INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months.). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells, Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully compiled with and the statements herein are complete to the best of my knowledge.

Signature	RECEIVED K RESIDEFFICE USE ONLY
Title Permitting Representative Date August 31,	
Subscribed and sworn to before me this 31 day of August	1993 SEP 1993 Timelog Received
Date Commission Expires 100mblr 20, 1994	CONSERVATION BIVISION SWOTHER MIGHA Wichita, Kabsas Pius Other
· · · · · · · · · · · · · · · · · · ·	(Specify)

			SIDE TV				
Operator Name	Amoco Prod	<u>luction_Compan</u>	Y Lease		eral Land Ba	ank G.U. B _w	3HI
Sec. <u>27</u> Tw	7p. <u>32</u> Ro	ge. 40 East	County	<u>M</u>	orton_		_
and closed, flowing a	nd shut-in pressu	and base of formation res, whether shut-in p test. Attach extra she	ressure-reached sta	atic level, hydr	ostatic pressures,		
Drill Stem Tests Take (Attach Addition		Yes X No	X	og Forn	nation (Top), Dep	th and Datums	Sam
Samples Sent to Geo	logical Survey	Yes X No					
Cores Taken		Yes X No	Name	,		op Dat	μm
Electric Log Run	x	Yes No	Her Krid	ington der	225 225		
(Submit Copy.)		<u> </u>	Wind Towa	field	233 239		
List All E. Logs Run:			Ft.	Riley ncil Grove	245	54'	
		CASING RECO	(X) Nev		e, production, etc		
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perc Additives
Surface	12-1/4"	8-5/8"	24#	603 '	Class C	290	
Production	7-7/8"	5-1/2"	15.5#	2,379'	Class C	400	
		ADDITIO	NAL CENERITING	CONTERE DEC	OPP		
rpose:	Depth	Type of Cement	# Sacks Used	SUUEEZE REC		l Percent Additiv	es
Perforate Protect Casing Plug Back TD	Top Bottom	-		_			
Plug Off Zone							
	PERFORATION	i RECORD - Bridge Plu	ıgs Set/Type		Acid, Fracture, Sh	ot, Cement Sque	eze Record
Shots Per Foot	Specify Fo	otage of Each Interval	Perforated	(Amou	nt and Kind of M	aterial Used)	Depth
i		2290-2308'; 23			h 63,578 qa	·	2334-2488
(slotted line	er: 2379-2507')	245,780#	12/20 Brad	y sand	
		· .		<u> </u>		•	
BING RECORD N/A	Size	Set At	Packer At	Liner Run	X Ye	s A Ño	
e of First,Resumed F	roduction,SWD o	Inj Producing Met	hod X Flow	ring Du	mping G	as Lift	Other (Explain)
mated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Water	Bbls	. G	as-Oil Ratio	Gravity
osition of Gas:		· · · · · · · · · · · · · · · · · · ·	ETHOD OF COMPL	ETION		F	Production Interval
Vented X Sold	Used on Leas	e Dpen Hol	e X Perf.	Dually	Comp.	Commingled _	2258-2507'
vented, submit ACC	 -	Other (Sp	- -	tted line		-	

ORIGINAL

DRILLERS LOG

AMOCO PRODUCTION COMPANY FEDERAL LAND BANK GU "B" NO. 3 HI SECTION 27-T32S-R40W API#15-129-21204

MORTON COUNTY, KANSAS

COMMENCED: 06-13-93 COMPLETED: 06-15-93

SURFACE CASING: 593' OF 8 5/8" CMTD W/140 SX LT. "C", 2% C.C., 1/4#/SX FLO-CELE; TAILED IN W/

150 SX "C", 2% C.C., 1/4#/SX FLO-CELE.

FORMATION	DEPTH	
SURFACE HOLE	0- 603	
RED BED & SAND	603- 740	
RED BED, SHALE, SAND & ANHYDRITE	740-1544	•
RED BED & SHALE	1544-2179	
RED BED	2179-2379	RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 18TH DAY OF JUNE, 1993.

