API NO. 15- 129-21,193-0000

Morton

Form ACO-1 (7-91)

STATE CORPORATION COMMISSION OF KANSAS OIL 2 GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF HELL AND LEASE

DES	ACO-1 WELL HISTORY SCRIPTION OF WELL AND	LEASE	Approx NW NW	. C	Sec. 30 1	ren. 325 1	Rge. <u>42 x</u> v
	4742		I		om S.N (circ		
Name:	TEXACO E&P.]	INC.	660		om E/W (circ	•	
Address	P.O. Box	x 2700	1	lculated fro	om Kearest Gu J or SW (circ	tside Secti	•
City/Sta	te/Zip Pampa, T	TX 79066-2700					2
Purchaser:			Field Name _	WiT	dcat		
Operator Contact	Person: J.M.	Barnum	Producing Fo	rmation	-		× :
	806 665-187	<u>-</u>	i				3573'
Contractor: Name	H-40 Dri	lling, Inc.	1				
		KCC	' i	_			747 Feet
Wellsite Seologi	John Cor	nnor	<u>. 1</u>				_ YesX No
		ከተለ ር ነ	ENITIAL SHOW				Feet
A New	Well Re-Entry	- WorkowONFID	ון If Alternate	•			from
011 _	8WD 810W Enhr 810W	/ Temp. Abd.	7eet depth t				ex cut.
•	Other.(Core, WSW Entry: old well info a	d, Expl., Cathodic, et			ent Plan i from the Res		97
,	-		ablante an			-13.4 1.	nebbls
		-	_ [,
			- j				 -
		Total Depth	_ Location of	Tluia aispa	eal 17 haule:	d offeite:	
Deepeni Plug Ba	ng Re-perf ck led Docket N	Conv. to inj/SWD PBTD	Operator Name	•		TEASE	:D
Comming	led Docket N mpletion Docket N	lo	 Lease Name		, , , , , , , , , , , , , , , , , , ,	License	No
Other (SWD or Inj?) Docket N	lo			Twp		700
	4/16/93	. 	—— Qua	rter Sec.			• 1, - 1
Spud Date	Date Reached TD '	Completion Date	County		FACTO	reon fi e	ENTIAL
Derby Building, Rule 82-3-130, 12 months if re months). One c	Wichita, Kanses 67 82-3-106 and 82-3-107 equested in writing opy of <u>all</u> wireline L	copies of this form sh (202, within 120 days apply. Information and submitted with cogs and geologist wel with all plugged	of the spud dat on side two of t the form (see r l report shall b	e, recomple his form wi ule 82-3-10 e attached	tion, workeys ll be held co 7 for confid with this fo	or conver enfidential dentiality i rm. ALL CEN	rsion`of'a well. for a period of n excess of 12 ENTING TICKETS
All requirements with and the sta	of the statutes, rule tements herein are co	es and regulations prom explete and correct to	ulgated to regul the best of my	knowledge.	' 6	-9-93	
Signature Area	Manager	<u></u>	,	 F #	Letter of Co	CE USE SMIT	RECEIVED
11110 (Date (0/4/98	C	Wireline Log Geologist Re	Received	WOO A
19 93.	worn to before me thi	• 4 [#] day of	INE.	$+$ $\overline{7}$		r ibutio 8?wo.	· 9 /\$193
Motory-Rublic	ocerpocetocom	iene Taasa	(ale)	·: —	KCC	ribution///S/ SWD/Rep	ERVATIONSPA
() NEG	NAUVIENE RAGSDALE	alia.	104	—		riug	(Specffy)

