⁴ FORM MUST BE TYPED STATE CORPOR	PATION COMMISSION OF KANSAS	SIDE ONE API NO. 15- 093-20	905-0001 ORI	GINIAL
	CONSERVATION DIVISION COMPLETION FORM			MINAT.
AC	O-1 WELL HISTORY	County Kearny		E
OPERATOR: License #	IPTION OF WELL AND LEASE	NW - NE - NE -		·
	5364	4950Feet from S	N (circle one) Line of Section	ρΠ
Name:	BEREN CORPORATION	990 Feet from	W (circle one) Line of Section	on
Address	100 N. Broadway Suite 970		Nearest Outside section Cor V, or SW (circle one)	mer:
City/State/Zip	Wichita, KS 67202	Lease Name Ri	ceW	Vell #3
Purchaser: N/A	<u> </u>	Field Name	HUGOTO	N
Operator Contact Person:	Evan Mayhew	Producing Formation	CHASI	£
Phone	(316) 265-3311	Elevation: Ground:	3325'	KB: 3337
Contractor:	Beredco, Inc	Total Depth 4800	PBTD _	3014
License:	5147	Amount of Surface Pipe Se	et and Cemented at	1848'Fee
Wellsite Geologist:	Charles Spradlin	Multiple Stage Cementing	Collar Used?	Yes <u>X</u> No
Designate Type of Complet New We		If yes, show depth set		Feet
_		If Alternate II completion, o	ement circulated from	
Oil SWD X Gas EHHR Dry Other (0	SIGW Temp. Abd. SIGW Core, WSW, Expl., Cathodic, etc)	Feet depth to	w/	
If Workover/Re-Entry; oil we		Drilling Fluid Management	Plan REWORK OF	7-17-97
Operator:	BEREN OIL COMPANY	(Data must be collected fro		
Well Name:	RICE #3	Chloride Content	ppm Fluid Volum	nebbls
Comp. Date XX ASANDONED DES	10-2-27 Old Total Depth 5/30	Dewatering method used	<u> </u>	
	Re-Perf Conv. to Inj/SWD PBTD	Location of fluid disposal if	hauled offsite:	
Commingled	Docket No.	Operator Name		
Dual Completion Other (SWD or Inj?)	Docket No.	Lease Name		٠
9/20/37	To be completed 9/4/96	Quarter Se	Tun	Rge . E/W
Date of START Date of WORKOVER		Quarter Se	Docket No.	rgeEvv
INSTRUCTIONS:	An original and two copies of this form shall be filed v	ith the Kansas Corporation Commission,	200 Colorado	
	ichita, Kansas, 67202, within 120 days of the spud da -3-106 and 82-3-107 apply. Information on side two c	•		
12 months if reque	ested in writing and submitted with the form (see rule	32-3-107 for confidentiality in excess of 12		
1	by of all wireline logs and geologist well report shall be HED. Submit CP-4 with all plugged well. Submit CP			
All requirements of the statu	ites, rules and regulations promulgated to regulate the	oil and gas industry have been fully comp		
ç	> To. C 1/ () 4/		105.1105.01111	
Signature(Dac Carry		ICE USE ONLY tter of Confidentiality Attache	ed
Title Division Engi	neer Date 07/15/97		ireline Log Received	
Subscribed and sworn to be	efore me this 15th day of July		eologist Report Received	
19 <u>97</u> .	Jan. D. Dase	KCCsv	stribution ND/RepNGPA	
Notary Public	SEPTEMBER 19, 1999	KGSPli	ug Other (Specify)	
Date Commission Expirés	GET LEWIDER 15, 1999			
, TIFF	ANY R. REESE		orm ACO-1 (7-91)	
ا الله ا	ATARY PURLIC	ro	• •	
My Appl	ATE OF KANSAS 99 I. Exp. 9-19-99		RECEIVED	ROGION

KANSAS CORPORATION COMMISSION

JUL 15 1997

CONSERVATION DIVISION WICHITA, KS

CUST INV . ご生



REMIT TO:

P. O. BOX 651046

PALLAS, TX 75265

15-093-20905-6

15-093-20905-6006

584876 09/21/198

	WELL LOCATION STATE STATE WELL OWNERS
ng kanggapan dan manggapan penggapan ng panggapan ng pang	KS SAME
SERVICE LOCATION CONTRACTOR	JOB PURPOSE TO TICKET DATE
	[2] [2] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4