BECKY J. WHETSTONE
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4/29/95

Becky J. Whetston RECEIVED
BECKY J. WHETSTONE, ROTAROPPOBLIPE COMMISSION

SEP 8 1993

CONSERVATION DIVISION Wichita, Kansas

ORM 201	3 R-2			JOB TYPE	8/	341	DATE 6-13-93
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)	PUMPS	PRESSUR	E (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
NO.	TIIVIE	(BPM)	(GAL)	ТС	TUBING	CASING	
	1100					1000	Collect
	1300		10	DIGI	NAL		ON locations - Rig Dritting
			U	1101			
1.34	1515					Mark The Control of t	Lus 8 / CASIN-
Supplement		+ 7				-	Crawy in - Orecatate W/kg
	16.16						1 P 1 P
	1615			200			Hook up to tump track
	16 20	6	10			25	Pump 10 Pat Heo
	1622	6	51	4-1	100	250	140 ste Presides HIC (27.00, 14" Ficete)
	1631	6	35			300	150 st Francis this (2100 14 Freste)
	16%						Nop Phus
	11.11	6				150	Aisplace .
191,000	11/15		36		275/	1	Plug Lower - Shot IN HEACH
	1610	100	00		1200	76	Reg Down Job Complete
	1650			A - 75 - Las			ALO KARAMA JOO COMPANIO
		The second					
ALC: N							18 19 19 19 19 19 19 19 19 19 19 19 19 19
			# 3			1	LATE - LEAST - LERM
							TAIL & GEPM
	and Production			No.			Nip - CLAPM Average
			W.				
							Persuer food - 250 ps.
	-		10 x 20 x				나는 경우를 가지는 경우 없는 것이 모든 이 경기를 했다. 이 경기에는 그런 사람들은 이 경기를 하고 있다면 아니라
							1 1 1 250 ps.
	W. 194	200					Aisp - 200 ps. Averge
				400			
	rine .						Plag landing the west 300 ps.
			100				Previsted los SX (EMENT to SULFACE)
			Sec. Add.				Creulated loo SX CEMENT to SULFACEV 36 BBLS.
-			A Section 1				Se Blow.
		2	76	3			
	100000			318.12			
1000		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
							PECFIVED
			741				RECEIVED STATE CORPORATION COMMISSION
			100				SEP 8 1993
100					The Control of		SEH BLO LAND

CONSERVATION DIVISION Wichita, Kansas

RETAIN

FIELDFORMATION NAME	SUMM		LOCATION _					TIC	CKET NO.	A section of the second
1,			WELI	DATA	w		1.1		CRET NO.	harre .
TORMATION NAME	1-	SEC.	TWP.	RNG. 4	5/	COUNTY_	Moder		STATE	
	R.	TYPE	4		NEW USED	WEIGHT	SIZE	FROM	то	MAXIMUM PSI ALLOWABLE
ORMATION THICKNESS	HROM /	то_		CASING	N	21	8/	MB	603	
NITIAL PROD: OILBPD. WA	ER B	6. GAS	MCFD	LINER						
RESENT PROD: OILBPD. WA	ER	PD. GAS	MCFD	TUBING						
COMPLETION DATEMU	TYPE	MUD W	т	OPEN HOLE			124	165	603	SHOTS/FT.
ACKER TYPE	s	ET AT		PERFORATI	ONS					
OTTOM HOLE TEMP.	PRESSURE			PERFORATI	ONS					
MISG. DATA	то	AL DEPTH	<u> </u>	PERFORATI	ONS					
			JOB	DATA						
TOOLS AND	ACCESSORIE	5		CALLED OL	JΤ	ON LOCA		JOB STARTED)	OB COMPLETED
TYPE AND SIZE	QTY.		MAKE	DATE	1-13	DATE	-13-73	DATE	-73 0	DATE (-13-93
LOAT COLLAR AMINIMA DA	r/s			TIME 1/0	9	TIME	1800	TIME 16 2	Т	IME 1655
FLOAT SHOE						PERS	ONNEL AN	D SERVICE	UNITS	
UIDE SHOE						NAME		UNIT NO. 8	TYPE	LOCATION
CENTRALIZERS 5									7	
BOTTOM PLUG		The second		FREE	sole		C26.73	40076	1	ibrial K
OP PLUG										
HEAD				DROAL	Host		Altost	52216-1	4.100	11
PACKER	THE COLUMN	The second								,
OTHER WIELLS A				Chis			91/100	523223	1020 H	ugotan, 1
MA	ERIALS									
REAT. FLUID	DENSITY		O LB/GALAPI							
DISPL. FLUID	DENISTY_		O LB/GALAPI							
PROP. TYPESIZ	E	LB.								4 1 (5 (4) (4)
PROP. TYPESIZ		LB								
ACID TYPE	GAL		%							130 34
ACID TYPE	GAL		%						Ber la	
ACID TYPE	GAL	W 18.50	%							
SURFACTANT TYPE	GAL	IN		DEPARTMEN	т	FALLANT	1			
NE AGENT TYPE	GAL	IN		DESCRIPTIO	N OF JOE					
FLUID LOSS ADD. TYPE	GALLB.	IN		CEM	coll	X 3/	SULTA	VF CASI		
GELLING AGENT TYPE	GALLB	IN_							1 30	
FRIC. RED. AGENT TYPE	GALLB	IN					WENT THE T			
BREAKER TYPE	GALLB.	IN		JOB DONE T	HRU: T	UBING	CA	SING	ANNULUS [TBG./ANN.
BLOCKING AGENT TYPE		GALLB					(1		
PERFPAC BALLS TYPE		QTY		CUSTOMER REPRESENT	ATIVE X		Steven	MI	200	/
OTHER					Mari		V		1 3	
OTHER				HALLIBURTO OPERATOR_	ON	ES57	-15	<u> </u>	COPIES REQUESTI	ED
STAGE NUMBER CEMENT	BRANI	BULK		NT DATA	ADDI	TIVES			YIELD	MIXED
OF SACKS		SACKED							CU.FT./S	K. LBS./GAL.
1 1/0 2501705	HAC	A	17.00	1/1 1 1	ncele			- 1962	2105	17.3
2 150 PRAHUM	Flis	18	2600	1/19 11	rele	W			1.32	14.8
		53 632					• 30			
PRESSURE			SUM	MARY			VOLU	JMES	intat	
CIRCULATING	DISPLACEME	NT		PRESLUSH: BE		- /		TYPE	10212	-
BREAKDOWN	MAXIMUM			LOAD & BKDN	: BBLG/	AL			D: BBLGAL	35.9
AVERAGE	RACTURE GRADIE	NT		TREATMENT:	BBLGAL		1	DIS	PL: BBLGAL	33.7
SHUT-IN: INSTANT HYDRAULIC	HORSEPOWE	15-MIN.		TOTAL VOLUM			RECEI	VED		
ORDEREDAVAILABLE	RATES IN BPM	USED_				STATE	OMPOREM 07	ARKS/MISS	SION	

