: US  
Customer Account No.: 333092

TO:

STRATA EXPLORATION INC  
PO BOX 401  
FAIRFIELD IL 62837

RECEIVED

MAY 02 2003

KCC WICHITA

Contract No.:  
Contract from:  
Contract to:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
14099	PSL-CMT RECEMENT - BOM JP205	1.00	JOB					
1	"ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	72.000	MI		5.03	362.16	170.22	191.94
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	72.000	MI		0.24	17.28		17.28
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	72.000	MI		2.96	213.12	100.17	112.95
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/MI Number of Units	72.000	MI		0.08	5.76		5.76
16094	Recement through tubing 009-019 / PLUGGING BACK/SPOTTING CMT/MUD,0-4HRS ZI DEPTH FEET/METRES (FT/M)	1.000	EA		2,900.00	2,900.00	1,363.00	1,537.00
132	PORT. DAS W/CEMWIN;ACQUIRE W/H 045-050 NUMBER OF DAYS	1.000	JOB		916.00	916.00	430.52	485.48
		3,100	FT					

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HALLIBURTON

Halliburton Energy Services, Inc.

KCC

Continuation

APR 14 2003

Remit To : P.O. Box 203143, Houston, TX 77216-3143

CONFIDENTIAL

Invoice Date: April 15, 2003

Invoice Number: 91886597

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*15077	MIDCON 2 PREMIUM 504-281	175.000	SK		25.17	4,404.75	2,070.23	2,334.52
*100005053	CALCIUM CHLORIDE 509-406890,50812 / CALCIUM CHLORIDE - HI TEST PELLETT - / 94- 97% CACL 2 - 80# BAG	4.000	SK		119.47	477.88	224.60	253.28
*100005049	FLOCELE XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	57.000	LB		2.72	155.04	72.87	82.17
*100003687	CEM,CLASS H / PREMIUM, BULK CEMENT - CLASS H - PREMIUM - BULK / CEMENT - CLASS H - PREMIUM - BULK	50.000	SK		21.61	1,080.50	507.84	572.66
76400	MILEAGE,CMTG MTLs DEL/RET PER/ 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	404.000	MI		1.72	694.88	326.59	368.29
3965	HANDLE&DUMP SVC CHRg, CMT&ADDI 500-207 NUMBER OF EACH	253.000	CF		2.82	713.46	335.33	378.13
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	404.000	TNM		0.08	20.08		20.08
	<b>Total</b>					<b>11,960.91</b>	<b>5,601.37</b>	<b>6,359.54</b>
	Sales Tax - State							171.86
	Sales Tax - City/Loc							32.43
	<b>INVOICE TOTAL</b>							<b>6,563.83</b>
								US Dollars

Payment Terms:

If customer does not have an approved open account with Halliburton, all sums 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 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 amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

\* - Taxable item

# HALLIBURTON JOB SUMMARY

REGION <b>Central Operations</b>	INVA / COUNTRY <b>Mid Continent/USA</b>	SALES ORDER NUMBER <b>2391682</b>	TICKET DATE <b>04/14/03</b>
MBU ID / EMPL # <b>MCL / IO104</b>	H.E.S. EMPLOYEE NAME <b>JOHN WOODROW</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>HASKELL</b>
LOCATION <b>LIBERAL</b>	COMPANY <b>STRATA EXPLORATION INC</b>	PSL DEPARTMENT <b>Cement</b>	<b>ORIGINAL</b>
TICKET AMOUNT <b>\$6,563.83</b>	WELL TYPE <b>01 Oil</b>	CUSTOMER REP / PHONE <b>GEORGE PAYNE</b>	
WELL LOCATION <b>SUBLETTE,KS.</b>	DEPARTMENT <b>CEMENT</b>	SAP BOMB NUMBER <b>7526</b>	Squeeze Job
LEASE NAME <b>LEONARD</b>	Well No. #1	SEC / TWP / RNG <b>21 - 29S - 32W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL,KS.</b>

APR 14 2003

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR
<b>Woodrow, J 106848</b>	4.0	<b>Burrows, R</b>	4.0
<b>King, K 106942</b>	4.0		

  

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	H.E.S. UNIT #S / (R / T MILES)	R / T MILES
<b>10415641</b>	<b>72</b>	<b>52920 / 10011276</b>	<b>36</b>
<b>54219 / 78299</b>	<b>72</b>		

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type **PORT COLLAR** Set At **3,290**  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	<b>4/14/2003</b>	<b>4/14/2003</b>	<b>4/14/2003</b>	<b>4/14/2003</b>
Time	<b>1000</b>	<b>1300</b>	<b>1507</b>	<b>1615</b>