LIBERAL BEREDCO DRLG #4 CEMENT SURFACE CASING 209/21/1987

WACCTINO CUSTOMERIAGENTS VENDOBNO CUSTOMERICO NUMBER SHIPPED, VIA SHIPPED, V

BEREXCO PO BOX 723 HAYS, KS 67601 Onecticornespondence to

COLORADO DERBY BUILDING WICHITA, KS 67202-0000

PRICE REF, NO.	DESCRIPTIONS	OUANTITY	MØ E. CUNIT PRICE	AMOUNT
000-117	MILEAGE	SO MI		105.00
001-016	CEMENTING CASING PUMP CHARGE	1849 FI	879.00	879.00
030-018	TYPE SW. PLASTIC TOP PLUC		82.00	82.00
001-018	CEMENTING CASING - ADD HRS			800.00
		EA		
830:2171:		San and the same of the		
	INSERT FLOAT VALVE - 8 5/8."	TO AND A TEMPORAL PROPERTY OF THE PROPERTY OF	171.00	S 171.00
	FILL-UP UNIT 7"- 8 5/8"	i EA	29.00	29.00
40	CENTRALIZER 8-5/8" MODEL S-4	3 E	53.00	159.00
	HALLIBURTON WELD-A	LE CONTRACTOR OF THE CONTRACTO	11.00	11.00
	HALL. LIGHT MADE WITH PREMIUM	5,75 SI	6.29	37616575
	PRENIUM PLUS CEMENT	125 SI 12 SI	25.75	865200 309,00 %
	BULK SERVICE CHARGE	724 CI 1643.40 TI	经被数据的 "这一是一个人的,我们就是一个人的。"	687.80 1.150,38
504-043	PREMIUM CEMENT ANHYDROUS CALCIUM CHLORIDE	200 SI	6,85	1,370.00 154.50
500-207	BULK SERVICE CHARGE	6 SI 206 CI	ர்	195.70
500-306	MILEAGE	482 11	70	337.40
	INVOICE SUBTOTAL			11,103.53
	A CONTINUED	N-NEXT PAGE		
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Customer Copy INVOICE

Land Line

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REMIT TO: P.O. BOX 651046 -- DALLAS, TX 75265

15.093.20905-0000 NVOICE NO DATE

584876	09/21/198
and the second s	

A WELL LEASE NO.	A PARCE TO A TANK THE WAR	LE LOCATION STATE	WELL OWNER
RICE 3	KEARNY &	KS	SAME
	CONTRACTOR		
LIBERAL STATES	BEREDCO DRLG #4	CEMENT SURFACE CASII	NG -09/21/1987

BEREXCO P O BOX 723 HAYS, KS 67601

DENNIS SEIDEL

ACCTINO. CUSTOMER AGENT

DIRECT CORRESPONDENCE TO:

SUITE 600 COLORADO DERBY BUILDING WICHITA, KS 67202-0000

7.3k.3 5.55	The second secon	a Tark Street Control		
PRICE REFUND	DESCRIPTION	QUANTITY	U/M	AMOUNT
	DISCOUNT-(BID). INVOICE BID AMOUNT			2,997.92 8,105.61
	*-KANSAS STATE SALES *-SEWARD COUNTY SALES			166.45 41.64
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and the graph of the same of t		1.00		
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新 · · · · · · · · · · · · · · · · · · ·	INVOICE TOTAL - PLEASE PAY THIS	· AMOUNT ==		\$8,313.74

JOB LOG тонм 2013 R-2 TUBING Z200 Start Runing Losing in Hole 010C asing in Hola 2830 pTo Circulate Yeig Romp Late Cosing Trie Romp 083/ Miny Cener 1015 1020 *530*

3th LEASE KIZE

TICKET NO. 58 40 16

HALLIBURTON SERVICES

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EBENT	PROD! OIL_		. WATER	BPD.		MCFD	TUBING							
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DERED,			ISPL	o	/ERALL .								• ,	