CEMENT LEFT IN PIPE

TREATING_

CONSERVATION DIVISION Wichita, Kansas



WORK ORDER CONTR AND PRE-TREATMENT DATA

ATTACH TO 11VOICE & TICKET NO. 345647

FORM 1908 R-7

A Division of Halliburton Company	

DISTR	ICTLIDERAL, KS					DATE_	-/3-	73
	THE SAME AS AN INDEPENDENT CONTRACTOR TO:	JESTED TO F	DRILL	QUIPMENT	AND SERVI	CEMEN TO	DELIVER A	ND OPERATE
	AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR	THE PURPOS	E OF SERVI	CING	MER)			
	217 Eliniting	. 40		22		220		1.1
WELL	NO. 3-H-I LEASE FEDERAL LANCE BY	TAK OLL	SEC.	21	TWP	× 8	RA	NGE WW
FIELD	COUNTY MORTON STA	T K		OWNED	BY AMAR	n		
FIELD	THE FOLLOWING INFORMATION WAS	The second second second second second	D BY TH			IIS AGEN	Т	
FORM, NAME			NEW USED	WEIGHT	SIZE	FROM	то	MAX. ALLOW. P.S.I.
FORM	ATION	CASING	N	24	8%	KB	102	
		LINER	100					
PACKE	ER: TYPE SET AT	TUBING						
TOTAL	DEPTH MUD WEIGHT	OPEN HOL	E	A TO SEC.	17%	VA	1.3	SHOTS/FT.
BORE	HOLE	PERFORAT	IONS		1009	KA	605	
INITIA	L PROD: OILBPD, H ₂ OBPD, GASMCF	PERFORAT						
PRESE	ENT PROD: OILBPD, H ₂ OBPD, GASMCF							
		PERFORAT	IONS					
	OUS TREATMENT: DATE TYPE TMENT_INSTRUCTIONS: TREAT THRU TUBING \[\Begin{array}{c} ANNULUS \Begin{array}{c} CASING \Begin{array}{c} \Begin{array}{c} \Text{THRU TUBING } \Begin{array}{c} \Text{ANNULUS } \Begin{array}{c} \Text{CASING } \Begin{array}{c} \Text{CASING } \Begin{array}{c} \Text{CASING } \Text{CASING } \Begin{array}{c} \Text{CASING }	21.50		_ MATERIAL	PERSONAL DESIGNATION OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO SHAPE OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO SHAPE OF THE PERSON NAMED IN COLUMN TWO IN COLUMN			
As o	COMBER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION Consideration, the above-named Customer agrees: To pay Halliburton in accord with the rates and terms stated in Halliburton's current price payment of Customer's account by the last day of the month following the month in which but never to exceed 18% per annum. In the event it becomes necessary to employ attorned.	IGNED BEFORE V	VORK IS COMM payable NET d, Customer ag	MENCED by the 20th of trees to pay inter	the following mo	onth after date	of invoice. Upon highest lawful co	ontract rate applicable
b)	of 20% of the amount of the unpaid account. To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, pare		ompanies and t	he officers, direc	ctors, employees	, agents and se	ervants of all of	them from and agains
	any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted to 1. Damage to property owned by, in the possession of, or leased by Customer, and/o		(if different from	m Customer), inc	cluding, but not	limited to, surfa	ce and subsurfa	ace damage. The terr
	"well owner" shall include working and royalty interest owners. 2. 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 from pollution, subsurface pressure, losing control of the well and/or a well blowout or 			or any damages	whatsoever, gro	wing out of or i	n any way conn	ected with or resultin
	The defense, indemnity, release and hold harmless obligations of Customer provided for in negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furr the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to not apply where the claims or liability are caused by the gross negligence or willful miss subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents a	this Section b) arnished by Hallibur o warn any perso conduct of Hallibu	nd Section c) be ton or any defe n of such defe rton. The term	ect in the data, ct. Such defense	products; supple, indemnity, rele	es, materials, of ease and hold h	r equipment of armless obligati	Halliburton whether i
c)	That because of the uncertainty of variable well conditions and the necessity of relying on supplies or materials, nor the results of any treatment or service, nor the accuracy of any will use their best efforts in gathering such information and their best judgment in interprany damages arising from the use of such information.	facts and support	ing services fun, research ana	lysis, job recomr	nendation or oth	er data furnishe	ed by Halliburton	n. Halliburton personne
d)	That Halliburton warrants only title to the products, supplies and materials and that the OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE S cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of t or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the punitive or consequential damages.	same are free from STATED IN THE IM the sale or use of the Customer of co	om defects in v IMEDIATELY PF any products, s redit for the co	workmanship and RECEDING SEN supplies or mate st of such items	materials. THE TENCE. Halfour rials is express. In no exempt	REARIED TO A MAINTAIN THE A MAINTAIN TO A MAINTAIN THE A MAINTAIN TO A MAINTAIN THE A MAI	ARRANTIES, Exid Customers es ut techniques of s le liable for spe	XPRESS OR IMPLIED xclusive remedy in an such products, supplied cial, incidental, indirect
e)	That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, shall pay Halliburton its replacement cost unless such loss is due to the sole negligence the lesser of its replacement cost or the cost of repairs unless such damage is caused shall, in addition to the foregoing, be fully responsible for loss of or damage to any of I returned to the landing, unless such loss or damage is caused by the sole negligence of Hal	tools or instrume of Halliburton. If by the sole neglighalliburton's equip	nts which are lo Halliburton equi pence of Hallibu	ost in the well ar ipment, tools or irton. In the cas	nd if such equipment are of equipment	nent tools of the damage in a tools or instrur	e well, Custome nents for marine	ot recovered, Custome er shall pay Halliburto e operations, Custome
f)	To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the				CONSE	RVATION DIV chita, Kans	as	
g) h)	That this contract shall be governed by the law of the state where services are performed of That Halliburton shall not be bound by any changes or modifications in this contract, except			on is made in wr	iting by a duly a	uthorized execu	tive officer of Ha	alliburton.
			I HAVE	READ AND UN AM AUTHORIZE	DERSTAND THE	S CONTRACT A	AND REPRESEN	п
		SIG	NED	10	V/P	600	05	