eine Tun		
		TMO

Operator Name 17T	7	T		RIDE TWO	7 D	Complete.	•	2
nbelažoi Name <u>R % T.</u>	exaco E&P	, inc. □					Well #	
Sec. 30 Tup. 32	S Rge. 42	□ East □X □ West	•	County _	<u>M</u> o	orton_	<u>.</u>	
INSTRUCTIONS: Show interval tested, time hydrostatic pressure if more space is nea	me tool open a s, bottom hole	nd closed, 1 temperature,	flowing ar	nd shut-in p	ressures, whet	her shut-in pro	esure rea	ched static leve
Orill Stem Tests Tak (Attach Additions		□ _{Y••} [No No	□ □	og Formatio	on (Top), Depth	and Datums	Sample
Samples Sent to Geol	ogical Survey	⊠ _{Yes} [] No	Wabau	Insee	Тор 271	21	+860.5
ores Taken		□ _{Y••} 8	IJ. IJ.	Elmon	t	295	1'	+621.5
lectric Log Run (Submit Copy.)		. X _{Yee} []. No	Topek Lecom Heebn Toron	pton er	308 321 330 332	.8 ' 4 '	+483.5 +354.5 +268.5 +252.5
.fst All E.Legs Run: Microlog Electromagne SFL		gation		Lansi Marma	ng į	. 332 342 372	9 '	+143.5 -155.5
Compensated 1	Neutron-L	itho-Den	sity	<u> </u>				
	Report a		i RECORD	New C		production, et	ic.	
Purpose of String	Size Hole	Size Car Set (In		Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks	Type and Percen
Surface	12 1/4"	8 5	/8"	24#	747'	Prem. Pl	us 220	3%cc 1/4
	' !					Lite		Flo-seal
	i	•			- 	Prem. C	120	3%cc 1/4
,		AD	DITIONAL	CEMENTING/SQ	UEEZE RECORD	1 2 2 0 11 0		flo-seal
Purpose: GBSAS	Depth Top Bottom	Type of Ce	ement	#Sacks Used		Type and Percen	t Additive	
Perforate Protect Casing Plug Back TD								· · · · · · · · · · · · · · · · · · ·
Plug Off Zone	My rames				- '	1 + 1 + 1 + 1 + 1		- - · · · · ·
Shots Per Foot	PERFORATION Specify Footag	i RECORD - Br je of Each In				Fracture, Shot, d Kind of Hater		ueeze Record
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<u>-</u>					<u> </u>			- 5
TUBING RECORD	Size	Set At		Packer At	Liner Run			
Date of First, Resu P&A'd 4/17		SWD or Inj.	Produc	ing Hethod	i] _{Flowing} , □ _{Pu}	sping Gas L		her (Explain)
Estimated Production Per 24 Hours	`	Bbls.	<u>i .</u> Gas	<u> </u>	ter Bbls.			Gravity
isposition of Gas:	 1		KETI	IDD OF COMPLI	TION	â	 , P	roduction Interv
Jented D Sold	Used on L		Open H	ole D.Per	f. D Dualiv	Compil Comm	·	The state of the state of
(If vented, su				(Specify)		- 45/64/7/2	^(.7077. · <u> </u>	
			~ ****	·~~~				