HALLIBURTON SERVICES



WORK ORDER CONTRACT

15-093-20905-0000

FORM 1908 R-5	E-IREAIN	iciát c	MINE.	INVOICE	& TICKET	NO. <u>-58</u>	4876
DISTRICT LIBERSL KS		<u> , _</u> -			DATE	9-2	1-87
TO: HALLIBURTON SERVICES THE SAME AS AN INDEPENDENT CONTRACTOR TO: AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIA	eexco	Tue	COLOCUETO	a Ted	OF	DELIVER A	NA L
WELL NO. 3 LEASE CICE		SEC	<u>Z6</u>	TWP	72 <u> </u>	RA1	NGE <u>36</u>
THE FOLLOWING INFORMATION WAS	TATE /	D BY TL	OWNED		HIS AGEN	2 K-12 .	
FORMATION	1	NEM	WEIGHT	BIZK	FROM	то	MAX. ALLOW.
FORMATION THICKNESSFROMTO	CASING	7.7	24#	85/8	KB	1849	
PACKER: TYPESET AT	LINER	<u> </u>	ļ				
TOTAL DEPTHMUD WEIGHT	TUBING			,			ļ
BORE HOLE	OPEN HOL	E		1214	6/	1858	внотв/гт.
INITIAL PROD: OILBPD, HaOBPD, GASMCF	PERFORAT	IONS				ļ <u> </u>	
PRESENT PROD: OILBPD, HaOBPD, GASMCF	PERFORAT	IONS					
FRESENT FROD: OIL BPD, NAO BPD, GAS MOP	PERFORAT	ions					
PREVIOUS TREATMENT: DATETYPE			, MATERIAL	.s			
TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS DE C	575 SK		ium Plum Plum Plum Plum Plum Plum Plum Pl	RAULIC HO	ORSEPOWER UST 2000 2000 2000 2000 2000 2000 2000 20	Z%C) []] "
CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITI	ION TORECEIV	THE PRO	DUCTS, SUPP	LIES, MATE	RIALS, AND	SERVICES	
THIS CONTRACT MUST E As consideration, the above-named Customer agrees: [a] To pay Halliburton in accord with the rates and terms stated in Halliburton's current	BE SIGNED BEFOR						
(b) Halliburton shall not be responsible for and Customer shall secure Halliburton against the willful misconduct orgress negligence of Halliburton, this provision applying to but re	any liability for dam						r), unless caused b
(c) Customer shall be responsible for and secure Halliburton against any liability for rewell blowout, unless such loss or damage is caused by the willful misconduct or gross n	servoir loss or dam	aga, or prope		ing from subsu		=	of the well and/or a
(d) Customer shall be responsible for and secure Halliburton against any and all liability a service operation performed by Halliburton hereunder.			es as a result of su	ibsurface tresp	ass, or an action	n in the nature t	hereof, arising fron
(e) Customer shall be responsible for and secure Halliburton against any liability for injury injury to the well), or any damages whatsoever, irrespective of cause, growing out of control of the con	y to or death of pen or in any way conne	ons, other thi cted with the	an employees of use of radioactive	Halliburton, or material in the	damage to pro well hole, unle	perty (includina ess such damag	g, but not limited to e shall be caused b

- Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- (g) 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.
- (h) 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 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 responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- 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 MERCHANTIABILITY, 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 in 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 consequental damages. ∇
- 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 the amount of the unpaid account.
- This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- (1) 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 off Halliburton.

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

-) .

do. SIGNED CUSTOMER

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.

A.M. P.M. TIME.