RETAIN

CUSTOMER

_ 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.



BULK MATERIALS DELIVERY TICKET CONTINUATION ORIGINAL AND 345647

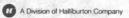
DATE	CUSTOMER ORDER	RNO).			WELL NO. AND FARM	1. 1997 1.00	G.U. CO	UNTY				STATE		
06-13-93	1000					Federal L	Mor	ton		Ks.					
CHARGE TO	A more about	PRI .				OWNER	175 7878	CONTRA					4740	ma	
Cheyenne D	rlg.					Assoca		Chey				the contract of the contract o	1712	20	
MAILING ADDRESS						DELIVERED FROM		LOCATIO 025		PRE	PARED B				
CITY & STATE				Bugoton, Ks.					0.	BEC	Pierce RECEIVED BY				
OTT						N/ Rolla				Exersole					
PRICE REFERENCE	SECONDARY REF. OR PART NO.		DE			DESCRIPTION		UNIT		4 60 5	ITS 2	UNIT PRICE	AMOUN"	т	
504-120		-	D	Gall;	haret	on Light Cer	ant	140	MEAS.	QTY.	I MEAS.	8.05	1127	00	
504-050	516.00265		Rep	2865.4. & 4	. N.Masi, A.	ou argine ces	ICAYC.	****	4000			~*~~	was strated to	00	
506-105	516.00286										1				
506-121	516.00259												2010	att ab.	
504-050	516.00265	199				lus Cement			sk	1 E		8.95		Market Con	
509-406	890.50812					hloride @ 21	in all		sk			28.25		N. C.	
507-210	890.50071			Floce	ole (h# in all		73	16			1.40	102	20	
17									i						
			25												
								The His							
							7.7%								
										1 100	1	13.71			
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139408													300		
												Rate 7			
						16 7.4				The second					
		100													
			4	Returned Mileage Charge		TOTAL WEIGHT	LOA	DED MILES	то	N MILES				· ·	
				SERVICE	CHARCE	ON MATERIAL S RETUR	NED		011	CCCT					
500-207		3		SERVICE	CHARGE	ON MATERIALS RETUR	NEU .		CU	FEET	307_	125	n 383	75	
				SERVICE	CHARGE				cu	FEET	RI	ORATION	COMMISSION		
500-306			200	Mileage		27,564	1.0	10		STA	LE STAN	.85	117	15	
				Charge		TOTAL WEIGHT	LO/	ADED MILES	то	N MILES	SEF	- A- W	993		
No. B 17	1220						C	ARRY FORWA	RD TO II	NVOICE	SUB-	TOTAL VATION D	VISION	10	
	cdu Sea Free W			FORM 1911 -	D7 DEV 9	95		200			CUNSER	hita, Kan	sas 4.42	10	

