API No. 15 - 129-21179-0600

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY

NE - NE - SW - SW Sec. 30 Twp. 32 Rge. 39 X West 1250 Feet from (SN (circle one) Line of Section
Feet from(S/N (circle one) Line of Section
4030 Feet from EW (circle one) Line of Section
otages Calculated from Negrest Outside Section Corner: NE, (SE) NW, or SW (circle one)
ase Name Santa Fe Land G.U. Awell # 3HI
ld Name Hugoton
ducing Formation Chase
vetion: Ground 3183' KB 3194'
al Depth 2674 PBTD 2626 1
ount of Surface Pipe Set and Cemented at 609Feet
litple Stage Cementing Collar Used?
es, show depth set
Iternate II completion, cement circulated from
t depth to sx cmt.
ing Fluid Management Plan ALT 1 JJJ //-2-93 ta must be collected from the Reserve Pit)
oride content <u>5800</u> ppm Fluid Volume <u>2140</u> bbls
vatering method used <u>dried and filled</u>
ation of fluid disposal if hauled offsite:
ator Name
e Name License No
Quarter Sec. — Twp. ——S.Rng. ——E/W
Docket No.

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 complied with and the statements herein are complete to the best of my knowledge.

Signature Julie Victor	
Title Business analyst Date	9/28/93
Subscribed and sworm to before me this day of	September, 1993
Notary Public - Patafie M Ske	<u> </u>
Date Commission Expires	26, 1994
	,

K.C.C. OFFICE USE ONLY	
F/ Letter of confidentiality Attached	
C Wireline Log Received C Drillers Timelog Received	
RECOMION COMMINS	
KCC KCC CONDINGE TO WEEK	
KGS STATE Plug T OTHOR OTHOR	
10-01-93 00 BANN BANN	
- Chia nellis Kau	_

DRILLERS LOG

AMOCO PRODUCTION COMPANY SANTA FE LAND GU "A" NO. 3 HI SECTION 30-T325-R39W MORTON COUNTY, KANSAS API#15-129-21179

COMMENCED: 06-02-93 COMPLETED: 06-05-93

SURFACE CASING: 600' OF 8 5/8" OMTD W/170 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- 609	
RED BED, SAND, & ANHYDRITE	609-1320	
RED BED	1320-1800	
RED BED & SHALE	1800-2320	
LIME & SHALE	2320-2674	RTD

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

A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 8TH DAY OF JUNE, 1993.

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

BECKY J. WHETSTONE, NOTARY PUBLIC OR OF THE TON COMMISSION OF THE BECKY J. WHETSTONE, NOTARY PUBLIC OF THE TON COMMISSION

CONSERVATION DIVISION Michila Kaugas

HALLIBURTON SET ICES

WELL NO. 3HI LEASE SGATO FO land A TICKET NO. 345702

FORM 201	3 R-2			JOB.	TYPE	512 P	Prod.	DATE 6-5-93
CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUM	PS C	PRESSURE	(PSI)	DESCRIPTION OF OPERATION AND MATERIALS
	10:00)	·		75515	0/10/110	Called Out
	12:30			<u></u>	(^)	274	1	ON Location, r.c. TD & Cicileling
	15.30			U	Īί	Ot. W	γ ξ	Start Casing
	16:00							Saftey Meeting
	A:35							Casing on bottom, drop ball
	14:45							hookup ran, rig circulating
	12:00							hookup iron, Co Trk.
	12.05	6	128	i			200	Start lead Cement , 2005/walnight
	12:30	6	35					Start Tail Coment
	1735							Shut down, drup plug
	1758							Wash pumps & lace
	17:41	6	35				150	Start water displacement
	12.42	6	125					Concert create fact to surface
	17.50		10	<u>.</u>				Shwed ide
	12:54							plug landel
	12:54	<u> </u>		i I		<u> </u>	t e	pressured up
	12:55			 			l	released pressure, float hell
	14'00							Jub Complete
				[
				<u> </u>				
	ļ	1		1				Slucery Cocculated = 22.5 BBLS =
				: !	— 			Plug landing PSI = 650 #
	 							(Lead Cm+= 6 BRM
	!		<u></u>					Average Pate & Tal Cont- 6 B. PM
	i 							
			<u> </u>		<u> </u>			Displ = 55 B.P.M Over all = 5.25 B.P.M
								, ,
								(Sead Cot - 200 to
						ļ		1 -
								(D. a/ - 250 #.
								Hall burten CEIVE COMMISSION
								Robert Montrion 103
		·						CSYMPCOND 1 1990
								Hallburtes RECEIVED COMMISSION Redard CORPORATION COMMISSION CSTATE CORPORATION ON SION
					ı	FIELD OFFIC	E	CONSERVATION ON SION