TICKET

ODICINAL No. 34 E - 27-5

IM 1906 R-11	EACE NAME			COUNTY		STATE	lony ton	CHARELOGA	(A)	1=		
T. D	SMITH #	į,		Maera		SIAIE	CITY OF	SHORE LOCATI	ON		AL O	_
URGE TO			- · · · · · · · · · · · · · · · · · · ·	17/02/24	OWNER			TICKET	f TYPE (C	HECK ONE)	4-/7-93 NITROG	EN JOB
	<u> 1) en</u>	126			-	TEX4CO		SERV		SALES	YES	NO.
Juess					CONTRA	1-40		1"	CATION	ارد د سره	CODE	<i>!</i>
Y, STATE, ZIP	<u> </u>				SHIPPED	MA F	ТЕКНТ СНАЯ	GES C	CATION	SELAL	CODE	40
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LL TYPE	WELL CATE			WELL PERMIT NO.	DELIVER			3 "	CATION		CODE	
E AND PURPOSE OF	- JOB	<u> 8</u> 4			ORDER N	OCATION 10.			RAL LOC	ATION		_
	115			B- 16706	5	<u>.</u>		<u> </u>				
As consideration of invoice, Upon Cust lawful contract rate a face in the amount of	, the above-named Custs other's default in payme policable, but never to a 20% of the amount of th	mer age nt of Cu xcood 1	rees to pay Hall storner e accou 8% per ennum. 1 account. Thes	liburton in accord with the rates ant by the last day of the month in the event it becomes necessa to terms and conditions thall be g	and terms stated in following the mon ry to employ an at recement by the law	n Halliburton's curren th in which the invol tiomay to enforce col of the state where a	t price lists, love se is deted, Cus lection of said a	tions peyable ME torner agrees to coount, Custome coount or actions	T by the 2 pay interest or agrees to	Oth of the foli at thereon after p pay all code annia are furni	lowing month after or defealt at the hig ction costs and attr shod.	dets ghost orney
na Suuri - Cori Hei Ta Fan - Ta Fa	area one but to the pre- ULAR PUTTIONS ON OH	51 h [vist	Tom Lan. carlen.	infalls and that the same are the INO EEYONE THOSE STATED (I) Invided ansing out of the sale of inde to the customer of credit to	tions disteurs in water	PRECEDING SERVE	els. THERE AR	TVARRANTI S one vinden s	ES. EXPR	ESS OR IMPLIC	THE PROPERTY OF THE PROPERTY O	ABILITY Praction
atun i in conract, te tito areturnita hallid Imeniosi	rt, propert liablists, brea acton or, at Hallination	s uption	arranty or othe , to the anova	crivise) arising out of the sale or mos to the customer of credit to	use of any produ- or the cost of sucl	ots, supplies or mater) items, in no event :	inis is expressi, thail Halitourton	limited to the re be liable for spe	epiacemer acial, incid	it of Such proc lental, incirect	ius, supports of in , commune of conser	guenti.
PRICE	SECONDARY REF	L L		DESCRI	PTION	Ut	ITS 1	UNITS	2	UNIT	AMOUN	 Л
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E UNDERSTOOD AND M	RMED WITHOUT BREAKDOW ET YOUR NEEDS.) 🗆	Y TICKET NO		<u>B-</u>	16706				11.22	MATE
UR SERVICE WAS PERF E OPERATED THE EQUI ALCULATIONS SATISFAC	DRMED WITHOUT DELAYS. PMENT AND PERFORMED JO TORILY.	ов С	_	ME CERTIFY THAT TO COMPLIED WITH IN THE PURPLE OF UNDER TO	THE PRODUCTION (UNDARDS ACT OF 19 OF GOODS AND OR V	38, AS AMEND WITH RESPECT	ED HAS BEEN TO SERVICES	-	STATE		h2/
ALCULATIONS SATISFAC RE YOU SATISFIED WITH CUSTOMER DID NOT WI	OUR SERVICE?		Ом	, 1		,				<u> </u>	ob 30 in	3 3
	an IU NESPUND.			ν	- V					SUB ·		144

BULK MATERIALS DELIVERY

AND TICKET CONTINUATION ORIGINATION ORIGINAL 345427

DATE	CUSTOMER ORDER	i NC).		WELL NO. AN	ID FARM		co	UNTY				STATE	
4-17-93					J.B.	Smith		M	lort	on			Kansa	ıs
CHARGE TO				_	OWNER			CONTRA				. D		
H-40		_			DELIVERED F	EDOM .		H-40		e looso	ARED BY		1670	60
						n, Kansas		0255					G	
CITY & STATE					DELIVERED	ro		TRUCK N		RECEI	,	illip		
					N/W El	khart, Ka	nsas	<u> </u>			Kir	15/NGE	<u> </u>	
PRICE REFERENCE	SECONDARY REF. OR PART NO.	co	DE		DESCRIP	TION		UNIT	S 1	UNITS	2	UNIT PRICE	AMOUN'	т ,
	PART NO.	L	D					QTY.	MEAS.	QTY.	MEAS.	PRICE	_	
				235 40/6	50 <u>Pozmi</u> x	Cement			-		<u> </u>			
504-043	516.00272	2	В	Premium	Cement			141	sk		<u> </u>	8.69	1,225	29
506-105	516.00286	2	В	Pozmix '	'A"	(94)	6956	1b		 	.067	466	05
506-1 2 1	516.00259	2	В	Hallibur	rton Gel	2%		4	sk		<u> </u>			NC
507-277	516.00259	2	В	Hallibur	rton Gel	4%		8	sk		İ 	15.50	124	00
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	-		H	SERVICE CHARG	SE OH MATERIAL	- TETOTHED		<u>-</u>					ECEIVED	MISSI
500-207		2	В	SERVICE CHAR					-			T . Z5	313	_ / D
500-306		2	В	Mileage Charge	21,422#	, .	35	ED MILES	- 1	374.88		ี ยรเ	R 3 0 195	65
				<u> </u>	TOTAL WEIL	3111	-					30.14	AVATION DIVI	21014
No. B 16	37065						CAR	RY FORWAI	HD TO 1	INVOICE	SUB-1	OTAL	lichita, Kansas 2447	74
		_	-4	FORM 1911 - R7 REV.	8-A5				_	L				