PAGE 1'OF ____ PAGES

CUSTOMER OR HIS AGENT (SIGNATURE)



ORIGINAL_{NO.345647-5}



FORM 1906 R-11		5 96 3									
WELL NOFARM				COUNTY		STATE	CITY / OFFS	SHORE LOCATION	1	DATE	
3-HI	FESTIANT LA	sol.	Banke	S.U. MORTIN		K				6-13-9	3
CHARGE TO	Maria Company				OWNER	LANT DE		TICKET T	YPE (CHECK ONE)	NITRO	GEN JOB
7118 451	METTO	112	11:	116	AMI	(n		SERVICE	SALES	YES	NO
ADDRESS					CONTRACT	The second secon		LOCA	ATION	CODE	
244				A115 115A	Chry	PANE 2		1/	iberal 1	5 025	540
CITY, STATE, ZIP					SHIPPED V	The state of the s	HT CHARG	ES LOCA	ATION	CODE	
1.00 A	BUT COT	1	17	04/1	HOW	(c)	PPD C	COLLECT Z	limital	M 1.75	535
WELL TYPE	WELL CATE	GORY	101	WELL PERMIT NO.	DELIVERED		70	LOCA	ATION	CODE	
62	01				100	trons		3			
TYPE AND PURPOS		100			ORDER NO.			REFERRA	AL LOCATION		Part Land
01				B- 171226							
		mer agi	rees to pay Ha		terms stated in F	Halliburton's current price	e lists. Invoi	ces pavable NET b	v the 20th of the f	ollowing month afte	er date
of invoice. Upon lawful contract ra	Customer's default in payment ate applicable, but never to ex at of 20% of the amount of the	ceed 1	stomer's according to the second to the seco	Illiburton in accord with the rates and ount by the last day of the month follow. In the event it becomes necessary to se terms and conditions shall be govern	owing the month o employ an attor	in which the invoice is rney to enforce collection	dated, Custon of said ac	omer agrees to pay count, Customer a	interest thereon a grees to pay all col	fter default at the hilection costs and at	ighest torney
Halliburton FITNESS FOR A PA (whether in contrac on their return to be damages.	warrants only title to the proc RTICULAR PURPOSE OR OTH rt, tort, product liability, bread falliburton or, at Halliburton's	ducts, si IERWIS ch of w s option	upplies and ma E WHICH EXT varranty or oth n, to the allow	ise terms and conditions shall be gover atterials and that the same are free froe FEND BEYOND THOSE STATED IN THE nerwise) arising out of the sale or use vance to the customer of credit for the	m defects in work IMMEDIATELY P e of any products he cost of such it	manship and materials. PRECEDING SENTENCE. , supplies or materials i tems. In no event shall	THERE ARE Halliburton's s expressly l Halliburton b	NO WARRANTIES, s liability and custo limited to the replace liable for specia	EXPRESS OR IMPI omer's exclusive re acement of such pr al, incidental, indire	LIED, OF MERCHANT medy in any cause o oducts, supplies or i ct, punitive or conse	ABILITY, of action materials equential
PRICE	SECONDARY REF	L		DECCRIPT	ION	UNITS	1	UNITS 2	UNIT	100000000000000000000000000000000000000	
REFERENCE	OR PART NO.	0 C.	ACCOUNT	DESCRIPT	ION	ату	MEAS	ату	MEAS PRICE	AMOUN	NT
000-117				MILEAGE		10	M.		215	27	50
101-016				Pamo Charge	Property of	103	1			735	00
130-018				5W Too Plus		1	CA	28	int	130	0.0
do	807-93059			S. d Contralie	575	3	CAL	1	77 00	716	00
597	825-1269			Aliminian Ra	ret !	9	174	- 5, 14		15	60
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							1.0	1			
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										100.00	7
AS PER	ATTACHED BULK	MA	TERIAL D	DELIVERY TICKET NO.		B- //	1220		RECEI	FDZ	10
WAS JOB SATISFACTOR	RILY COMPLETED?			WE CERTIFY THAT THE F. COMPLIED WITH IN THE FURNISHED UNDER THIS	AIR LABOR STANI PRODUCTION OF	DARDS ACT OF 1938, A GOODS AND OR WITH			CORPORATIO	COMMISSIO	3/(
WAS OPERATION OF EC	UIPMENT SATISFACTORY? _				CONTRACT.				0)		6.7
WAS PERFORMANCE O	F PERSONNEL SATISFACTORY	n	tally	T FOR	ensale				SEP SOF	1993/10	10
x	19				HALLIBUE	RTON OPERATOR			TÓTAL	APPLICABLE TAX	XES WILL
	R HIS AGENT (PLEASE	PRINT	n	HALLIBURTON				CO	NSERVATION Wichita Ka	BEVASION ON	INVOICE

EXTRA COPY

HALLIBURTON SERVICES JOB LOG

FORM 2013 R-2

WELL NO. 341 LEASE Tel Lind Back G.V. BTICKET NO. 345 807

CUSTOMER Chargens Dalq. PAGE NO.