FORM 1908 R-7

Duncan, Oklahoma 73536 A Division of Halliburton Company

WORK ORDER CONTRACT AND PRE-TREATMENT DATA ATTACH TO INVOICE & TICKET

DISTR	CT_ Lberg \					DATE	6-5-5	2
го:	HALLIBURTON SERVICES YOU ARE HEREBY REQU	ESTED TO FU	RNISH EC	QUIPMENT A	ND SERVI	CEMEN TO	DELIVER AN	ID OPERATE
	THE SAME AS AN INDEPENDENT CONTRACTOR TO:	evenne	12.11	14				
	AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR	THE PURPOSE	OF SERVICE	(CUSTOM CING	ER)			
	1 25 21 1 1 1 1			2.1		7-1		2
WELL	NO. A SHI LEASE Danta TE land Gil	<i>)</i> ,	SEC	50	_ TWP	what	RAN	IGE STW
FIELD	N Rolla COUNTY Morton STA	r KC		OWNED	ev Am	aca A	1,1	
-IELD	THE FOLLOWING INFORMATION WAS		BY TH			HIS AGEN	Т	
	ATION		NEW USED	WEIGHT	SIZE	FROM	то	MAX. ALLOW. P.S.I.
NAME	TYPE	CASING		1 mm	2.11	VA	NAM	
	NESS FROM TO		N	15.5	3/2	K.D.	de l'à	
PACKE	R: TYPE SET AT	LINER						
TOTAL	DEPTH 474 MUD WEIGHT	TUBING	U	24	8/8	K.B.	609	
	72/4	OPEN HOLE			12/2	104	770	SHOTS/FT.
BORE	HOLE	PERFORATION	NS.		1 10	1001	S#11	
NITIA	PROD: OILBPD, H ₂ OBPD, GASMCF							
PRESE	ENT PROD: OIL BPD, H2O BPD, GAS MCF	PERFORATION	NS		Fil guster			
		PERFORATIO	NS					
DEVI	OUS TREATMENT: DATE TYPE			_ MATERIALS				
	FMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING	TUBING/AN	NULUS [College and the same of the	WER ORDER	D	
1	1 -410 11 - 1 20 1 20 1 20 1	1112	1/	2/1 5	1 1	1 100	1 0	
100	ient Sh Moduction Cosing w/ JSO SK	MALL	W 19	138 F/	acele	- 100	310 P	EMA LAN
11	s of 47th Abecle, displace Swiper Top	May to	VASTI	L 6/02	+ 4/	425 bi	1. freih	water
						1. 45.7		
	DMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION				S, MATERIA	ALS, AND SE	RVICES	
	consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIG				6.11.			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
a)	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 the but never to exceed 18% per annum. In the event it becomes necessary to employ attorned of 20% of the amount of the unpaid account.	ne invoice is dated,	Customer agn	ees to pay intere	st thereon after	r default at the h	ighest lawful con	tract rate applicable
b)	To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, paren any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by	t and affiliated con y law for:	panies and th	ne officers, direct	ors, employees	s, agents and ser	vants of all of th	em from and again
	 Damage to property owned by, in the possession of, or leased by Customer, and/or "well owner" shall include working and royalty interest owners. 	the well owner (if	different from	n Customer), incli	uding, but not l	limited to, surface	e and subsurfac	e damage. The ter
	2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the n	ature thereof.						
	Personal injury or death or property damage (including, but not limited to, damage to the from pollution, subsurface pressure, losing control of the well and/or a well blowout or ti			r any damages v	vhatsoever, gro	wing out of or ir	any way connec	cted with or resulting
	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 furni							
	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 misc.	warn any person	of such defec	ct. Such defense,	indemnity, rele	ease and hold ha	armless obligation	ns of Customer sha
	subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents are			riamounton as i	ased iii said O	ections by and c	y Shall mean tial	illourion, its division
c).	That because of the uncertainty of variable well conditions and the necessity of relying on the supplies or materials, nor the results of any treatment or service, nor the accuracy of any c	hart interpretation,	research analy	ysis, job recomme	endation or oth	er data furnishe	d by Halliburton.	Halliburton personn
	will use their best efforts in gathering such information and their best judgment in interpre any damages arising from the use of such information.	eting it, but Custom	er agrees tha	t Halliburton sha	Il not be liable	for and Custom	er shall indemnif	y Halliburton again
d)	That Halliburton warrants only title to the products, supplies and materials and that the s OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE ST							
	cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the	ne sale or use of ar	ny products, s	upplies or materia	als is expressly	/ limited to the re	eplacement of su	ch products, supplie
	or materials on their feturn to Halliburton or, at Halliburton's option, to the allowance to the punitive or consequential damages.	e Customer of cred	alt for the cos	st of such items.	in no event sn	all Hailiburton be	e liable for specia	ai, incidentai, indirec
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 be shall, in addition to the foregoing, be fully responsible for loss of or damage to any of the	of Halliburton. If Ha by the sole negliger alliburton's equipme	alliburton equi	pment, tools or in rton. In the case	nstruments are of equipment,	damaged in the tools or instrum	e well, Customer ents for marine	shall pay Halliburto operations, Custom
f)	returned to the landing, unless such loss or damage is caused by the sole negligence of Halli To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the e		aw.					
g)								
	That this contract shall be governed by the law of the state where services are performed or		shed.					WIND SOUND
h)	That this contract shall be governed by the law of the state where services are performed or	r materials are furni		on is made in writi	ng by a duly a	uthorized execut	ecenden	burton.
h)		r materials are furni	or modification	on is made in writi EREAD AND UND AM AUTHORIZED	ng by a duly an ERSTAND THIS O TO SIGN THE	uthorized execut S CONTRACT A	E CETALET OF EATH	burton.
h)	That this contract shall be governed by the law of the state where services are performed or	r materials are furni where such change	or modification	on is made in writi EREAD AND UND AM AUTHORIZED	TO SIGN THE	uthorized executes CONTRACT A	E CETY EN	burton.
h)	That this contract shall be governed by the law of the state where services are performed or	r materials are furni	or modification	AM AUTHORIZED	TO SIGN THE	uthorized executes CONTRACT A STATE OF CONTRACT CO	E CETYLET E LEPRESENT LO 1 199	burton.