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ORIĞINAL 4599-4

A DIVISION OF HACCIE	TON TON COMPANY	·	The second	14 11.	atu e Geografia dal					O i	110	7111	V	
FORM 1906 R-10	n turi i turi 	ν,	original services	* * *	· ÷ .	PAC	GE 1 OF	_PAGES			1:			·
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date of Invoice. L	ation, the above-named Custor Jpon Customer's default in pa	vmen	t of Customer's	s account by	the last day of t	he month t	following the month	in which the in-	voice is dat	ted Customer	sorest to na	u interest thes	con after default at	the
Halliburton	ntract rate applicable, but non- he amount of 20% of the amou warrants only title to the pro- TITNESS FOR A PARTICUL		a susmetter and										A	
exclusive remedy in ment of such produ special, incidental, in	TINESS FOR A PARTICUL any cause of action (whether icts, supplies or materials on indirect, punitive or conseque	in co their itlat o	ntract, tort, pr return to Hall Jamages.	oduct lizbili liburton or,	ity, breach of war at Halliburton's	rranty or of option, to	therwise) arising out the allowance to the	of the sale or u ne customer of o	se of any p redit for i	roducts, supplied the cost of su	lies or mate chitems, In	rials is expres no event shall	sly limited to the re Halliburton be flat	place- ble for
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X CUSTOMERO	HECKARE-) SE	PRINT)	· · ·				· //	\mathcal{I}	1.	e . Hereter	TAX	्र स्टब्स्ट स्ट्रिकेट सम्बद्धिक्ट स्ट्रिकेट	1000
X CUSTOMER O	R HIS AGENT (SIGN	AT	DREI	[1	Street ALLIBURTO	NOPERAT	and OP	<u>E</u>		TOTAL		
WE CERTIFY THAT T ACT OF 1938, AS AM WITH IN THE PROD	HE FAIR LABOR STANDAR IENDED HAS BEEN COMPL UCTION OF GOODS AND ERVICES FURNISHED UND	EO OR	HALLIBU				wh	7 3	ete in	Agra Saperio				



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

15-093-20905-0000

FOR INVOICE AND 584599

DATE	CUSTOMER ORDER	NO).			WELL NO	. AND FARM			Cau	NIX	JKII	511	VAL	STATE	
9-30-87 CHARGE TO	1					Rice OWNER	# 3		 -	Ke	arn	у		a Vale	- KS	持續之
CHARGE TO							**		-	CONTRAC BECE Mideo	20			No. R	6621	91
Beren Corp	· .					Same	 		Ť	Minheo	#	4			OOTT	ÄТ
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BULK MATERIALS DELIVERY AND TICKET CONTINUATION

15-093-20905-0000

FOR INVOICE AND 584599

DUNCAN, OKLAHO	MA 73536			_							$ \cap$	DI.		· ·	
DATE	CUSTOMER ORDE	R NO.			·	VELL NO, AND FARM			COU	INTY	U	KII	JIN	STATE	
10-1-87 CHARGE TO			_			Rice # 3			K	earr	ıy			KS	
			•	**	, ,	OWNER		++1 ₃₄₄	CONTRAC	ecd	``` مې	ชยี - ฮา	No. R	6621	93
Beren Co	rp.					Same			LOCATION	0 #	4	ARED BY			
MAILING ADDITION	•				***	• •			1 .			-		1.	f. '
CITY & STATE					0	lugoton ELIVERED TO			5033 TRUCK NO	$\overline{}$	RECE	CK RA	wline		
	* *					oc. WN/Lak	in <u>.</u> K		<u> </u>			JEF	F C	JARK	ENG.
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WORK ORDER CONTRAC

AND PRE-TREATMENT DATA A Halliburton Company FORM 1908 R-6 INVOICE & TICKET NO. DISTRICT HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE 10 ാരഭ THE SAME AS AN INDEPENDENT CONTRACTOR TO: AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING Maria and Angles WELL NO. ورافأ وكالجناء BOUE OWNED BY THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT WEIGHT SIZE FROM FORMATION STATE 75.P.S.L. 1475 FORMATION CASING 3068 THICKNESS FROM มะสมรัฐเรียกใช้ เรียกเลียก روار المراجع المراجع المراجع المراجع المراجع المستراك LINER PACKER: TYPE de constant 16.60 3250 TUBING TOTAL DEPTH OPEN HOLE 9.0 sнотs/гт. BORE HOLE · Spring PERFORATIONS INITIAL PROD: . ,-- ... PERFORATIONS PRESENT PROD: BPD, H2O. BPD, GAS 1. 15 in . " I have PERFORATIONS Cirry TO BEST OF STREET STREET PREVIOUS TREATMENT: MATERIALS TREATMENT INSTRUCTIONS: TREAT THRU TUBING X ANNULUS CASING X TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS. SUPPLIES MATERIALS, AND SERVICES THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED As consideration, the above-named Customer agrees: (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. • . . \$ 95° Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct orgross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage. Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconductor gross negligence of Halliburton. Customer shall be responsible for and secure Halliburton against any and all hability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder. A September 17. 数据会证的提供债 (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to properly (including, but not limited to, Customer shall be responsible for and secure Halliburton against any liability for injury to or gearn or persons, under man employees or removal, or unlined to properly the caused by injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton. Halliburton makes no quarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service To the extent permitted by law, waives the provisions of the Deceptive Trade Practices - Consumer Protection Act. (h) 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. 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 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 interpretation, research analysis, pur recommendation or other data introduced by transportation, resident the use of such information except where due to Halliburton's gross negligence or willful in interpreting it, but Customer agrees that Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it. Halliburton warrants only title to the products, supplies and materials and that the same are free from detects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTIABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's flability 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 Halliburion or, at Halliburion's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburion be liable for special, incidental, indirect, punitive or consequential damages. 3.45万万多 (k) 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, This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished (m) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in officer of Halliburton. AND THIS CONTRACT AND REPRESENT. I HAVE READ A