CHART		RATE	VOLUME	PUMPS PRESSURE (PSI)				
NO.	TIME	(BPM)	(BBL) (GAL)	Т	С	TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
	2300							Called-out - Requested 0200
	0130		OR	G	N	Al	1	ON Loc Drilling
			Oil					Rig-40
	0500			ASSET PAR		5.9		Run Csa.
								Hook up to execulate
								Safety meeting
	0717							Hook-wa cost line
	0120	3-6	10		1		150	Pums 10 BRL DREFLIGH
	0123	6	410		المثما		250	Plan 2 Lend cont
	2740	6	35		1		250	Pump trail cost
	0748							Drop plug
	120							wach-up pump & lines
	075-1	5-10	45				1250	Stret Did
	0759	6-2	10				N50	REDVER RATE
	0803	9					1250	Flug landed
	0804							Release press - float held
			2000					
	3 - 3							
						132 - 152 -		
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		e de la companya de l						you I crew
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T AT			Marie Carlos	17/672		114		
		35						
		pilk segle in		Sec. 4			100	RECEIVED
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							STATE GONNERATION COMMISSION
10 M			10 THE STATE OF TH					SEP 26 1993
		A A STATE OF						CONSERVATION DIVISION Wichita, Kansas
				1				



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. \$345807

DISTR	ст	EASTERN					DATE 6	-15-9	3
		BURTON SERVICES YOU ARE HEREBY REQU	ESTED TO F	URNISH E	QUIPMENT A	ND SERVIO	CEMEN TO	DELIVER AN	ID OPERATE
		ELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR	THE PURPOSE	OF SERVI	(CUSTOM CING	ER)			
WELL	NO	3 HI LEASE FEDERAL LAND BAN	KG.V.	<i>B</i> _ sec	27	_ TWP	325	RAN	GE 40W
FIELD		COUNTY Morton STA	TE KS		OWNED	BY Am	nes P	Rodocti	in in
		THE FOLLOWING INFORMATION WAS	FURNISHE	D BY TH	E CUSTON	MER OR H	IIS AGEN	Т	
FORM.		TYPE		NEW USED	WEIGHT	SIZE	FROM	то	MAX. ALLOW. P.S.I.
FORM. THICK		FROM TO	CASING	N	15.5	51/2	KB	2341	
PACKE	R: TYP	E SET AT	LINER	1				2000	
TOTAL	DEPTH	H MUD WEIGHT	TUBING						
BORE	HOLE _		OPEN HOLE			1	848	2341	SHOTS/FT.
INITIA	PROD	0: OIL BPD, H ₂ O BPD, GAS MCF	PERFORATI	ONS					
	NT PRO		PERFORATI	ONS					
			PERFORATI	ONS					
PDEVI	NI IS TO	REATMENT: DATETYPE			_ MATERIALS	- 94-17			
		Meete displ	420						
CUSTO	MER O	OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION	TO RECEIVE T	HE PRODU	CTS, SUPPLIE	S, MATERIA	LS, AND SE	RVICES	
	To pay I payment but never	ion, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNATION of the rates and terms stated in Halliburton's current price to focustomer's account by the last day of the month following the month in which there to exceed 18% per annum. In the event it becomes necessary to employ attorned the amount of the unpaid account.	list. Invoices are ne invoice is dated	payable NET Customer ag	by the 20th of the	st thereon after	default at the	highest lawful con	tract rate applicable
b)		nd, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parents, liability, expenses, attorneys fees, and costs of defense to the extent permitted by		mpanies and t	he officers, direct	ors, employees,	agents and se	rvants of all of the	em from and against
		image to property owned by, in the possession of, or leased by Customer, and/or ell owner" shall include working and royalty interest owners.	the well owner (i	f different from	m Customer), incli	uding, but not li	mited to, surfa	ce and subsurface	e damage. The term
	2. Re	servoir, formation, or well loss or damage, subsurface trespass or any action in the n	nature thereof.						
		rsonal injury or death or property damage (including, but not limited to, damage to the modulation, subsurface pressure, losing control of the well and/or a well blowout or the subsurface pressure, losing control of the well and/or a well blowout or the subsurface pressure.			or any damages w	hatsoever, gro	wing out of or i	n any way connec	ted with or resulting
	negligen the prep not appl	ense, indemnity, release and hold harmless obligations of Customer provided for in tice, strict liability, or the unseaworthiness of any vessel owned, operated, or furnibulation, design, manufacture, distribution, or marketing thereof, or from a failure to by where the claims or liability are caused by the gross negligence or willful misories, parent and affiliated companies, and the officers, directors, employees, agents are	ished by Halliburto warn any person onduct of Halliburt	on or any def of such defe on. The term	ect in the data, p ct. Such defense,	roducts, supplied indemnity, rele	es, materials, or ase and hold h	r equipment of Harmless obligation	alliburton whether in as of Customer shall
c)	supplies will use	cause of the uncertainty of variable well conditions and the necessity of relying on to materials, nor the results of any treatment or service, nor the accuracy of any content their best efforts in gathering such information and their best judgment in interpretages arising from the use of such information.	chart interpretation,	research ana	lysis, job recomme	endation or other	er data furnishe	ed by Halliburton. I	Halliburton personne
d)	OF MEF cause o or mater	illiburton warrants only title to the products, supplies and materials and that the s RCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE ST of action (whether in contract, tort, breach of warranty or otherwise) arising out of the rials on their return to Halliburton or, at Halliburton's option, to the allowance to the or consequential damages.	TATED IN THE IMN ne sale or use of a	MEDIATELY PR	RECEDING SENTI supplies or materia	ENCE. Halliburt	on's liability an	d Customer's excluence eplacement of such	usive remedy in any

