175-21,305-

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM ACO-1 WELL HISTORY	County Sewala
DESCRIPTION OF WELL AND LEASE	C_SE/4Sec. 11 Twp. 31S Rge. 32 X
perator: License # 4742	1320 Feet from SON (circle one) Line of Section
TEXACO E&P, INC. P.O. Box 2700	1320 Feet from E/W (circle one) Line of Section
P.O. Box 2700	Footages Calculated from Nearest Outside Section Corner:
Pampa, TX 79066-2700	NE, SE, NW or SW (circle one)
City/State/Zip	Lease Name M. Collingwood Well # 3
ırchaser:	Field Name Wildcat
perator Contact Person: J.M. Barnum	Producing Formation
Phone (806) 665-1876	Elevation: Ground 2836 KB 2847
ntrector: Name: H-40	Total Depth 5800 PBTD
10692	Amount of Surface Pipe Set and Cemented at $\frac{1711}{}$ Feet
Ilsite Seelegist: John Connor KCC	Multiple Stage Cementing Collar Used? Yes No
	If yes, show depth setFeet
signate Type of Completion XX New Well Re-Entry Workdyon 2 7	If Alternate II completion, cement circulated from
oil sub ston lemb//kpd)	The Alternate II completion, cement circulated from
AXX Dry Cher. (Core, WSW, Expl., Cathodic, et	(C) Drilling Fluid Management Plan (,)
Workover/Re-Entry: old well info as follows:	(Data must be collected from the Reserve Pit)
Operator:	 _ Chloride contentbbls
Well Name:	
Comp. Date Old Total Depth Deepening Re-perf Conv. to Inj/SWD PBTD Commingled Docket No Dual Completion Docket No	Operator NameRELEASED
Other (SWD or Inj?) Docket No.	APR 2 8 1994 .
4-2-93 4-9-93 4-10-93	Quarter Sec. Twp. S Rng. E/W
ud Date	countyERGM GONFIDENTIAL
Derby Building, Wichita, Kansas 67202, within 120 days Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 12 months if requested in writing and submitted with months). One copy of <u>all</u> wireline logs and geologist wel	all be filed with the Kansas Corporation Commission, 200 Colorado of the spud date, recompletion, workover or conversion of a well. on side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 l report shall be attached with this form. ALL CEMENTING TICKETS wells. Submit CP-111 form with all temporarily abandoned wells.
**************************************	sulgated to regulate the oil and gas industry have been fully complied
th and the statements herein are complete and correct to	the best of my knowledge.
gneture In amm	K-C.C. OFFICE USE ONLY
	F Letter of Confidentiality Attached
abscribed and sworn to before me this $\frac{4^{th}}{10^{th}}$ day of $\frac{10^{th}}{10^{th}}$	The Contract of the Contract o
93.	/ VIBERIDUCTIONS///R
Description II. Parrie Pagsdale	
N. GARVIENE RAGSDALE 8/17/94	GUNSEPUA:
My Commission Expires 69/17/94	Wichita, Kansas
COCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO	·

Form ACO-1 (7-91)