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.

CONSERVATION DIVISION Wichita, Kansas

A.M. P.M.



TYPE AND SIZE

FORMATION NAME

INITIAL PROD: OIL

PRESENT PROD: OIL

BOTTOM HOLE TEMP.

COMPLETION DATE

PACKER TYPE

FLOAT COLLAR

FLOAT SHOE

GUIDE SHOE

HEAD

PACKER OTHER

TREAT. FLUID

PROP. TYPE.

CENTRALIZERS BOTTOM PLUG TOP PLUG

FORMATION THICKNESS

JOB SUMMARY

FROM

PRESSURE

BPD. WATER.

TOOLS AND ACCESSORIES

MATERIALS

SIZE

DENSITY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

WELL DATA

JOB DATA

MAKE

LB/GAL.-API

O _LB/GAL.-API

1		8
A:	1. 10 100	1
\$ 15	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	- A-

CASING

LINER

TUBING

OPEN HOLE

PERFORATIONS

PERFORATIONS

PERFORATIONS

DATE 5 93

TIME /0 00

CALLED OUT

NEW

WEIGHT

ON LOCATION

DATE 6 5 93

TIME 12 30

SIZE

BILLED ON TICKET NO. STATE MAXIMUM PSI ALLOWABLE FROM TO SHOTS/FT. JOB STARTED JOB COMPLETED DATE 6 5 97 DATE 6 5-97 TIME /5 30 PERSONNEL AND SERVICE UNITS UNIT NO. & TYPE LOCATION 52518 8408 51984 s 🔲 TBG./ANN. MIXED LBS./GAL LD r./sk.

ATION COMMISSION

PROP. TYPI		SIZE		LB.				
ACID TYPE		GA	L		_%			190
ACID TYPE	To the Contract	GA	L	AL S	_%		12 Table	
ACID TYPE		GA	L		_%			
SURFACTA	NT TYPE	GA	L	IN	() m	DEPARTMENT Comen		
NE AGENT	TYPE	GA		IN	er slight, m	DESCRIPTION OF JOB 572 Product of	tion cosing	
FLUID LOS	S ADD, TYPE _	GAL	LB	IN			, de la company de la comp	
GELLING A	GENT TYPE	GAL	LB	IN	September 1			
FRIC. RED.	AGENT TYPE	GAL	LB	IN				
BREAKER 1	YPE	GAL	LB	IN	30%	JOB DONE THRU: TUBING CASING	ANNULUS	TBG./A
	AGENT TYPE_			GALLB		CUSTOMER REPRESENTATIVE X	0.11	
OTHER	100				State Line	1 1 10 000	icalo	
OTHER						HALLIBURTON A Part of	COPIESREQUESTED	2
					CEME	NT DATA		
STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK		ADDITIVES	YIELD CU.FT./SK.	MIXE LBS./C
1/5	350	1120	* C	B	1/2/1	Florele	2.0%	12
-2	150	Permina Hus	C	B	1/4 9/sk	Florele	132	14.
		PRESSURES IN	PSI		SUM	MARY VOLUMES	<u> </u>	
CIRCULATI	NG	D	ISPLACEMENT_		957	PRESLUSH: BBLGAL.	TYPE	
BREAKDOV	vn	м	AXIMUM		14	LOAD & BKDN: BBLGAL	PAD: BBLGAL	
AVERAGE_		FRACTI	JRE GRADIENT.			. TREATMENT: BBLGAL	DISPL: BBL GAL	62.5
SHUT-IN: IN	ISTANT	5-MIN		15-MIN		CEMENT SLURRY: BBL. GAL.		
		HYDRAULIC HOP	RSEPOWER			TOTAL VOLUME: BBLGAL.	DECEIVI	ED.
ORDERED.		AVAILABLE AVERAGE RATE	S IN BPM	USED			STATE CORPORATION	COMMI
TREATING.		DISPL		OVERALL_		200 100	OCT 0 1	1993
FEET /	255	REASON /	T	1				
		REASON	oc vo,	77			CONSERVATION C	HAISION ISSS