Type and Size	Qty	Make
Float Collar		H
Float Shoe		
Centralizers		A
Top Plug		
HEAD		L
Limit clamp		
Weld-A		C
Guide Shoe		
BTM PLUG		O

Casing	New/Used	Weight	Size	Grade	From	To	Max. Allow
	Liner		<b>16.6#</b>	<b>5 1/2"</b>		KB	
Liner							
Tubing			<b>2 3/8</b>				
Drill Pipe							
Open Hole			<b>7 7/8"</b>				
Perforations							Shots/Ft.
Perforations							
Perforations							

Material	Units	Quantity
Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
<b>4/14</b>	<b>4.0</b>	<b>4/14</b>	<b>1.0</b>	<b>Squeeze Job</b>
<b>Total</b>	<b>4.0</b>	<b>Total</b>	<b>1.0</b>	

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM Disp.	Overall
Feet	Cement Left in Pipe	Reason
		<b>SHOE JOINT</b>

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>175</b>	<b>MIDCON - H</b>		<b>2% CC - 1/4# FLOCELE</b>	<b>18.00</b>	<b>2.92</b>	<b>11.40</b>
<b>2</b>	<b>50</b>	<b>PREMIUM H</b>		<b>2% CC</b>	<b>4.30</b>	<b>1.06</b>	<b>16.40</b>
<b>3</b>							
<b>4</b>							

Summary			
Circulating Breakdown	Displacement	Preflush: BBI	<b>20.00</b>
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI	
Cmt Rtn#Bbl	Actual TOC	Excess /Return BBI	
Average	Frac. Gradient	Calc. TOC:	
Shut In: Instant	5 Min. _____	Treatment: Gal - BBI	
	15 Min. <b>15 Min</b>	Cement Slurry BBI	<b>100.0</b>
		Total Volume BBI	<b>120.00</b>

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_



APR 14 2003

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<b>HALLIBURTON JOB LOG</b>		TICKET # <b>2391682</b>	TICKET DATE <b>04/14/03</b>
REGION <b>Central Operations</b>	MWA / COUNTRY <b>Mid Continent/USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>HASKELL</b>
MBU ID / EMPL # <b>MCL / 10104</b>	H.E.S EMPLOYEE NAME <b>JOHN WOODROW</b>	PSL DEPARTMENT <b>Cement</b>	
LOCATION <b>LIBERAL</b>	COMPANY <b>STRATA EXPLORATION INC</b>	CUSTOMER REP / PHONE <b>GEORGE PAYNE 1-812-453-0385</b>	
TICKET AMOUNT <b>\$6,563.83</b>	WELL TYPE <b>01 Oil</b>	API/AMI #	
WELL LOCATION <b>SUBLETTE,KS.</b>	DEPARTMENT <b>CEMENT</b>	JOB PURPOSE CODE <b>Squeeze Job</b>	
LEASE NAME <b>LEONARD</b>	Well No. <b>#1</b>	HES FACILITY (CLOSEST TO WELL'S) <b>LIBERAL,KS.</b>	
SEC / TWP / RNG <b>21 - 29S - 32W</b>			

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Woodrow, J 105848	4	Burrows, R	4				
King, K 105942	4						

Time	Rate (BPM)	Volume (BBL/GAL)	Rate Kg	Press. (PSI)		Job Description / Remarks
				CSG	Tbg	
1400						JOB READY
1000						CALLED OUT FOR JOB
1300						PUMP TRUCK & BULK CMT. ON LOCATION
1315						PRE JOB SITE ASSESMENT / SPOT EQUIP. / RIG UP
						RIG RUNNING IN 2 3/8 TBG.
1445						TBG. IN HOLE / LOCATE PORT COLLAR @ 3290 FT.
1500						HOOK UP TO TBG.
						( JOB PROCEDURE )
1507				1500	1500	PRESSURE TEST
1515						OPEN PORT COLLAR /
1518	3.5	20.0			650	START PUMPING FRESH WATER / ESTABLISH CIRCULATION
1518						PUMP 20 BBL. FRESH WATER AHEAD
1526	3.5	91.0			600-550	START MIXING 175 SKS LEAD CMT. @ 11.4#/GAL
1549	3.5	9.5			550	START MIXING 50 SKS TAIL CMT. @ 16.4#/GAL
1552	3.5					START DISPLACING
						LEAVE 1 BBL CMT. IN TBG.
1555		12.0				SHUT DOWN / CLOSE PORT COLLAR
1557				1500	1500	PRESSURE TEST
1609	3.0			650-400		RUN 2 JTS. IN / REVERSE OUT
						GOT 1 BBL CMT. BACK
1615		20.0				SHUT DOWN /
						JOB COMPLETE
						THANK YOU FOR CALLING HALLIBURTON !!!!!
						( WOODY & CREW )