Operator Name Te	xaco F&P	Inc.	Side Tuo	M Coli	Lingwood		3 ,
			 -		Lingwood	Well #	<u> </u>
Sec. 11 Tup. 31	S Rge. 32	East	County	Sewa	ard	•	
•			•		,		
interval tested, ti	me tool open a s, bottom hole	and base of formatind closed, flowing a temperature, fluid re opy of log.	and shut-in pres	sures, wheti	her shut-in pre	ssure read	hed static level
Drill Stem Tests Tai (Attach Additiona		□ _{Yes} ⊠ _{No}	KX Log	Formatio	n (Top), Depth	and Datums	Sample
Samples Sent to Geo!	logical Survey	∑ Yes □ No	Name	•	Тор		Detum
Cores Taken		Tyes We No	! ! SEE A	TTACHED			
Electric Log Run (Submit Copy.)		∑ Yes □ No					\$
List All E.Logs Run:	:				•		
Microlog Compensated SFL	Neutron-L	itho-Density					
	Report al	CASING RECORD	EX New U	The state of the s	production, et	6.	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Gement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8 5/8"	24#	1,711'	Prem. Plu	s 510	2%CC
 					Light	İ	1 1
<u> </u>	<u> </u>				Prem. Plu	s 150	2%CC
	ii o l	ADDITIONAL	CEMENTING/SQUE	EZE RECORD	:		
Purpose:	Top Bottom	Type of Cement	#Sacks Used	j 	Type and Percen	t. Additive	•
Protect Casing			1		;		·
Plug Off Zone	OMORE				today to topical	· · · · · · · · · · · · · · · · · · ·	
Shots Per Foot		N RECORD - Bridge Pluge of Each Interval F	• • • • • • • • • • • • • • • • • • • •		Fracture, Shot, d Kind of Mater	•	
1					at it is a second	4	
	t					- John Janes	1 5
					Υ		
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐	No	
Date of First, Resu P&A'd 4/10/	med Production,	, SWD or Inj. Produ	ucing Method	lowing.	mping Gas L	ift Ot	her (Explain)
Estimated Production Per 24 Hours	on Oil	Bbls. Gas	Mcf Wate	r Bbis.	Gas-Ohl	Ratio	Cravity?
Disposition of Gas:	_	NÉ	THOD OF COMPLETI	ON	person in	and the Son	roduction interva
Vented Solo (If vented, su	d Used on I ubmit ACO-18.)		Hole Perf.	•	Comp Comm	ingled	
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M. Collingwood Well No. 3 API # 15-175-21305

API # 15-175-21305 Sec. 11-31S-32W Seward County, Kansas

Formation Tops and Datum (KB Elevation = 2846.5')

ORIGINAL

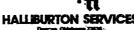
RELEASED

APR 2 8 1994

FROM CONFIDENTIAL

<u>Formation</u>	<u>Top</u>	<u>Datum</u>
Wellington	2123'	+723.5
Hutchinson	2213'	+633.5'
Hollenberg	2612'	+234.5'
Herrington	2625'	+221.5'
U. Krider	2636'	+210.5'
L. Krider	2660'	+ 186.5'
Winfield	2712'	+ 134.5'
Towanda	2759'	+87.5'
Wreford	2914'	-67.5'
Council Grove	3008'	-161.5'
Topeka	3667'	-820.5'
Heebner	4160'	-1313.5'
Toronto	4177'	-1330.5'
Lansing	4273'	-1426.5
Marmaton	4897'	-2050.5
Cherokee	5065'	-2218.5'
Atoka	5182'	-2335.5'
Morrow	5349'	-2502.5'
Chester	5500'	-2653.5'
St. Gen	5598'	-2751.5'
St. Louis	5660'	-2813.5'