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

OD	EOH INVOICE AND	
UU	TICKET NO.	<u>. 75 702 </u>

	- T								laat	INTY					107.470	
DATE OF OR	CUSTOMER ORDER	NQ.	•			WELL NO. AND FARM		6 7 A			A 17				STATE Kansa	
06-05-93 CHARGE TO						Santa Pe	Lana G.	.U. A-	CONTRAC		OH					
Chey;eane	Drlg.					AROCO Pro	duction	1	Chey	2 000	Ric	7 \$	2 RED BY	- 1	1711	82
						Bugoton,			0255	35		Mi	ke G	ilber	t 	
CITY & STATE	•					NE/Rolla.	Ks		T3625 5198		05		VED BY	sylve		
PRICE REFERENCE	SECONDARY REF. OR PART NO.	co				DESCRIPTION			UNITS			JNITS		UNIT PRICE	AMOUN	Γ
504-050	516.00265	2	D Ex	Dven	ina	Plus Cement		·	150	MEAS.	QTY	<u>′. </u>	MEAS.	8.95	1342	50 [,]
504-120	710:00507	$\overline{}$	B			ton Light C			350					8.05	2817	50
	516.00265	£	ננ	DG11	TOUL	ton prime c	Kather 10		350	3/			 	0.00		30
504-050	516.00286	\vdash	_										!			
506-105	516.00286	┝		_									-		-	
506-121		_	2			12m/ 450			1:25	7 1			<u> </u>	1.40	3.63.5	
507-210	890.50071	<i>Æ</i>	B	F100	:e1e	449/450	<u> </u>	<u> </u>	1.25	417				1-40	175	00
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				Returned Mileage Charge		TOTAL MICKUT		104055	MUES	<u></u>	N MILE					
			H	- 5-	L	TOTAL WEIGHT		LOADED	, INILES	100	- INILE					
				SERVICE	CHARGE	ON MATERIALS RETU	RNED			CU.	. FEET			1		
500-207		2	B	SERVICE	CHARGE						FEET		508	1.25	635	00:
500-306		2	5	Mileage Charge		46,502 TOTAL WEIGHT		LOADE	D MILES	тог	232 MILE	ъ 51 _{8ате}	CORP	CEIVE	commission D	63
No. B 17	1182			-			->		Y FORWAR			1		°0'1	993	
<u> </u>		_		FORM 1911 -	R7 REV. 8-	85			-			丄		i	7/6/	<u>63</u>

ORIGINAL

TICKET No.345702-5

A Division of Halliburton Company FORM 1906 R-11 WELL NO.-FARM OR LEASE NAME COUNTY STATE CITY / OFFSHORE LOCATION DATE NITROGEN JOB CHARGE TO OWNER TICKET TYPE (CHECK ONE SERVICE X ADDRESS CONTRACTOR LOCATION CODE CITY, STATE, ZIF SHIPPED VIA FREIGHT CHARGES CODE LOCATION WELL TYPE WELL CATEGORY WELL PERMIT NO. DELIVERED TO LOCATION CODE TYPE AND PURPOSE OF JOB ORDER NO REFERRAL LOCATION B-As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action of hall return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such ftems. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages. UNITS 1 UNITS 2 SECONDARY REF PRICE UNIT DESCRIPTION AMOUNT REFERENCE OR PART NO. ACCOUNT PRICE MEAS MEAS C. **MILEAGE** AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-RECEIVED 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. ATION COMMISSION WAS JOB SATISFACTORILY COMPLETED? STATE CORPOR WAS OPERATION OF EQUIPMENT SATISFACTORY? WAS PERFORMANCE OF PERSONNEL SATISFACTORY? HALLIBURTON OPERATOR TAXES WILL ADDED ON INVOICE. CUSTOMER OR HIS AGENT (PLEASE PRINT) HALLIBURTON

APPROVAL

CUSTOMER OR HIS AGENT (SIGNATURE)

EXTRA COPY

CONSERVATION DIVISION
Wichita, Kansas

HALLIBURTON SERVICES JOB LOG

WELL NO. A3 HI LEASE Santa Pr Land C. DI TICKET NO. 345288 FORM 2013 R-2 JOB TYPE VOLUME (BBL) (GAL) PUMPS PRESSURE (PSI) CHART NO. DESCRIPTION OF OPERATION AND MATERIALS CASING 15:00 17:00 JHHJINA Stop Prop 5-WPluc 100 200 Ps. Plus Langing Psi Cmt To Surface BPm

