

FINAL PLUGGED SCHEMATIC

CHEVRON U.S.A. PRODUCTION CO.
PLUGGED AND ABANDONED (1992)

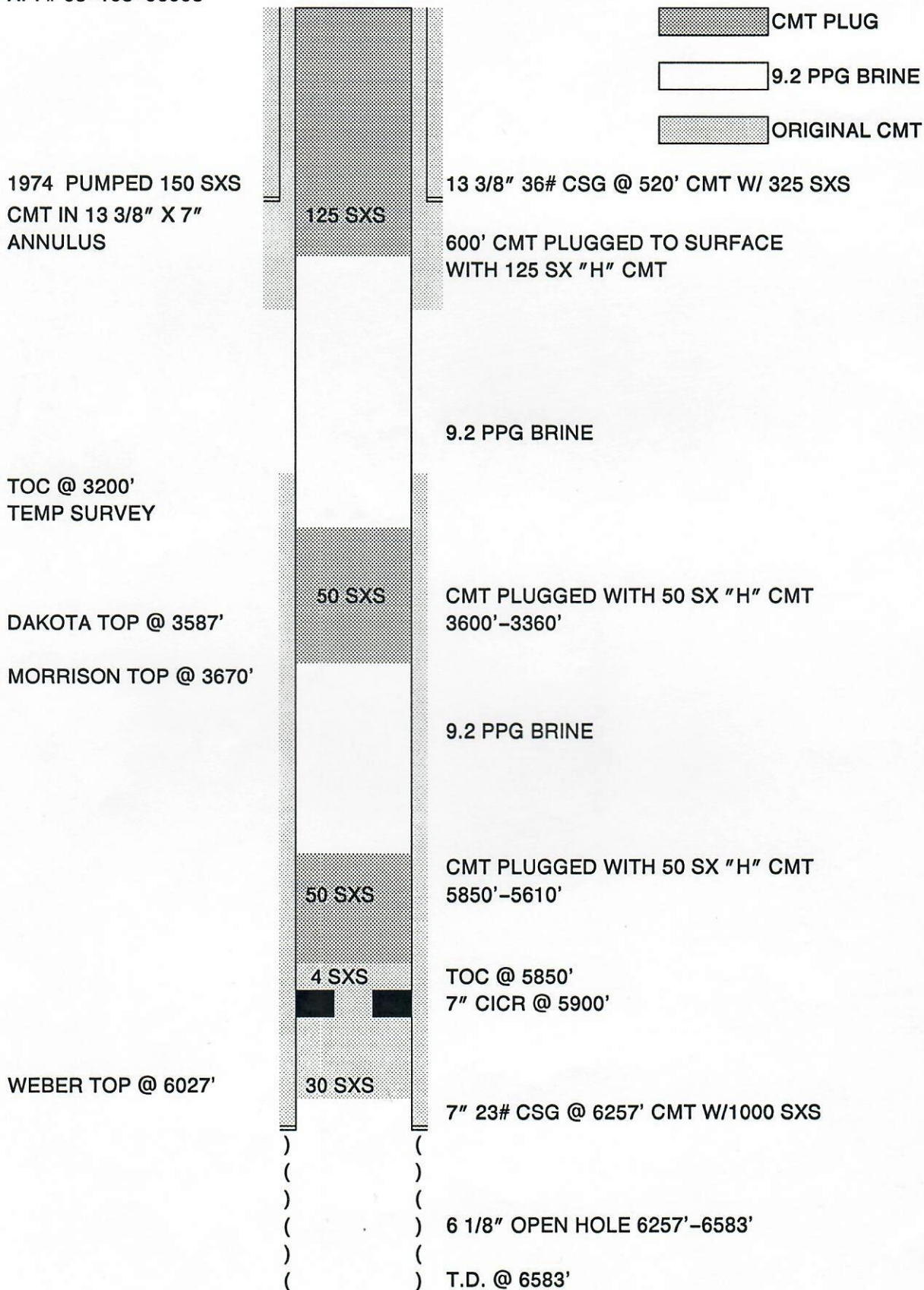


00063270

FEE LAND

CHASE UNIT 1
SW NE SEC. 1, T1N, R102W

API # 05-103-06008



HALLIBURTON SERVICES

JOB LOG

WELL NO. 1 LEASE CHASE TICKET NO. 234934
 CUSTOMER Chasco U.S.A PAGE NO. 1
 JOB TYPE P.T.A DATE 7-20-92

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0500							Called out
	0630							TRK on 100
	0645							Rig up (Sandy material)
1	0823	1.0	-			4200		Start Pumping D19 CMT
	0845	1.0				4200		CMT D19 UP Puck Change 1st
	0848	-	25			-		Shut Down
	0858	1.0	-			4200		Start Pumping
	1000	-	55			-		Shut Down
	1019		-					Start Pumping R/H to 550'
	1055		33					Puck Change 2nd
	1105	1.1	-			4400		Start Pumping R/H to 5850'
	1211	1.0	60			5500		Pressure + Rate
	1304	1.0	110					TB9 C 5850'
	1305	1.2	-			4900		Start 7.2" BLINE
	1701	-	255			-		Shut Down BLINE CMT to 5000'
2	1710	1.0	-			4200		Start Flush
	1718	1.0	10			4200		END Flush
	1718	-	-			-		max CMT C 16.4" / 1.06" 100' / 1.4
	1719	.8	-			4700		Start CMT (50 SKS)
	1730	.5	9.4			4700		END CMT plug - 5850' - 5610'
	1730	.5	-			4700		Start DISP
	1743	1.0	11.5			4500		END DISP
	1743	-	-			-		Puck. to 5400'
	1749	.2	-				750	Start Reverse
	1752	-	1.0				900	Shut Down Puck out Reverse 709.
	1753	.2	-			1000		Puck. with TB9. 5th Pumping
	1754	.2	-			1000		Down 109.
	1836	-				-		TB9 out of hole
	1836	1.0	-			4200		Start Reverse BLINE out at 709
	1847	-	14			-		Shut Down
	1900	-	-			-		Released for day

HALLIBURTON SERVICES

JOB LOG

WELL NO.

LEASE

TICKET NO.

CUSTOMER

PAGE NO.

JOB TYPE

DATE

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
3	0500							CALLD OUT
	0630							ON LOC
	0700						50	50 PSI ON ANNULUS
							0	0 PSI ON 7" CSG
	0708	1.0	-			4200		REVERSE H2O OUT OF TBG WITH BLINE