TICKET ORIGINAL No. 305505 2

WELL NO.—FARM OR LEASE NAME					COUNTY	COUNTY			CITY / OFFSHORE LOCATION					DATE		
CHARGE TO	II. ng wood	<u>L</u>	n		Sowerd	OWNER		rs	-	<u>-</u>	TICKE	TYPE (C	HECK ONE)	4-3-93 NITRO	GEN JOB	
H-40	Prilling				·	CONTRACTO		000				VICE X	SALES	YES CODE	NO	
ADDRESS	. 1. 1.		1 1 - 1	0		L/) // c	#/			1	1.4	. السيد			
CITY, STATE, ZIP	- D-A	حرب سر 1	. 7 0 2			SHIPPED VI	A	FREIG	HT CHAR	GES	ว ็	OCATION	<u> </u>	CODE	<u> </u>	
WELL TYPE	WELL CATE	SORY	and	المرا	PELL PERMIT NO.	DELIVERED	<u>1/0</u> TO	4 1	PPD L	COLLECT		DCATION	oton	<u>ک دری</u> زکار CODE	5.35	
01	01					10			•		3				,	
TYPE AND PURPOSE	OF JOB				B-123/72	ORDER NO.	<u></u>	•	•		REFE	RRAL LO	CATION			
As consideration of invenion Union C	on, the above-named Custon	mer ag	nes to pay Ha			ns stated in H	allibur in whi	ton's current pri	ce lists, Inv	oices paya	ble Ni	ET by the	20th of the feat thereon a	ollowing month after	r date	
Exwful contract rate flees in the amount Hallianton w. FITNESS FOR A PAR (whether in contract, on their return to Hadamages.	a applicable, but nower to ex- of 20% of the amount of the arrants of the title to the prod- TICULAR PURPOSE OR OTH tort, product liability, bread- illiburton or, at Halliburton's	ucts, st ERWISE th of w option	8% per annum d account. The applies and ma E WHICH EXTE arranty or othe , to the allows	terials a END BE erwise) ance to	is accord with the rates and ten- the text day of the month followin event if becomes necessary to on a sind conditions shall be governed and that the same are free from de YOND THOSE STATED IN THE IMI arising out of the sale or use of- the customer of credit for the co-	poloy an attor by the law of fects in works MEDIATELY PF any products, ost of such its	ney to the st mansh RECED suppli ems. Ir	enforce collections where service in and materials. ING SENTENCE. es or materials in no event shall	on of said a es are perfo THERE AR Halliburton is expressly Halliburton	E NO WAF 's liability limited to be liable	RANT and co the i	er agrees nent or mai IES, EXPR customer's replacement recial, incident	to pay all collerials are fun erials are fun ESS OR IMPL exclusive ren it of such production dental, indirec-	ection costs and at nished. IED, OF MERCHANT nedy in any cause oducts, supplies or ot, punitive or cons	TABILITY, of action materials equential	
PRICE	SECONDARY REF	L			DESCRIPTIO	N.	-	UNITS	5 1	ι	JNITS	6 2	UNIT	AMOU	NIT	
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WAS JOB SATISFACTORIL	Y COMPLETED?				WE CERTIFY THAT THE FAIR L COMPLED WITH IN THE PROF FURNISHED UNDER THIS COM	DUCTION OF (ARDS GOODS	ACT OF 1938, A S AND OR WITH	S AMENDE RESPECT	D HAS BE TO SERVICE	EN ES	•				
WAS OPERATION OF EQUI	RPIMENT SATISFACTORY? PERSONNEL SATISFACTORY?	· · ·			1		•						SUB	8651	12	
x 1341	SCALE	L(7		- dang	HALLIBUR	TON	OPERATOR	h				TOTAL	APPLICABLE TAX		
	HIS AGENT (PLEASE P	RINT) **		HALLIBURTON			\$	2/2 .	739	7.			BE ADDED ON		
CUSTOMER OR	HIS AGENT (SIGNATUI	RE)			FI	LD OFF	ICE		1	·						

FIELD OFFICE



BULK MATERIALS DELIVERY

TICKET CONTINUATION RIGHT NO. 305505

DATE	CUSTOMER ORDE	R N	0.	<u> </u>	·	WELL NO.			a e	- 1	OUŅT		 -		STATE	
4-3-93 CHARGE TO						COLL	rudwo	od M	#3	CONTR		ard			Kansas	
H-40 Dri	lling					Texa	ന			H-40		••	•	No.	31231	72
MAILING ADDRESS						DELIVERE				LOCAT		DDE	PREPARED E			
						Hugo	ton.	Kansas	.	0255	35		Don Ph	illips	3	
CITY & STATE						DELIVERE				TRUCK	NO.		RECEIVED B	-	· · · · · · · · · · · · · · · · · · ·	 .
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PRICE REFERENCE	SECONDARY REF. OR PART NO.	Ĺ	ODE D	-		DESC	RIPTION			UNI	ITS 1		UNITS 2	UNIT	AMOU	NT
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500-207		2	В	SERVICE (CHARGE							CU. FEET	693 3	1.25"	Section 1	D/BSSI
500-306		2	В	Mileage Charge	62	,196≇			20			621.9		.85 ^P	2 8 2 199	67
No. B 123	3172	<u> </u>	_			TOTAL W	EIGHT	1		ED MILES		O INVOICE		<u> </u>	VATION DIVIS	
														Wic	lita, Kansas	1/2

HALLBURTON SERVICES A Division of Halliburton Company

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO	
INVOICE & TICKET NO	305505

FORM 1908 R-7 DATE <u>4-3-93</u> DISTRICT YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE HALLIBURTON SERVICES Drilling THE SAME AS AN INDEPENDENT CONTRACTOR TO: _ H-40 (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING LEASE Calling Wood _SEC._ " _ TWP. RANGE 32W FIELD AL STATE OWNED BY THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT MAX. ALLOW. P.S.I. FORMATION WEIGHT FROM TO FORMATION CASING LINER PACKER: TYPE TURING TOTAL DEPTH MUD WEIGHT OPEN HOLE SHOTS/FT. RELEASED BORE HOLE PERFORATIONS BPD, H₂O BPD GAS INITIAL PROD: ιíΩ MCF PERFORATIONS PRESENT PROD: BPD. H₂O -BPD, GAS MCF PERFORATIONS PREVIOUS TREATMENT: DATE TYPE MATERIALS TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED Comont 8 3/8 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: 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.
 - 3. 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 interpretain 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.