> CONSERVATION DIVISION Wighita, Kansas



JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION OKIG CITY O

	. 4	and the second		1500
BILLED ON	201	IL TI	O	0
TICKET NO	1	1	61	

IELD.		RIT	SECURITY TWO	A PNC	14.	OUNTY	Mood	100	STATE	(5
TELD	V	1110	IWP.	RNG.	NEW	WEIGHT	SIZE	FROM	TO TO	MAXIMUM PSI
FORMATION NAME		TYP		CASING	USED	Un	28	1211	109	ALLOWABLE
FORMATION THICKNESS_		ROM	то	LINER	TM I	~ 1	- 1	IN.U	1011	1 100
NITIAL PROD: OIL	BPD. WATER	BPD.		D TUBING		- T - Son				
PRESENT PROD: OIL	BPD. WATER	BPD.		OPEN HOLE			17/1	41	619	SHOTS/FT.
COMPLETION DATE	MUD TYP	1	MUD WT.	PERFORATIO	0,000,00		18.1	0/1	601	
PACKER TYPE	eu San Sin Sin	SET A	T	PERFORATIO						
BOTTOM HOLE TEMP.		_PRESSURE	120	PERFORATIO		100	7.4			
MISC. DATA		TOTAL		BDATA						
	TOOLS AND ACC	FECODIFE	JOE	CALLED OUT	Т	ON LOCA	TION	JOB STARTED	JOE	COMPLETED
TYPE AN		QTY.	MAKE		1.92	1. 1.	0.93	1-	2-93	4-2-9
	ID SIZE	411.	MARE	- DATE	N	DATE	οΛ. ·····	DATE 6	DAT	AND A
LOAT COLLAR	1716			TIME 15	100	TIME	1,00	TIME A	. 50 TIM	E SLICO
LOAT SHOE							NNEL AN	D SERVICE		3000 -00
UIDE SHOE			HOWE		N	IAME		UNIT NO. &	TYPE	LOCATION
ENTRALIZERS		3		- T 15	oha	200		40048	20 =	
OTTOM PLUG	<u>, </u>			5,55,61						35 AND 181 AND
OP PLUG	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1	_ 15.50	Jb.	1	All year to be	50854	P	
EAD QUE		1 1			A			75374	* /	
ACKER				10	W	5		50757		
THER ()	MATERIA	ALS						7,5505) Q	
DEAT FLUID		DENCITY	L B/CAL O							
REAT. FLUID		_DENSITY	LB/GALAF O LB/GALAF							
SPL. FLUID		DEINIST T		74.6				67,000		
ROP. TYPE	SIZE		LB.			4.4				
OP. TYPE	SIZE		LB					-12		
CID TYPE	GA		70				Section 1		750	
CID TYPE	GA		%%					We a		
CID TYPE	GA		%			6.	a - James			
JRFACTANT TYPE	GA		IN	_ DEPARTMENT		r vv				
E AGENT TYPE	GA		IN	_ DESCRIPTION	OF JOB.	MI	1			
LUID LOSS ADD. TYPE	GAL		IN							
ELLING AGENT TYPE	GAL		IN					A STATE		
RIC. RED. AGENT TYPE _	GAL.		IN	IOR DOUE	IDII. T	JBING Π		sing 🗖	ANNULUS	TRC (ANI)
REAKER TYPE	GAL		IN	_ JOB DONE TH	TU: TU	BING [CA	SING [A]	ANNULUS [TBG./ANN.
LOCKING AGENT TYPE_			GALLB	CUSTOMER	V	1	L	1		
ERFPAC BALLS TYPE			QTY.	REPRESENTA	TIVE A	10	1311	1-06	101	
THER				- HALLIBURTO	N ^{*****}	12.1			COPIES	
THER			CENT	OPERATOR_	-1-	a John	SYMV	() ()	REQUESTED	
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STAGE NUMBER OF SACKS	CEMENT	BRAND	BULK		ADDIT	IVES			CU.FT./SK.	MIXED LBS./GAL.
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× 100	13.25	PSI	CIII	MARY			VOLU	IMES		27
2 150	PRESSURES IN		JUIV	PRESLUSH: BBI	LGAL.			TYPE.		
RCULATING_	PRESSURES IN						THE RESERVE THE PERSON NAMED IN COLUMN TWO			
	D	ISPLACEMENT_					18	PAC	D: BBLGAL	No.
REAKDOWN	D	ISPLACEMENT_		LOAD & BKDN:	BBLGA		A		~	21
REAKDOWN	D M	DISPLACEMENT_ IAXIMUM URE GRADIENT_		LOAD & BKDN: TREATMENT: B	BBLGA		/11		D: BBLGAL	36
REAKDOWN	D	DISPLACEMENT_	1 5-MIN	LOAD & BKDN: TREATMENT: BI CEMENT SLURE	BBLGAL	GAL.	62+		~	36
REAKDOWNVERAGE	FRACTI 5-MIN. HYDRAULIC HOF	DISPLACEMENT_	1 5-MIN	LOAD & BKDN: TREATMENT: B	BBLGAL	GAL.	62+ REM		~	36
IRCULATING	D M FRACTI 5-MIN.	DISPLACEMENT_ DIAXIMUM_ URE GRADIENT_ RSEPOWER		LOAD & BKDN: TREATMENT: BI CEMENT SLURE	BBLGAL	GAL.		35 DISI	PL BBL GAL.	36
REAKDOWN	FRACTI -5-MIN. HYDRAULIC HOF	DISPLACEMENT_ DIAXIMUM_ URE GRADIENT_ RSEPOWER	1 5-MIN	LOAD & BKDN: TREATMENT: BI CEMENT SLURE	BBLGAL	GAL.		35 DISI	PL BBL GAL.	36
REAKDOWNVERAGE	FRACTI -5-MIN. HYDRAULIC HOF	DISPLACEMENT IAXIMUM URE GRADIENT RSEPOWER ES IN BPM	1 5-MIN	LOAD & BKDN: TREATMENT: BI CEMENT SLURE	BBLGAL	GAL.		35 DISI	PL BBL GAL.	36 COMMISSION