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.

P.M.

SIGNED

ME AS CUSTOMER'S AGENT.

SIGN THE 13 m

CUSTOMER

WichitA

15-093-20905-0000

	ERVICES	SU	MMA	K Y	LOCATION		<u> </u>	<u> </u>	200	TICK	ET NO	84544
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RMATION NAME			•			CABING	N	10.5	41/2	KB	3050	ALLOWABLE
MATION THICKNE IAL FROD: OIL							14	1-13	<u>+12</u>	<u> </u>	<u> ೨೦೨೦</u>	-
_		. WATER_	<u> </u>		MCFD	TUBING	11	11 (0	4//2		2	
SENT PROD: OIL	BPO	. WATER_	 -		MCFD		LL.	16.60		KB.	3250	
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TYPE	AND SIZE		GTY.		MAKE	DATE 9-30	7-77	DATE 9	30-87	DATE 9-30	-87	DATE 20-1-87
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AT SHOE	~~~/	<u> </u>	-	-/7 00		16	, 4			D SERVICE		
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DE SHOE REG		41/2		410c				NAME		NO. 8		LOCATION
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AT, FLUID			_DENSITY		LB/GAL, AFI		#	- 04	020	Kulk		Jugotow K
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AGENT TYPE					*							
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C. RED, AGENT TY	/PE	GAL.	-LB,	IN	<u></u>						<u> </u>	
AKER TYPE		GAL.	-LB	IN		7 3400 BOL	HRU: T	ивіне 🔀	1 /05	ing X	เหพบเบร	MINANABET CE
CKING AGENT TY	PE			AL,-LØ					Jan			' \ \)
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AGE NUMBER		22006S	BRAND	BULK		-	ADD	ITIVES		200	YIELD CU.FT./	
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280	PREMI	URES IN	PSI			PRESLUSIE BE	_				4,0	+ Mud Flus
Z80	PREMI	URES IN	PSI ISPLACEMENT_	-		PRESLUSHE BE	. BBC	GAL		TYPE	11 BBL,-GA	+ Mud Flus
CULATING	PREMI	URES IN	PSI ISPLACEMENT_	·		PRESLUSHE BE	 : 884 38401	GAL	12 = 32	TVPS PAG	#70	+ Mud Flus
CULATING	PRESSI	URES IN	PSI ISPLACEMENT_ AXIMUM_ URE GRADIENT	-		PRESLUSHE BE	 : 884 38401	GAL	12 = 32 1.5 + 10	PAG	11 BBL,-GA	43.5+ 48.
CULATING	PRESSI	URES IN DI M FRACT SMIN. LIC HOR	PSI ISPLACEMENT_	18-MIN		PRESLUSHE BE	 : 884 38401	6AL AL DGAL. <u>1</u>	12 = 32 1.5 t. 10	PAG 00,7	11 BBL,-GA	+ Mud Flus
CULATING	PRESSI	URES IN DI FRACT SHIN, LIC HOR	PSI ISPLACEMENT_ AXIMUM_ URE GRADIENT SEPOWER	·		PRESLUSHE BE	: BBC	GAL. AL. DGAL. AL.	12 = 32 1.5 + 10 238 REMAR	700,7 0151 3,8	EBBLGA	43.5+ 48.
CULATING	PRESSI	URES IN DI FRACT SHIN, LIC HOR	PSI ISPLACEMENT_ AXIMUM_ URE GRADIENT SEPOWER	18-MIN		PRESLUSHE BE	: BBC	GAL. AL. DGAL. AL.	12 = 32 1.5 t. 10	700,7 0151 3,8	11 BBL,-GA	43.5+ 48.
CULATING	PRESSI PRESSI HYDRAUI	JRES IN PRACT PRACT PRACT PANIN, LIC HOR ABLE E RATES	PSI ISPLACEMENT_ AXIMUM URE GRADIENT SEPOWER S IN BPM	18-MIN		PRESLUSHE BE	: BBC	GAL. AL. DGAL. AL.	12 = 32 1.5 + 10 238 REMAR	700,7 0151 3,8	EBBLGA	43.5+ 48.
Z80 LULATING AKGOWN RAGE Y-IN: INSTANT ERED	PRESSI PRESSI HYDRAUI	PRACT PRACT PRACT PRACT PANIN. LIC HOR ABLE E RATES	PSI ISPLACEMENT_ AXIMUM URE GRADIENT SEPOWER S IN BPM	18-MIN		PRESLUSHE BE	: BBC	GAL. AL. DGAL. AL.	12 = 32 1.5 + 10 238 REMAR	700,7 0151 3,8	5 Hes	43.5+ 48.