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

FIELD OFFICE

TIME

∠<u>3/ 3 ∂</u> A.M. €M

JOB SUMMARY

HALLIBURTON L. boral K

BILLED ON 305505

DRMATION NAME				NEW	WEIGHT	SIZE	FROM	TO TO	MAXIMUM PSI ALLOWABLE
	TYP		, CASING	N	24	85/4	0	1714	ALLOWABLE
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IAL PROD: OILBPD. WATER,			TUBING	1					· · · · · · · · · · · · · · · · · · ·
SENT PROD: OILBPD. WATER			OPEN HOLE		``		1		SHOTS/FT.
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TOOL CAND 4		JOE	B DATA	JT	ON LOCA	ATION	JOB STARTED	Job	COMPLETED
TOOLS AND AC		r 	_		1 .		,,		4-3
TYPE AND SIZE	atr.	MAKE	DATE 4		DATE		DATE 4	~3 DATE	
AT COLLAR	Pant		TIME 09	45	TIME	1200	TIME 15	OO TIME	1630
AT SHOE	(0,				PERS	ONNEL AND	SERVICE	UNITS	
DE SHOE ·					NAME		UNIT NO. &	TYPE	LOCATION
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	1	CEME	NT DATA			 	•	, 	
AGE NUMBER OF SACKS CEMENT	BRAND	BULK	1	ADDITI	VES		•	YIELD	MIXED
0.575.15	 	<u></u>					. 	CU.FT./SK.	LBS./GAL.
510 Prem Plus	HLC	B 27066	/2 "FI	acel.	<u>e </u>	 		2.10	12.3
150 Prem Plus	4	B 270 CC				· :		1,32	14.80
PRESSURES IN	N PSI	SUM	MARY			VOLUM	IES		-
U ATING	DISPLACEMENT		PRESLUSH: BBL	GAL			TYPE	_	
LATING	MAXIMUM	· · · · · · · · · · · · · · · · · · ·	LOAD & BKDN:	BBL,-GAL			PAD:	BBLGAL	
	·		TREATMENT: BE	BLGAL.		<u> </u>	DISPI	.: BBL. ga L. ./_ /	26/2
KDOWN	TURE GRADIENT				7.7	61/2		waran ya llangi k	
KDOWNP	TURE GRADIENT	15-MIN	CEMENT OF THE	y. po: -					
KDOWN FRACT		15-MIN	CEMENT SLURR			7 7			
AGE FRACT -IN: INSTANT 5-MIN. HYDRAULIC HO			TOTAL VOLUME		33	REMAI	RKS		
RAGE FRACT	RSEPOWER	USED					RKS		
AGE FRACT S-MIN. HYDRAULIC HO RED AVAILABLE AVERAGE RATE	RSEPOWER		TOTAL VOLUME	BBLG	. 33		RKS		
IN: INSTANT	RSEPOWER ES IN BPM		TOTAL VOLUME		. 33		RKS		

JOB LOG

FORM 2013 R-2

WELL NO. 3 LEASE COlling wood M TICKET NO: 305505

CUSTOMER H-40 Dr. Ilins PAGE NO.

JOB TYPE Coment 8 % Surface DATE 4-3-93

CHART		RATE '	VOLUME	PUM	IPS	PRESSUR	E (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
NO.	ПМЕ	RATE (BPM)	(BBL) (GAL)	Т	С	"TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
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	1215					• •		Start Casins
	14100		·				7	Hock on & Pirculating
	1445							B.C. on loc-
	1450					,	:	Hold Scholy Meeting w/ John Schlonz + Cre
	1500	6/2				į,	250	Pump Pemont
	1534		226/2			-		Shut Down . Roleuse Plus
	1536	6					150	Stort Displacement
	1556	2	96			<u> </u>		SlowRote
	1601		106/2			·	200	Landed Plus
	1603					· · ·		Shut Manifold In
,	1630							Jub Complete
								Circulated Comont To Surface
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PAGE 1 OF _____ PAGES