CONSEGVATION DIVISION



WORK ORDER CONTRACT

FORM 1908 R-7

	Juncan, Oklahoma	73536	
0	A Division of	Halliburton	Company

AND PRE-TREATMENT DATA

DISTRICT Libertal 145					DATE_	-2-0	13
TO: HALLIBURTON SERVICES YOU ARE HEREBY REQU	JESTED TO F	URNISH E	QUIPMENT A	ND SERVIC	EMEN TO	DELIVER AN	ND OPERATE
THE SAME AS AN INDEPENDENT CONTRACTOR TO:	anc e	x5	(CUSTOM	IER)			
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR	THE PURPOSI	E OF SERVI	CING				~ \
WELL NO. 434I LEASE Santa FE Land	G.U,	SEC	30	_ TWP	32	RAN	1GE 37 W
FIELD COUNTY Morton STA	ATE KS		OWNED	BY AM	1000	toduc	tion
THE FOLLOWING INFORMATION WAS	FURNISHE	D BY TH	E CUSTON	MER OR H	IS AGEN	Γ	
FORMATION TYPE		NEW USED	WEIGHT	SIZE	FROM	то	MAX. ALLOW. P.S.I.
FORMATION THICKNESS FROM TO	CASING	IN	24	88	KB	609	1500
PACKER: TYPE SET AT	LINER						
TOTAL DEPTH 609 MUD WEIGHT 9,6	TUBING						
BORE HOLE 121	OPEN HOLE	Ε		124	CK	609	SHOTS/FT.
INITIAL PROD: OILBPD, H ₂ OBPD, GASMCF	PERFORAT	IONS					
PRESENT PROD: OIL BPD, H2O BPD, GAS MCF	PERFORATI	IONS					
	PERFORATI	IONS					
PREVIOUS TREATMENT: DATE TYPE			_ MATERIAL	5			
CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION				S, MATERIA	LS, AND SE	RVICES	
As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SI a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price	e list. Invoices are	payable NET I	by the 20th of the				
payment of Customer's account by the last day of the month following the month in which the but never to exceed 18% per annum. In the event it becomes necessary to employ attorned 20% of the amount of the unpaid account.							
 To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parer any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by 		empanies and the	he officers, direc	tors, employees,	agents and ser	vants of all of th	em from and again
 Damage to property owned by, in the possession of, or leased by Customer, and/or "well owner" shall include working and royalty interest owners. 	r the well owner (if different from	n Customer), incl	uding, but not li	mited to, surfac	e and subsurfac	e damage. The ter
 Reservoir, formation, or well loss or damage, subsurface trespass or any action in the Personal injury or death or property damage (including, but not limited to, damage to t 		ation or well).	or any damages y	whatsoever grov	ving out of or in	any way conne	cted with or resulting
from pollution, subsurface pressure, losing control of the well and/or a well blowout or 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 tr 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	the use of radioact this Section b) an hished by Halliburt o warn any person conduct of Hallibur	d Section c) be ton or any defen of such defen ton. The term	elow shall apply ect in the data, pot. Such defense	to claims or liab products, supplie indemnity, relea	ility even if cau es, materials, or ase and hold ha	sed or contribute equipment of H armless obligation	ed to by Halliburton lalliburton whether as of Customer sha
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 interpr any damages arising from the use of such information.	chart interpretation	, research anal	ysis, job recomm	endation or other	r data furnishe	d by Halliburton.	Halliburton personn
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 to or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the punitive or consequential damages.	TATED IN THE IMI he sale or use of	MEDIATELY PF any products, s	RECEDING SENT supplies or materi	ENCE. Halliburte als is expressly	on's liability and limited to the re	Customer's exceplacement of su	clusive remedy in an
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 I 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	of Halliburton. If I by the sole neglige Halliburton's equipr	Halliburton equi ence of Hallibu	pment, tools or i	nstruments are of equipment, t	damaged in the	e well, Customer ents for marine	shall pay Halliburte operations, Custom
f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the							
 g) That this contract shall be governed by the law of the state where services are performed of h) That Halliburton shall not be bound by any changes or modifications in this contract, except 		e or modification	on is made in writ	ing by a duly au	thorized execu	BECEIVEL	PMMISSION
		I HAVE THAT I	READ AND UNI	DERSTAND THIS TO SIGN THE	COMPACTO	BOREPRESENT TOMER'S AGEN	I.
	SIGI	NED		ad	V O	CLOTI	942