- '	HALLESTON	.aore	MODY	ODDED CO	NITTED & C	• 				
VD14 4000 D T	HALLEURTON SER			ORDER CO						
)RM J908 R-7	A Division of Halis	uurton Company	AND PR	RE-TREATME	-NT DA	NIA 	INVOICE	TACH TO & TICKET N	o. <u>345</u>	427
ISTRICT	LIBERAL			_		<u> </u>		DATE	4-17-	93
D: HALLIBUI	RTON SERVICES	Y	OU ARE HEREBY RE	EQUESTED TO FL	JRNISH E	QUIPMENT A	ND SERVI	CEMEN TO	DELIVER A	ND OPERATE
THE SAM	E AS AN INDEPENDEN	IT CONTRACTO	R TO:	H-40 D	excool	,		~ ~	1 41 6	Α 1
	VER AND SELL PROD			OR THE PURPOSE		(CLISTON CING	IER)	TIK	IUIN	AL
	3	,	70 / 1	,				() 1 3	. —	
'ELL NO	LE	ASE	1.8. SMITH		SEC		TWP		RA	NGE
ELD		COUNTY	MORTON	STATE K		OWNED	BY 7	EXALO		
	THE FO	LLOWING I	FORMATION WA	AS FURNISHE	BY TH	E CUSTO	MER OR F	IIS AGEN	Т	
ORMATION AME		TYPE _		_	NEW USED	WEIGHT	SIZE	FROM	то	MAX. ALLOW P.S.I.
ORMATION HICKNESS		_ FROM	то	CASING	<u>u</u>	24	35/8	KB	740	
\CKER: TYPE _			. SET AT	LINER						
OTAL DEPTH_		_ MUD WEIGH	т	TUBING D	υ <u></u>	16.6	4.5	KB	3000	
ORE HOLE			RELEA	SED PEN HOLE			7%	740'	3800	SHOTS/FT.
ITTAL PROD:	G!! DDF		Don evel DD Ave	PERFORATION	NS.					
THAL PROD:			BbD' eve\\bulletb\-5wd	PERFORATION	ONS				1	<u> </u>
RESENT PROD:	: OILBPI), H₂O	BPD, GAS MC				 	 	 	
			FROM CON	FIL ERUNATAL			<u> </u>	<u> </u>		
REVIOUS TREA						_ MATERIAL				
REATMENT IN	STRUCTIONS: TREAT	_				4		_		
PT4_4	u/ 235 3x 40		w/ 690 To		100	51 @ 30	200 - 3	50 5x e	1630	<u> </u>
_50 SX	e 780 - 10	5K 0-40	1 - 10 SK ME	2055 - 15	- SK A	4 A	1			
			<u> </u>		<u> </u>		<u>~</u> /		<u></u>	
				<u> </u>			<u> </u>			
JSTOMER OR	LIS AGENT WARRANT	S THE WELL IS	IN PROPER CONDITIO	ON TO RECEIVE T	IE PRODUC	CTS, SUPPLIE	S, MATERIA	LS, AND SE	RVICES	