	0718	-	115			-		SHOT DOWN
	0719	.2	-			1000		RIN WITH TBG START PUMPING
	0840	.3	15			1200		TBG @ 3600'
	0840	1.0	-			4200		START FISH
	0850	1.0	10			4200		END FISH
	0850	-	-			-		MIX GRNT @ 16.4 ¹ / _{gal} 1.06 ¹ / _{sk}
	0851	.7	-			4800		START GRNT (50 SKS)
	0900	.6	7.4			4800		END GRNT
	0901	.7	-			4800		START DISP
	0912	-	11.5			-		END DISP
	0913	.2	-			1200		POOK. START PUMPING BLINE
	0943	-	15			-		SHOT DOWN
	0948	-					750	PRESSURE UP ON ANNULUS
	0949	-					150	CHD OIL
	0952	-					500	PRESSURE UP
	1004	-					300	PRESSURE TEST 300 PSI 10 MIN
	1010						750	PRESSURE UP CSG 7'
	1021						750	TEST GOOD
	1021	1.0	-			4200		RIN TO 600' START FISH
	1034	1.0	10			4200		END FISH
	1034	-	-			-		MIX GRNT @ 16.4 ¹ / _{gal}
	1035	.8	-			4400		START GRNT (130 SKS.)
	1110	1.6	24.5			4800		END GRNT
	1110	1.6	-			4800		START DISP
	1123	-	11.5			-		END DISP (GRNT TO SURFACE)
	1125	-	-			-		POOK.
	1125	1.0	15			4200		REVERSE TBG
	1133	-	15			-		SHOT DOWN
	1200					-		RELEASED FROM JOB
								THANKS, DARRIN

FIELD OFFICE

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO
INVOICE & TICKET NO. 234954

DISTRICT Vernal

DATE 7-20-92

TO: **HALLIBURTON SERVICES** YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Chevron U.S.A. (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE CHASE SEC. 1 TWP. 14 RANGE 42W

FIELD Ranley COUNTY Rio Blanco STATE Colo OWNED BY Chevron

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							
INITIAL PROD: OIL BPD, H ₂ O BPD, GAS MCF							
PRESENT PROD: OIL BPD, H ₂ O BPD, GAS MCF							
CASING		<input checked="" type="checkbox"/>	23	7"	0	1610	
LINER							
TUBING		<input checked="" type="checkbox"/>	Endless	1.66	0	5880	
OPEN HOLE							SHOTS/FT.
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 7-20-92