FORM 1906 R-11



TICKE1 No. 305566-8

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195 Advanced Hattheaden Commons				44 ·	,	·		- · ·

WELL NO.—FARM OF	LEASE NAME		2	COUNTY	4.		STATE	CITY / OF	FSHORE LO	CATION		DATE	- 4
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CITY, STATE, ZIP		بلا		··		SHIPPED V	TA FREIG	HT CHAR	GES	LOCATION	V	CODE	<u> </u>
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WELL TYPE	WELL CATE	GÓRY		WELL PERMI	T NO.	DELIVERED	то		3	LOCATION	V	CODE	
TYPE AND PURPOSE	OE IOR					ORDER NO	ation			FERRAL LO	CATION		·
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As consideration	on, the above-named Custo	mer ag	rees to pay Ha	lliburton in accord w	with the rates and ter	ms stated in	Halliburton's current price	ce lists. Inv	oices payable	NET by the	20th of the fo	Clowing month after	date
bawful contract rate fees in the amount	on, the above-named Custo istomer's default in payme applicable, but never to e of 20% of the amount of the	ceed 1 e unpai	8% per annum d account. The	. In the event it become se terms and condition	omes necessary to e	mploy an atto d by the law o	mey to enforce collection the state where service	on of said a es are perfe	ormed or equ	omer agrees ipment or ma	to pay all collectenals are furn	ection costs and attri ished.	omey
Halliburton w FITNESS FOR A PAR (whether in contract.	arrants only title to the pro TICULAR PURPOSE OR OTI tort, product liability, brea Illiburton or, at Halliburton	ducts, s HERWIS	supplies and ma SE WHICH EXT warranty or oth	terials and that the a END BEYOND THOS serwise) arising out	same are free from one of STATED IN THE IN of the sale or use of	lefects in work IMEDIATELY F any products	manship and materials. RECEDING SENTENCE. s. supplies or materials i	THERE AR Halliburton is expressly	E NO WARRA 's liability an	NTIES, EXPE d customer's re replaceme	RESS OR IMPLI exclusive rem ent of such pro-	ED, OF MERCHANTA edy in any cause of ducts, supplies or m	BILITY, faction aterials
on their return to Ha damages.	lliburton or, at Halliburton	s optio	n, to the allow	ance to the custom	er of credit for the	cost of such i	tems. In no event shall	Halliburton	be liable for	special, inc	idental, indirect	, punitive or conse	quential
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CUSTOMER OR I	IIS AGENT (SIGNATU	RE)		I APPHOV		ELD OF	FICE	17	J. V. 7 W	_			

A Division of Halliburton Company

BULK MATERIALS DELIVERY

TICKET CONTINUATION

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HALLIBURTON SERVICES

WORK ORDER CONTRACT

AND PRE-TREATMENT DATA YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE HALLIBURTON SERVICES THE SAME AS AN INDEPENDENT CONTRACTOR TO (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING WELL NO FIELD OWNED BY THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT MAX. ALLOW. P.S.I. FORMATION NAME TYPE FORMATION CASING THICKNESS LINER PACKER: TYPE 4/2 1 18 TUBING TOTAL DEPTH MUD WEIGHT OPEN HOLE SHOTS/FT BORE HOLE PERFORATIONS INITIAL PROD: NTIAL FROM PERFORATIONS PRESENT PROD: BPD, H₂O BPD, GAS 2 1 to 5 4 PERFORATIONS PREVIOUS TREATMENT: DATE MATERIALS TREAT THRU TUBING ANNULUS CASING 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: 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 the present of the prese 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. 3.