- payment of Customer's account by the fast 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 reser to exceed 18 per an rum, in this event it becomes necessary to employ attorneys to enforce collection of said account. Customer agrees to pay all collection costs and altorney fees in the amount of 20° of the amount of the unpind account.
- To detend, indemnity, release at 1 hold harmless (falliburten, its divisions, subsidiaries, parent and alfiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims liability, expenses, attorneys fees, and costs or defense to the extent permitted by law for
 - Dumage to propert, ownulf by, in the post-ession 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 intere. I owners.
 - Buservoir formation or wellioss or damage substitute trespass or any action is the nature thereof
 - Fersonal many or death or property names enclosure but not finited to damage to the reservoir formation or well), or any damages whatspeyer, growing oil of or in any way democrated with or resulting from pollution, substantage pressure, losing control of the well and/or a well biowout or the use of radioactive material.

The defense, indemnity, release and hold harmic is obligations of Customer provided for in this Section b) and Section of below shall apply to croims or liability even if caused or contributed to by Hallburron's registence, strict finding, or the unspaw (fance of any esset owned, operated, or trinisted by Hallburron or any defect in the data, products, supplies, materials in Hallburron whether in one proportion, desern inanutation, distribution or materials the defense indemnity release and hold narrives obtained so Clustomer shall not apply where the claims of hability are case if by the gross negligence or willful nisconduct of Hallburron. The term "Hallburron is used in said Sections to and or shall make Hallburron, its divisions, subsidiaries, parent and athliates companies, and the officers, directors, employees, agents and servants of all of Them.

That because of the encertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others. Halliburton is untable to guarantee the other converses of the products, supplies or materials not the results of any treatment or service, nor the accuracy of any chart interpretation research analysis, job recommendation or other data turnished by Halliburton Halliburton against 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 indemnity Halliburton against any damages arising from the use of such information

That Holaburton warrants only due to the product, supplies and materials and that the sans, are tree from defects in workmanship and materials. THERE ARE NO WARRANTIE. EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liquidity and Customer's exclusive remedy in any course of action (whether in couract, text, breach of warranty or otherwise) ansing out of the sale or use of any products, supplies or integrals is expressly limited to the replacement of such products, supplies or materials on their return to Halliburron or, at Halliburron or, punitive of consequential damages

That Contemporated by this 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 be not the sold negligence of Halliburton equipment tools or instruments are cumased in the restriction to the sold negligence of Halliburton in the case of equipment tools or instruments are cumased in the restriction of the cost of the cost of repairs unless such damage is caused by the sole negligence of Halliburton, in the case of equipment tools or instruments for matrix operations, Customer shall be radditionable to the sole negligence of Halliburton in the case of equipment tools or instruments which occurs at any time after delivery to Customer shall be required. The landing until terms to the subject of the sole negligence of Halliburton is equipment tools or instruments which occurs at any time after delivery to Customer shall be required. STATE CODDIESTION COMMISSION

- 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

Inst Hallburten shall not to be und by any changes or modifications in this contract except where such change or modification is made in writing by a duly authorized executive of the property of the propert

CONSERVATION DIVISION SIGNED Wichita, Kansas CUSTOMER

05*3*0 TIME A.M. P.M.

		ER VICES	,0	AMMU		LOCATION _		KEN.	~L	<u>. </u>	TIC	KET NO	345427
·							DATA		COLINE	More	יאנ	ETAPE	Ks
		-				T W P	RNG.	NEW	WEIGHT	SIZE	FROM	STATE	MAXIMUM PS
•	N NAME	<u>.</u>	 -	TYP			CASING	USED	24	878	NS.	740	
	N THICKNESS			ROM	TO_		LINER		<u> </u>	<u>0/6</u>		1.70	·
	OD: OIL		PD. WATER_	BPD.		MGFD	-TUDWG D	v	16.4	4.5	XS	3000	
	ROD OIL	В	PD. WATER	BPD.		MCFD	OPEN HOLE		16.6	7722	7/2	3800	
	ON DATE		MUD TY			1.012	PERFORATION				170	3000	, , , , , , , , , , , , , , , , , , , ,
KER T					' ' 		PERFORATION				 	+	+
гом н	OLE (EMP,		<u> </u>	PRESSURE		110/12	PERFORATION					 	
. DATA	' ———			TOTAL	DEPTH	IOB	DATA				<u> </u>	<u> </u>	
		TOOL S	AND ACC	CESSORIES		305	CALLED ON	τ	ON LOCA	TION	JOB STARTED)	OB COMPLETED
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TYPE		_				_%						$\overline{}$	
TYPE			G			_%							
TYPE			G			_%		_	//	27	<u> </u>		
	NT TYPE	-	G		IN		DEPARTMENT			7-7	<u>-</u>		
GENT			G		IN		DESCRIPTION	OF JOB					
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APR 3 0 1993

