

HALLIBURTON SERVICES
JOB LOG

WELL NO. Z

LEASE Willy 245

TICKET NO. 234737

OPERATOR Champion U.S.A.

PAGE NO. 1

TYPE P.T.A

DATE 7-27-72

FORM 2013 R-2

02358110



CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	0500							Called out
	0630							on loc
	0645							Rig up (Sally running)
	0734	1.0	-			1500		Start pumping start disp
	1025	-	50			-		Shut down change bits
	1033	1.0	-			1200		Start pumping R2H.
	1248	1.0	70			4400		END 11/2 TBG @ 5515
	1249	1.5	-			4400		Start get water
	1306	1.5	25			4400		END get water
	1306	1.0	-			4400		Start blind
1645	1.0	225			-		END Blind 7.2 blind to surface	
2	1647	1.0	-			4400		Start flush
	1654	1.0	5			4400		END flush
	1654	-	-			-		max core @ 16.4 ft 1.06 mps
	1655	.8	-			4700		Start core
	1705	1.5	9.4			4700		END core
	1705	1.5	-			4700		Start disp
	1716	-	11.5			-		END DISP
	1716	-	-			-		P.O.O.H.
	1723	1.5	-			1500		Start pumping 7.2 blind
	1738	1.5	20			1500		END blind start flush
1807	-	12			-		END flush TBG MAN	
1830	-	-			-		Released for day 7-28-72	
3	0530							Called out
	0700							on loc
	0715							Rig to pit
	0710							guns won't go to bottom
	0817	1.0	-			4000		R2H with bit start pump get water
	0830		10			2700		TBG @ 500'
	0900		49			2700		P.O.O.H.
	0908		57			-		Shut down
	0931							Pit @ 3310
	0934					700		Pressure up 059 No rate
	1000					1000		Pressure up
	1001					650		blind off
1002					1000		Pressure up	

HALLIBURTON SERVICES JOB LOG

WELL NO. 2 LEASE Hilly 013 TICKET NO. 234157
 CUSTOMER MARCONI U.S.A PAGE NO. 2
 JOB TYPE P.T.A. DATE 7-29-72

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
5	1020						1200	PRESSURE UP
	1021						900	SHUT DOWN
	1025						700	PRESSURE HOLD @ 700 PSI
	1026							SQUEEZE WELL 1200 PSI TO 0
	1037	1.0	-				1050	INJECTION RATE
	1047	1.0	10				1100	END RATE 1 BPM @ 1100 PSI
	1048	-	-				-	SHUT DOWN WELL FLARING
	1126	.5	-				1200	R/W START PUMPING BLIND
	1204		20				-	TBQ @ 3315' SHUT DOWN WELL FLARING
4	1319	1.0	-				4400	START FLUSH
	1323	1.0	5				4400	END FLUSH
	1323	-	-				-	PAUSE @ 164' / 201' 1.06' / 1.5'
	1324	1.0	-				4800	START PAUSE (150 SKS)
	1401	.5	28.3				4900	END PAUSE T.O.C @ 2596'
	1401	.5	-				4900	START DISP PHIS @ 5310
	1415	-	11.5				-	END DISP
	1415	.5	-				2500	PAUSE START PUMPING
	1427	1.0	"				4500	CLEAN T.B.Q.
1459	-	22				-	SHUT DOWN	
5	1455	.4	-				200	PRESSURE UP 150 SQUEEZE PAUSE
	1501	-	5				550	SHUT DOWN
	1508		5				400	PRESSURE UP
	1509		5.5				550	SHUT DOWN
	1510		5.5				470	PRESSURE UP
	1521		6.0				550	SHUT DOWN
	1525		6.0				480	PRESSURE UP
	1526		6.5				560	SHUT DOWN
	1530		6.5				500	PRESSURE UP
	1535		8.0				600	SHUT DOWN
	1554		8.0				450	PRESSURE UP
	1557		7.0				620	SHUT DOWN
	1617		7.0				450	PRESSURE UP
	1620		10.0				620	SHUT DOWN
	1650		10.0				400	PRESSURE UP
1653		11.0				700	SHUT DOWN	