HALLIBURTON SERVICES JOB LOG

15-093-26905-6006

HOLL NO. 3 LEASE RICE TICKET NO. 584599

CUSTOMER BEREN CORPORATION PAGE NO. 1

JOB TYPE Plug BACK - PRODUCTION CSg. DATE 9-30-87

FORM 2013 R-2 JOB TYPE Pug BACK						_Plug	- PROduction CSg. DATE 9-30-87	
CHART No,	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUN	(PS	PRESSU	RE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
	1245	* c	(GVC)	<u> </u>	179	Secretary of the second	CASING	CAlled out ORIGINAL
	NOW					-		-Job READY TIME
. ,	1625	Service of the Service	4 44	È,	1,53		-	Rig picking up Kelly to cicculate @
•	.,	11.353	Salar Salar			ÿ	.):	3250 A
	1655							Finish circulation - Rig to Cart.
.t	1701	6	20	V	_	100		Start 4,0 preflush
	1704	6	14.5	سرد		100		START 15 SX. PREMIUM W/ 3% SALT
Freezi)	the Alle	+456\$	g s sq ²					dowshole @ 16.4#/gal
Silver Tights (a)	1707	6	_5_	V	ļ.,	50		Start HO Spacer
	1707	6	38.3	~	·	50		Start Mud DISPLACEMENT
	1713			_				Plugging Completed - Knock loose
	1715			<u> </u>		·		Rig 4.0.0.#
	1730			<u> </u>		-	٠,	RELEASED from duty to be back
. ** 	ļ		÷.	<u> </u>			ļ	ON LOCATION OSOO HES- 10-1-87
				<u> </u>		<u> </u>	ļ	
	<u> </u>	-		<u> </u>			1	10-1-87
	0200		_	ļ				Called Out
•——	0530	_		<u> </u>	ļ			JOB READY TIME
	-			_	_	-		ON LOCATION
								Rig LAYING down deill pipe
	0800			<u> </u>			, r	Rig up CASERS
	0820			 		<u> </u>		Start Csq Downhole
	<u>.</u>			_				Regular quide shoe on bottom of AND
	 			<u> </u>				INSERT FloAT ON top of 42,30 ft
-	<u> </u>			-				shoe It - Rus 73 +ts1-55-10,5# 4
				-			 	41/2" Csq. 3068,53 ft
4	<u> </u>			-			 -	Contentizors in middle of shoe It.
				-	<u> </u>		<u> </u>	4 Collars 2-4-6-8-10-12-14
	0935	<u></u>			-			TAG Bottom - MONE STABBING BOARD
	-056			\vdash	-	,		+ Rig iron to circulate
	0955			 	 			Circulation EstablishEd-RECIPEOCA
	.1077			-	 -			Finish Cicculation
	11023			-	 		-	Fixish Circulation
				 	 			Kig Iron to Cut.
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HALLIBURTON SERVICES

JOB LOG

VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING 1030 65.8 1/038 6 47.4 100 1103 1106 1107 1. 1. S

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