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
HALLIBURTON
LOCATION

 DINDOR
JOURNAL

 BILLED ON
TICKET NO. 234754

WELL DATA

FIELD <u>Ranley</u>	SEC. <u>1</u>	TWP. <u>1N</u>	RNG. <u>12W</u>	COUNTY <u>Rio Blanco</u>	STATE <u>Colo</u>
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	<u>V</u>	<u>23</u>	<u>7</u>	<u>0</u>	<u>PBTD</u>	
LINER						
TUBING	<u>V</u>	<u>Casings</u>	<u>1.64</u>	<u>0</u>	<u>5880</u>	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

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

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-20</u>	DATE <u>7-20</u>	DATE <u>7-20</u>	DATE <u>7-21</u>
TIME <u>0500</u>	TIME <u>0630</u>	TIME <u>0823</u>	TIME <u>1200</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Bailey</u>	<u>40756</u>	<u>Normal</u>
<u>R. Parnell</u>	<u>Ram</u>	<u>"</u>
<u>T. Smith</u>	<u>Boik</u>	<u>"</u>
	<u>52312-5207</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____	DENSITY _____	LB/GAL.-API _____
DISPL. FLUID _____	DENISTY _____	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 CANT
 DESCRIPTION OF JOB P.T.A

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

 CUSTOMER REPRESENTATIVE X [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% Hald 322</u>	<u>1.06</u>	<u>16.4</u>
<u>2</u>	<u>50</u>	<u>H</u>	<u>P.P</u>	<u>B</u>	<u>.6% Hald 322</u>	<u>1.06</u>	<u>16.4</u>
<u>3</u>	<u>130</u>	<u>H</u>	<u>P.P</u>	<u>B</u>	<u>.6% Hald 322</u>	<u>1.06</u>	<u>16.4</u>
	<u>15</u>	<u>H</u>	<u>P.P</u>		<u>.6% Hald 322 101 600 top out 2nd</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. _____	CEMENT SLURRY: BBL.-GAL. _____	
HYDRAULIC HORSEPOWER		TOTAL VOLUME: BBL.-GAL. _____	
ORDERED _____	AVAILABLE _____	REMARKS	
AVERAGE RATES IN BPM		<u>566 518 109</u>	
TREATING _____	DISPL _____		
CEMENT LEFT IN PIPE			
FEET _____	REASON _____		

 CUSTOMER Halliburton U.S.A.
 LEASE Chase
 WELL NO. 1
 JOB TYPE P.T.A.
 DATE 7-20-92



File

TICKET NO. 234954-5

FORM 1906R-11

WELL NO. - FARM OR LEASE NAME <i>1. CHASE</i>		COUNTY <i>BIO BLANCO</i>	STATE <i>COLA</i>	CITY / OFFSHORE LOCATION	DATE <i>7-20-92</i>
CHARGE TO <i>CHASCO U.S.A.</i>		OWNER <i>SAME</i>		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS <i>7272 D&RT 35055</i>		CONTRACTOR <i>OT-S</i>		LOCATION <i>1 VILLAGE</i>	
CITY, STATE, ZIP		FREIGHT CHARGES SHIPPED VIA <i>TRK</i> <input type="checkbox"/> FPD <input type="checkbox"/> COLLECT		LOCATION <i>2</i>	
WELL TYPE <i>01</i>		WELL CATEGORY <i>02</i>		WELL PERMIT NO. <i>B-765159</i>	
TYPE AND PURPOSE OF JOB <i>115 P.T.A.</i>		DELIVERED TO <i>100</i>		ORDER NO.	
				REFERRAL LOCATION	

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 30% 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 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			
100-117				MILEAGE ^{REAR} 52807-2061	50	mi.			2.60	130	00
007-017				PUMP CHARGE	1	EA	5850	FT		2150	00
117-027				ADDITIONAL HRS.	4	HRS			220. ⁰⁰	920	00
122-546				SQUEEZE MANIFOLD	1	EA				165	00
008-119				CLER mileage (17-21)	50	mi.			1.35	67	50
009-019				PUMP CHARGE	1	EA				1755	00
128-546				SQUEEZE MANIFOLD	1	EA				165	00

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. <i>B-</i>		3791 95
WAS JOB SATISFACTORILY COMPLETED?		7772 78
WAS OPERATION OF EQUIPMENT SATISFACTORY?		
WAS PERFORMANCE OF PERSONNEL SATISFACTORY?		
X <i>100%</i> CUSTOMER OR HIS AGENT (PLEASE PRINT)		
Y <i>RTA7-TIVK-SZ-S</i>		
HALLIBURTON OPERATOR <i>[Signature]</i>		
HALLIBURTON ADDRESS		
SUB TOTAL		
APPLICABLE TAXES WILL BE ADDED ON INVOICE.		