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, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage is only 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. g)

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 a large of the change of Halliburton. h)

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

	GONSERVATION DIVISION WICHITA KARSAS	
SIGNED	Wichita Kansas	part-

CUSTOMER

STATE CORPORATION COMMISSION

07

TIME 0610 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.



TICKET ORIGINAL NO. 345807-0

A Division of Halliburton Company

FORM 1906 R-11						27714236								
WELL NOFARM O	R LEASE NAME			С	COUNTY	STA	ATE C	ITY / OFF	SHORE LOCAT	ON		DATE		
Frederick	ned Back to	7 1	1 12		Mostar	37 m 1 7 5	155					1-15	-93	
CHARGE TO	100000 13	N. P.			11 3 67 7 1 67 79	OWNER			TICKE	T TYPE (C	HECK ONE)	NITROG	EN JOB	
More	- D./					0			SERV	ICE L	SALES	YES	NO L	
ADDRESS	VAE DRIG					CONTRACTOR	0.0			CATION	ONLLO	CODE	100	
						al al	#7		11	1 /	1	CODE		
CITY, STATE, ZIP						CHIPPER	Mr. K.	IT OLIABO	750	1.61	SROL	755	40	
CITT, STATE, ZIF						SHIPPED VIA	FREIG	T CHARC	2 2 C	CATION		CODE		
						House	0	PPD L	COLLECT	Hug	ten	255	55	
WELL TYPE	WELL CATEGO	ORY		WEL	LL PERMIT NO.	DELIVERED TO			3 ^{LOCATION}			CODE		
02	01					Local	tion		3					
TYPE AND PURPOSE	OF JOB			В		ORDER NO.			REFER	RRAL LO	CATION			
03	-			- 1.20	1111111									
As considerati	on, the above-named Custom ustomer's default in payment e applicable, but never to exceed of 20% of the amount of the	er agi	rees to pay Hal	lliburton in	accord with the rates and last day of the month foll	terms stated in Hallib owing the month in w	ourton's current pric	e lists. Invo	oices payable NE tomer agrees to	T by the	20th of the fo	llowing month after ter default at the hig	date	
fees in the amount	of 20% of the amount of the	unpai	d account. The	se terms a	and conditions shall be gove	to employ an attorney rned by the law of the	state where service	n of said a s are perfo	rmed or equipme	er agrees ent or ma	to pay all colle terials are furn	ection costs and atto ished.	orney	
FITNESS FOR A PAF (whether in contract on their return to Hadamages.	or 20% or the amount or the varrants only title to the produ TICULAR PURPOSE OR OTHE, tort, product liability, breach illiburton or, at Halliburton's of	RWIS of w	E WHICH EXT varranty or oth t, to the allow	END BEYO nerwise) are	on that the same are free fro DND THOSE STATED IN THE rising out of the sale or usine customer of credit for the	E IMMEDIATELY PRECI e of any products, sup he cost of such items	iship and materials. EDING SENTENCE. oplies or materials is. In no event shall	Halliburton's expressly	s liability and co limited to the re be liable for spe	ecial, incid	exclusive ren exclusive ren nt of such pro dental, indirec	edy in any cause or ducts, supplies or m t, punitive or conse	f action naterials quential	
PRICE	SECONDARY REF	L		DESCRIPTION		TON	UNITS	1	UNITS 2		UNIT	AMOUNT		
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AS PER	ATTACHED BULK	MA	TERIAL D	DELIVE			B- ///	271		SEP	06 19	934666	19	
WAS JOB SATISFACTOR	LY COMPLETED?				WE CERTIFY THAT THE F	PRODUCTION OF GOO	DS ACT OF 1938, A	S AMENDI RESPECT	ED HAS BEEN TO SERVICES	OLI	07		A	
	JIPMENT SATISFACTORY?				FURNISHED UNDER THIS	CONTRACT.				CEDVI	ATION DIV	SION		
	PERSONNEL SATISFACTORY?				1				CON		ta, Kansa		19	
	THIS ONLY OF THE PARTY OF THE P	30			Mon!	dy en	AL ODED ATOR			TTICITI	TOTAL	100 5 00	101	
CUSTOMER OF	HIS AGENT (PLEASE P	RINIT	D	1 - 100	March 1	HALLIBURTO	N OPERATOR					APPLICABLE TAX BE ADDED ON		
	THO AGENT (PLEASE P	·····V	,		HALLIBURTON									
X				NOP THE R	APPROVAL	MET TO LONG TO THE		ALC:						