CONSERVATION DIVISION Wichita, Kansas



HALLBURTON SERVICES

ORIGINAL NO. 307769-10

PAGE 1 OF ____ PAGES

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BULK MATERIALS DELIVERY AND TICKET CONTINUATION

RY	Millian
OR	G FOR INVOICE AND 6769

CUSTOMER ORDER NO. WELL NO. AND FARM COUNTY 04-12-93 J.B. Smith #2 . Morton Kansas CHARGE TO CONTRACTOR **№ B** 167035 H#40% O USA Texaco, USA H-40 Rig #1 MAILING ADDRESS LOCATION CODE 025535 TRUCK NO. Hugoton, Ks. CITY & STATE NW/Elkhart, Ks SECONDARY REF. OR PART NO. CODE UNITS 1 PRICE REFERENCE DESCRIPTION AMOUNT L D QTY. QTY. MEAS. I MEAS 2 B Premium Plus Cement 125 ! 8.95 504-050 516.00265 sk 1118|75 8.05 504-120 Halliburton Light Cement 220 sk 1771 00 ¼₩/ 220 55 ! 1.4d 77 00 507-210 890.50071 Flocele 1b <u>28.25</u> 282 50 Calcium Chloride 3%W/ 345 10 ! sk 509-406 890.50812 RELEASED APR 2 8 994 FROM CONFIDENTIAL Returned Mileage Charga N CON MISSIGN TOTAL WEIGHT LOADED MILES TON MILES CU. FEET SERVICE CHARGE ON MATERIALS RETURNED CONSTRUCTION OF VISIDES 373 2 SERVICE CHARGE 500-207 CU. FEET 35 575.6345 32,893 Mileage Charge 2 13 500-306 .85 489 ದಿತ TOTAL WEIGHT LOADED MILES TON MILES CARRY FORWARD TO INVOICE SUB-TOTAL No. B 167035



A Division of Halliburtan Company

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ORIGINAL

ATTACH TO INVOICE & TICKET NO.

JRM 1908 R-7

THE SAME AS AN INDEPENDENT CONTRACTOR TO:	ESTED TO FU	IRNISH E			EMEN TO	DELIVER AN	ID OPERATE
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR	THE PURPOSE	OF SERVI	(CUSTOM	ER)			
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2004 pp. 1004	PERFORATION	ONS		'			
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USTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION	TO RECEIVE T	HE PROPY	CTS SUPPLIE	S MATERIA	IS AND SE	RVICES	
USTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION				- CHAICAIA			

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list, trivoices 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 nover 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 alterney fees in the amount of 20% of the amount of the unpaid account.
- To defend, indemnity, 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 b) 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 ferm "well owner" shall include working and royalty interest owners.
 - Reservoir, formation, or well loss or damage, subsurface trospass 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 Hallburton's ring defense, interfaces and not farmess of any vessel owned, operated, or furnished by Hallburton or any defect in the data, products, supplies, materials, or equipment of Hallburton 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 willd misconduct of Hallburton. The term "Hallburton" as used in said Sections b) and c) shall mean Hallburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- That bucause 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 Editorian 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 Customys products are caused 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 registerity of each products product and product an
- CONSERVATION DIVISION
- To walve 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 turnished

Wichita, Kansas 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.

HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT DSTOMER'S AGENT THAT TAM AUTHO SIGNED _ CUSTOMER

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HALLIBURTON EASTERN HALLIBURTON SUMMARY

HALLIBURTON LAMAN CO

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0 70	TOOLS AND ACC	ESSORIES	170 00	-	. 1		.		JOB STARTES	301	COMPLETED
TYPE AND	SIZE _	QTY,		MAKE	DATE	1 - 1	1	1-12-93	DATE	797	ロレク・ノブン
OAT COLLAR				<u> </u>	TIME /	<u> 20</u>	TIME	<u> </u>	TIME OO	20 TIM	<u> </u>
OAT SHOE			•				PERS	ONNEL AN	D SERVICE	UNITS	<u> </u>
UIDE SHOE							NAME		UNIT NO. 6	TYPE	LOCATION
ENTRALIZERS			R	ELEASE	D ///_/	714	45 R.		2 ~ C	, ,	
OTTOM PLUG		ļ			· , 				150	1 4	(TH \]
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REAT, FLUID	A State	_DENSITY		0 LB/GAL-AP					3745	4	
ISPL FLUID		_DENSITY		LB/GAL-AP			6	9429			
	5IZE		, , ,								
ROP. TYPE											
ROP. TYPE	SIZE		LH	%					1		
CID TYPE				- ·- <u> </u>							
CID TYPE		· · · · · · · · · · · · · · · · · · ·	_	a.					1		**
CID TYPE	G/			/u	Officer	7	120	/	.	···	
URFACTANT TYPE	G/		IN		. DEPARTMEN				•		
IE AGENT TYPE	G/		IN		. DESCRIPTIO						
LUID LOSS ADD, TYPE	GAL-	LD	IM			5	1				
ELLING AGENT TYPE	٠		IN								
RIC. RED. AGENT TYPE	GAL	•	IN		JOB DONE	THRU: T	UBING \square	/) CA	sing 🔽/	MNULUS [TEG/ANN
REAKER TYPE	GAL-		N	'					17.1		
LOCKING AGENT TYPE			AL-LB.,		CUSTOMER	,,,,, X	1/1		XC!!	len	
ERFPAC BALLS TYPE		·c	ır		REPRESENT	Allyt 2		AA		-//	
THER	3-1-3		-		HALLIBURT		105	LL		COPIES	
THER -		•		CEME	. OPERATOR.					REQUESTED	,
	3 t 43		BULK		. <u> </u>					YIELD	, WIXED
STAGE NUMBER OF SACKS	CEMENT .	BRAND	SACKED	-	À	ADDI	TIVES			CU FT/SK.	LBS/GAL.
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	PRESSURES IN	PSI	1 1	SIIM	MARY			VOLL	MES		יסרווזבוז
IRGULATING		ISPLACEMENT			PRESLUSH: 81	3L-GAI			TYPE	<u> </u>	CELAFO
REAKDOWN	-4 T	AXIMUM			LOAD & BKDN		\			T PAE CAL	CEIVED
	1 3 %									PL: 88L-64L-6	Las mor
VERAGE		URE GRADIENT_			TREATMENT:		11	7	UIS	시다	1.200 1230
SHUT-IN: INSTANT	HYDRAULIC HOI	RSEPOWER	_15·MIN		CEMENT SLUF						
. ,	**			•	· TOTAL VOLUM	E: BBL-C	5AL	REMA	ARKS	MARKE	RVATION DIVISI chita, Kansas
DRDERED	AVERAGE RATE	S IN BPM	USED							Wi	chita. Kansas
		•				_			_		
REATING	CEMENT LEFT		VERALL								

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JOB LOG FORM 2013 R-2			•	WEL	WELL NO. 2 LEASED B SMITS. TICKET NO. 30769			
			-	CUSTOMER H-40			10	PAGE NO
			٠.	JOB TYPE_		87.	•	DATE 41-/2-93
CHART	TIME	RATE	VOLUME (BBL)	PUM		PRESSUR	E (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
NO.	11002	(BPM)	(GAL)	_т	С	TUBING	CASING	
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