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.

DATE 100 A.M. P.M. TIME

CONSERVATION DIVISION Wichita, Kansas

CUSTOMER

CUSTOMER OR HIS AGENT (SIGNATURE)



TICKET ORIGINANO.345288-9

	Duncan, Oklahoma 73536
0	A Division of Halliburton Company

FURIVI 1906 R-11		20070					Tale Production	16886				
WELL NO.—FARM O	R LEASE NAME			COUNTY	ST	TATE (CITY / OFF	SHORE LOCA	TION		DATE	AF 40
A3HI	SantaF		and 6	U. Morton						8.5	6.7.	93
CHARGE TO	A				OWNER		4	TICK	ET TYPE (C	CHECK ONE)	NITRO	GEN JÖB
Chey	rnac l	101			Amo	co the	luct	SEI	RVICE	SALES	YES	NO
ADDRESS			-		CONTRACTOR			1	LOCATION	1.	CODE	
CITY, STATE, ZIP			100 to 100 to 100 to		SHIPPED VIA	ITPEIC	HT CHARG	TC .	L.O	rial k	5 045	510
CITT, SIAIL, ZII					SHIFFED VIA			7	LOCATION	30	CODE	100
WELL TYPE	WELL CATE	GORY		WELL PERMIT NO.	DELIVERED TO	STATE OF THE PARTY OF THE PARTY OF	PPD L	COLLECT	LOCATION	o lon	CODE	100
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TYPE AND PURPOSE	OF JOB			_	ORDER NO.			REF	ERRAL LO	CATION		
011	9			B- 171169								
As considerat	ion, the above-named Custo ustomer's default in paymen	mer agi	rees to pay Hallib	ourton in accord with the rates and t by the last day of the month folion the event it becomes necessary to terms and conditions shall be gover	terms stated in Hall	iburton's current pric	e lists. Invo	ices payable Nomer agrees 1	IET by the	20th of the fo	llowing month after ter default at the h	er date highest
fees in the amount	t of 20% of the amount of the	e unpaid	d account. These	terms and conditions shall be gover rials and that the same are free from	ned by the law of the	e state where service	es are perfo	med or equip	ner agrees ment or ma TIFS FXPR	to pay all colle terials are furn ESS OR IMPLI	ection costs and at ished.	TARILITY
(whether in contract on their return to H	RTICULAR PURPOSE OR OTH t, tort, product liability, bread alliburton or, at Halliburton's	ch of w	E WHICH EXTEN varranty or other n, to the allowan	terms and conditions shall be gover rials and that the same are free from D BEYOND THOSE STATED IN THE wise) arising out of the sale or use ce to the customer of credit for the	immediately PREG of any products, su ne cost of such item	CEDING SENTENCE. upplies or materials in s. In no event shall	Halliburton's expressly Halliburton	s liability and limited to the be liable for s	customer's replaceme pecial, inci	exclusive ren nt of such pro dental, indirec	nedy in any cause ducts, supplies or t, punitive or cons	of action materials
damages.				CARREL CALL LANGE								
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WAS JOB SATISFACTOR	ILY COMPLETED?			WE CERTIFY THAT THE FOUNDATION OF THE FURNISHED UNDER THIS	PRODUCTION OF GO	RDS ACT OF 1938, A OODS AND OR WITH	RESPECT 1	D HAS BEEN O SERVICES		MEUT	TION COMMIS	3 Dines
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WAS PERFORMANCE OF	PERSONNEL SATISFACTORY	n		- Tim	Bohan	NA				Oforal (1 1333	A COL
X CUSTOMER OF	HIS AGENT (PLEASE	DDINIT	T)		HALLIBURTO	ON OPERATOR		A STATE		V	APPLICABLE TAX	XES WILL
X	THIS MULIVI (FLEASE	rniivi	1	HALLIBURTON					0	ONSERVA	APPLICABLE TA: BE ADDED ON TION DIVISION A. Mansas	161
CUSTOMER OF	HIS AGENT (SIGNATU	JRE)		I APPROVAL			0001		Table Y	Wichit	9' Maliada	