CUSTOMER OR HIS AGENT (SIGNATURE)

BULK MATERIALS DELIVERY HALLIBURTON SERVICES ORIGINAL TICKET CONTINUATION AND A Division of Halliburton Company

FOR INVOICE AND	- 1- 0 - A
TICKET NO.	142601

DATE 06-14-93	CUSTOMER ORDER	RNC).			WELL NO. AND FARM	#3H	L	JNTY				STATE	
CHARGE TO						OWNER	io balla o	CONTRAC		Νi		15		
Chevenne I	Orlg.					Amoco Prodi	action	Che	yenn(\$2			1712	21
CITY & STATE						Hugoton, k		025	535	M	ARED BY	ilber		
CITTASTATE						NE/Rolla, I	(s	- 14 PRODUCT	l-47;		Jon		yen	
PRICE REFERENCE	SECONDARY REF. OR PART NO.	100	DE			DESCRIPTION		UNITS		UNITS 2		UNIT	AMOUNT	
504-050	516.00265	2	D	Dron	oferm I	Plus Cement		150	MEAS.	QTY.	I MEAS.	8.95	1342	50
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500-306		2	8	Mileage Charge		41.879 TOTAL WEIGHT	LOA	10 ADED MILES	TON	MICENS	ERVAT	ON DIVIS	ON 177	99
No. B 1	71227						CA	ARRY FORWAR			Wichita	Kansas TOTAL	4/6/66	10
		07./F		FORM 1911 -	P7 PFV 9-9	5		100 Each (1)				765	11000	1 1

ALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION

				18.18	a.
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00	T pl	17	1		

HALLIBURTON LOCATION BILLED ON WELL DATA QUI COUNTY. RNG NEW MAXIMUM PSI ALLOWABLE WEIGHT SIZE FROM то FORMATION NAME CASING LINER INITIAL PROD: OIL BPD WATER BPD GAS MCFD TUBING OPEN HOLE SHOTS/FT. COMPLETION DATE MUD TYPE MUD WT. PERFORATIONS SET AT_ PERFORATIONS BOTTOM HOLE TEMP. PRESSURE_ PERFORATIONS TOTAL DEPTH JOB DATA CALLED OUT ON LOCATION JOB STARTED JOB COMPLETED TOOLS AND ACCESSORIES DATE 1-1/ 45 DATE 1 15 93 DATE 1-15-93 DATE 1-15-93 TYPE AND SIZE FLOAT COLL AR TIME - 500 TIME 07 17 PERSONNEL AND SERVICE UNITS FLOAT SHOE GUIDE SHOE UNIT NO. & TYPE LOCATION CENTRALIZERS BOTTOM PLUG 8242 HEAD OTHER 2.4 14949 MATERIALS O LB/GAL.-API TREAT, FLUID DENSITY _LB/GAL-API DISPL. FLUID ACID TYPE DESCRIPTION OF JOB NE AGENT TYPE GELLING AGENT TYPE FRIC RED AGENT TYPE JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN. BLOCKING AGENT TYPE PERFPAC BALLS TYPE REPRESENTATIVE OTHER. HALLIBURTON COPIES OTHER. OPERATOR REQUESTED CEMENT DATA NUMBER OF SACKS BULK YIELD MIXED CEMENT BRAND ADDITIVES LBS/GAL SACKED 300 1111 150 10 PRESSURES IN PSI SUMMARY CIRCULATING DISPLACEMENT LOAD & BKDN: BBL.-GAL BREAKDOWN PAD: BBL.-GAL FRACTURE GRADIENT TREATMENT: BBL.-GAL DISPL: BBL.-GAL.5 AVERAGE_ SHUT-IN: INSTANT. CEMENT SLURRY BBL.-GAL HYDRAULIC HORSEPOWER 2 1581 TOTAL VOLUME: BBL.-GAL REMARKS AVERAGE RATES IN BPM ORDERED CEMENT LEFT IN PIPE