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 is liability and clustomer'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 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 COMMISSION I HAVE READ AND INDEPSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

ler CUSTOMER CONSERVATION DIVISION Wichita, Kansas

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

HALLIBURTON SERVICES

SUMMARY HALLIBURTON LIGERAL KS BILLED ON 3053-66

ORMATION NAME	•		رائمته آر	و المناسر	in the second	NEW	WEIGHT	SIZE	FROM	то	MAXIMUM PSI
		TYF	'E		CASING	USED		 	<u> </u>	+	ALLOWABLE
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ESENT PROD: OIL	BPD. WATER	BPD.	GAS	мс	OPEN HOLE		10.50	10000	1119	5800	SHOTS/FT.
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AGENT TYPE UID LOSS ADD. TYPE LLING AGENT TYPE IC. RED. AGENT TYPE	GAL-L	.B	IN IN IN IN IN IN	- 84× 2.+	DESCRIPTION			P7A	NG/D	ANNULUS 🗆	TBG./ANN.
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AGENT TYPE JID LOSS ADD. TYPE LLING AGENT TYPE C. RED. AGENT TYPE EAKER TYPE CKING AGENT TYPE HER HER TAGE NUMBER OF SACKS	GAL-L GAL-L CEMENT	B 945	IN IN IN IN IN IN IN IN IN IN IN IN IN I	СЕМЕ	JOB DONE THE CUSTOMER REPRESENTAL HALLIBURTON OPERATOR NT DATA	IRU: TU	JBING	PTA fish Hulse	12 11	COPIES REQUESTED YIELD CU.FT./SK.	MIXED LBS/GAL.
AGENT TYPE JID LOSS ADD. TYPE LING AGENT TYPE C. RED. AGENT TYPE CAKER TYPE CKING AGENT TYPE IFPAC BALLS TYPE JER TAGE NUMBER OF SACKS	GAL-L GAL-L GAL-L CEMENT CEMENT	B G G G G G G G G G G G G G G G G G G G	IN IN IN IN IN IN IN IN IN IN IN IN IN I	CEME	JOB DONE TH CUSTOMER REPRESENTA* HALLIBURTON OPERATOR NT DATA	IRU: TU	JBING	Hulse,		COPIES REQUESTED YIELD CU.FT./SK.	MIXED LBS/GAL.
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AGENT TYPE UID LOSS ADD. TYPE LLING AGENT TYPE C. RED. AGENT TYPE EAKER TYPE OCKING AGENT TYPE HER HER HER OF SACKS GULATING EAKDOWN ERAGE JT-IN: INSTANT	CEMENT CEMENT PRESSURES IN I FRACTUL SMIN HYDRAULIC HORS AVAILABLE AVERAGE RATES	BRAND BRAND PSI SPLACEMENT RE GRADIENT SEPOWER S IN BPM	BULK SACKED	CEME	JOB DONE THE CUSTOMER REPRESENTATION OPERATOR OP	ADDIT	JBING JUNES	Horls eg	ES TYPEPAD:	COPIES REQUESTED VIELD CU.FT./SK.	MIXED LBS/GAL.
AGENT TYPE JID LOSS ADD. TYPE LLING AGENT TYPE C. RED. AGENT TYPE EAKER TYPE OCKING AGENT TYPE REPAC BALLS TYPE HER TAGE OF SACKS JOSE CULATING AKDOWN RAGE JIT IN: INSTANT	CEMENT HO/GO P2 PRESSURES IN I DIS FRACTUI S-MIN. HYDRAULIC HORS	BRAND BRAND BRAND PSI SPLACEMENT XIMUM RE GRADIENT SEPOWER S IN BPM	BULK SACKED	CEME	JOB DONE THE CUSTOMER REPRESENTATION OPERATOR OP	ADDIT	JBING JUNES	Horls eg	ES TYPEPAD:	COPIES REQUESTED VIELD CU.FT./SK.	MIXED LBS/GAL.

Halliurton Services LEASE Offingwood TICKET NO. USUS 6 WELL NO. JOB LOG Toxaco PAGE NO. CUSTOMER FORM 2013 R-2 JOB TYPE VOHUME (BBL) (GAL) PRESSURE (PSI) PUMPS CHART RATE (BPM) DESCRIPTION OF OPERATION AND MATERIALS ПМЕ TUBING Т С CASING 0645 Osy 0746 250 0751 10 0756 100 2757 500 0807 300 10 200 100 300 100 1031 10 100 1038 100 F. 5 100 100 ُک 3 1620 100 1123 10 3 1129 14 130 3 RELEASED //3/ 50 APR 2 8 1994 FROM CONFIDENTIAL 400 ,, RECEIVED APR 28 1993

FIELD OFFICE

CONSERVATION DIVISION Wichita, Kansas