HALLIBURTON SERVICES JOB LOG

WELL NO. 2 LEASE Hickory C43 TICKET NO. 234757
 CUSTOMER Champion U.S.A. PAGE NO. 3
 JOB TYPE P.T.A. DATE 7-28-92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
5	1730		11				430	PRESSURE UP C59 (SQUEEZE CONIT)	
	1731		11.5				750	Shut Down	
	1747		-				700	Test ANNULUS	
	1753		-				700	Test 700D	
	1756		11.5				500	PRESSURE UP C59	
	1758		12				830	Shut Down	
	1816		12				700	PRESSURE UP	
	1817		12.2				900	Shut Down	
	1820		12.5				1000	PRESSURE UP	
	1825		12.5				740	PRESSURE UP T.O.C @ 2920'	
	1825		12.5				1000	Shut Down	
	1835		12.5				1000	Shut in well No fluid out within	
		1845							Released for Day
	6								7-29-92
		0500						Called out	
		0630						on loc	
		0654					1000	PRESSURE TEST 7" C59	
		0710					1000	Test 700D	
		0725	1.0				4400	R.J.H TO 500'	
		0725	1.0	-			4400	Start pumping fresh	
		0751	-	14			-	Shut Down 7B9 @ 500'	
		0759						mix conit @ 16.4 4/201	
		0800	.8	-			4800	Start conit	
		0826	.5	19.8			4900	END CONIT	
		0826	.5	-			4900	Start DISP	
		0857	.8	10			4800	Conit Returns to surface	
		0838	-	11.5			-	END DISP	
		0838	-	-			-	Loop	
		0842	1.0	-			4400	Chann 7B9	
	0854	-	20			-	Shut Down		
	0930						Released from Job		
								Thanks, Pallen	



FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME <i>Z Hickey C+S</i>		COUNTY <i>Rio Blanco</i>	STATE <i>Colo</i>	CITY / OFFSHORE LOCATION	DATE <i>7-27-72</i>
CHARGE TO <i>Cheslon U.S.A.</i>		OWNER <i>Samal</i>	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS <i>TZ 72DLRTBS055</i>		CONTRACTOR <i>OTIS</i>	LOCATION 1 <i>UINA!</i>		CODE <i>055685</i>
CITY, STATE, ZIP		SHIPPED VIA <i>TAK</i>	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	LOCATION 2	
WELL TYPE <i>01</i>	WELL CATEGORY <i>02</i>	WELL PERMIT NO.	DELIVERED TO <i>loc</i>	LOCATION 3	
TYPE AND PURPOSE OF JOB <i>115 PTA</i>		ORDER NO.	REFERRAL LOCATION		
		B- <i>967178</i>			

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
<i>000-117</i>				MILEAGE <i>ROAD (TAK IN) 706' Field</i>						<i>NC</i>
<i>000-117</i>				<i>Crew mileage</i>	<i>50</i>	<i>mi</i>			<i>1.35</i>	<i>67 50</i>
<i>009-018</i>				<i>PUMP CHARGE</i>	<i>1</i>	<i>EA</i>	<i>8</i>	<i>HRS.</i>		<i>2040 00</i>
<i>009-027</i>				<i>ADDITIONAL HRS</i>	<i>4</i>	<i>EA</i>			<i>230.00</i>	<i>920 00</i>
<i>128-546</i>				<i>SQUEEZE MANHOOD</i>	<i>1</i>	<i>EA</i>				<i>165 00</i>
				<i>7-28-72</i>						
<i>000-117</i>				<i>Crew mileage</i>	<i>50</i>	<i>mi</i>			<i>1.35</i>	<i>67 50</i>
<i>009-019</i>				<i>PUMP CHARGE</i>	<i>1</i>	<i>EA</i>	<i>3318</i>	<i>FT</i>		<i>1670 00</i>
<i>009-027</i>				<i>ADDITIONAL HRS</i>	<i>4</i>	<i>HRS</i>			<i>230.00</i>	<i>920 00</i>
<i>128-546</i>				<i>SQUEEZE MANHOOD</i>	<i>1</i>	<i>EA</i>				<i>165 00</i>
				<i>7-27-72</i>						
<i>000-117</i>				<i>Crew mileage</i>	<i>50</i>	<i>mi</i>			<i>1.35</i>	<i>67 50</i>
<i>009-019</i>				<i>PUMP CHARGE</i>	<i>1</i>	<i>EA</i>	<i>500</i>	<i>FT</i>		<i>760 00</i>
<i>128-546</i>				<i>SQUEEZE MANHOOD</i>	<i>1</i>	<i>EA</i>				<i>165 00</i>
				<i>TOTAL COST - 12,522.35</i>						
				<i>SPECIAL DISCOUNT</i>						<i>1878 35</i>

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-**

WAS JOB SATISFACTORILY COMPLETED? _____
 WAS OPERATION OF EQUIPMENT SATISFACTORY? _____
 WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

X *[Signature]*
 CUSTOMER OR HIS AGENT (PLEASE PRINT)
 X *PTA-7146-32-S*
 CUSTOMER OR HIS AGENT (SIGNATURE)

[Signature]
 HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

FIELD OFFICE

SUB TOTAL

5514 85
10,644 00

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

**WORK ORDER CONTRACT
AND PRE-TREATMENT DATA**

FORM 1908 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 234957

DISTRICT Vernal DATE 7-27-92

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

WELL NO. 2 LEASE Haley C+S SEC. 2 TWP. 1N RANGE 102W
FIELD Randy COUNTY Rio Blanco STATE Colo OWNED BY SANAC

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
FORMATION THICKNESS	FROM TO						
PACKER: TYPE	SET AT						
TOTAL DEPTH	MUD WEIGHT						
BORE HOLE							SHOTS/FT.
INITIAL PROD: OIL	BPD, H ₂ O	BPD, GAS	MCF				
PRESENT PROD: OIL	BPD, H ₂ O	BPD, GAS	MCF				
CASING		<u>U</u>	<u>23</u>	<u>7"</u>	<u>0</u>	<u>P&D</u>	
LINER							
TUBING		<u>U</u>	<u>ENDLESS TBS</u>	<u>1 1/2</u>	<u>0</u>	<u>5585</u>	
OPEN HOLE							
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____
TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

Provide new equipment, materials to P.T.A. Well as instructed.

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

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
 - To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
 - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.
- The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
- That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
 - That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
 - That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
 - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
 - That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

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

SIGNED [Signature] CUSTOMER
DATE 7-27-92
TIME 8:00 A.M. P.M.

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

FIELD OFFICE

JOB SUMMARY

HALLIBURTON DIVISION DENVER
 HALLIBURTON LOCATION Utinai

BILLED ON TICKET NO. 234737

CUSTOMER

WELL DATA

FIELD Rampley SEC. 2 TWP. 14 RNG. 102W COUNTY Rio Blanco STATE Colo

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE		
FORMATION THICKNESS	FROM	TO	CASING	<u>U</u>	<u>23</u>	<u>7</u>	<u>0</u>	<u>PBTD</u>	
INITIAL PROD: OIL	BPD. WATER	BPD. GAS	MCFD	LINER					
PRESENT PROD: OIL	BPD. WATER	BPD. GAS	MCFD	TUBING	<u>U</u>	<u>2 1/2</u>	<u>1.66</u>	<u>0</u>	<u>3585</u>
COMPLETION DATE	MUD TYPE	MUD WT.	OPEN HOLE					SHOTS/FT.	
PACKER TYPE	SET AT		PERFORATIONS						
BOTTOM HOLE TEMP.	PRESSURE		PERFORATIONS						
MISC. DATA	TOTAL DEPTH		PERFORATIONS						

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-27</u>	DATE <u>7-27</u>	DATE <u>7-27</u>	DATE <u>7-27</u>
TIME <u>0500</u>	TIME <u>0830</u>	TIME <u>0934</u>	TIME <u>0950</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Bailey</u>	<u>40756</u>	<u>Utinai</u>
<u>R. Pommerehne</u>	<u>2100</u>	<u>"</u>
	<u>7061</u>	<u>"</u>
	<u>52512-5741</u>	<u>"</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

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

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

PROP. TYPE _____ SIZE _____ LB. _____

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 _____

DEPARTMENT CRAT

DESCRIPTION OF JOB P.T.A.

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

CUSTOMER REPRESENTATIVE [Signature]

HALLIBURTON OPERATOR D. Bailey

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>50</u>	<u>H</u>	<u>P.P</u>	<u>B</u>	<u>.6% halad 322</u>	<u>1.06</u>	<u>16.4</u>
<u>2</u>	<u>150</u>	<u>H</u>	<u>P.P</u>	<u>B</u>	<u>.6% halad 322</u>	<u>1.06</u>	<u>16.4</u>
<u>3</u>	<u>105</u>	<u>H</u>	<u>P.P</u>	<u>B</u>	<u>.6% halad 322</u>	<u>1.06</u>	<u>16.4</u>
<u>7</u>	<u>30</u>	<u>H</u>	<u>P.P</u>	<u>B</u>	<u>.6% halad 322 (H/ on 61 TOP OUTSIDE)</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. _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. _____

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS SEE JOB 109.

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____ CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER: Halliburton USA
 LEASE: Haley 045
 WELL NO.: 2
 JOB TYPE: P.T.A.
 DATE: 7-27-02