EXTRA COPY



BULK MATERIALS DELIVERY

TICKET CONTINUATION ORIGINAL 345288

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A Division of Halliburton Company

DATE	CUSTOMER ORDER	NO.			WELL NO. AND FARM . COUNTY										
6-2-93				Santa Pe	Santa Pe Land G.U. A 3 HI Mc			Moron				Kansas			
CHARGE TO					OWNER	OWNER			CONTRACTOR					474400	
Chayenne D	rilling					Amoco Production			פתת		• .		1711	69	
MAILING ADDRESS					DELIVERED FROM			LOCATION		l'	ARED B		-		
CITY & STATE					Hugeton, kansas			02553	025535 Don Phillips					_	
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500-207		2	D	SERVICE CHAF	IGE		,				337	1.25	421	25	
500-306		2	ø	Mileage	30,2201 `		10			<u>rst</u> ec	3 ()	RECEIV	ED MISSION	N _{oc}	
		<u>م</u>	μ	Charge	TOTAL WEIGHT	TOTAL WEIGHT LOADED MILES			TON MILES, TATE CORPORATE			M COMMETERS.	^ 6 5		
No. B 17	1169			CARRY FORWARD TO INVOICE							su b	C1~10	1993	1.1	
			_4	FORM 1911 - 87 RE	V. 8-85								NUISION		

HALEIBUD SERVICES WELL NO. 3/1 LEASE SAME FE LAND TICKET NO. 305/90 20" Como. FORM 2013 R-2 JOB TYPE, VOLUME (BBL) (GAL) PUMPS PRESSURE (PSI) CHART NO. RATE (BPM) TIME. DESCRIPTION OF OPERATION AND MATERIALS С TUBING CASING ALLED 1030 Kibli 1635 1700 1535 42 50 /7₁3 19 1717 1723

CUSTOMER

RECEIVED STATE COMPORATION COMMISSION

QCT Q 1 1993

CONSERVATION DIVISIONS
Wighlia, Kansas



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

2.12.93 DISTRICT TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE 4MDED THE SAME AS AN INDEPENDENT CONTRACTOR TO: (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING WELL NO. SEC TWP RANGE 15 MINCO FIELD STATE OWNED BY THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT MAX. ALLOW. P.S.J. FORMATION WEIGHT FROM то 20 66 FORMATION CASING 94 45 THICKNESS FROM LINER PACKER: TYPE SET AT TUBING TOTAL DEPTH MUD WEIGHT OPEN HOLE 28 6.2. 65 SHOTS/FT. BORE HOLE PERFORATIONS INITIAL PROD: BPD, H₂O. BPD, GAS **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 LEAUE 10' 1512 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, 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 thoreon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ atterneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of the contract rate applicable. 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 properly 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 1. '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 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 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, 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 turnished 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 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 admage 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. a١ That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton. I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT CUSTOMER DATE We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the

CUSTOMER

production of goods and/or with respect to services furnished under this contract.

1600

A.M. P.M.

TIME



ORIGINAL NO. 305190-6

A Division of Halliburton Company

FORM 1906 R-11														
WELL NOFARM O	R LEASE NAME			CC	UUNTY	<u></u>	STATE	CITY/OF	FSHORE LO	CATION		DATE		
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CHARGE TO						OWNER	_		п	CKET TYPE (C	HECK ONE)	MITROG	EN 108	
1 A	nes					کی CONTRACTO	AM E			ERVICE	YES	NO		
ADDRESS						CONTRACTO	н Л /			LOCATION	_	CODE	,	
CITY, STATE, ZIP						SHIPPED VIA	ATILORE	REIGHT CHAP	OGES .	LOCATION	25.5% CODE	40		
CII 1, SIAIE, ZIF						Sriirred Vir	` <u> </u>		1 17			ر ،		
WELL TYPE	WELL CATE	SORY		WEI	L PERMIT NO.	DELIVERED	<u>^,っ L</u> IO	PPD	COLLECT	LOCATION	170-1	ر 75.5° CODE	5'5"	
Λ.	, VELL GAILS									3 LOCATION	!	3002		
TYPE AND PURPOSE	OF JOB	•				ORDER NO.	A.T.10.23			FERRAL LO	CATION			
	205			∣B	- /238/1									
As considerat		ner agr	rees to pay Hal	liburton in	accord with the rates an	d terms stated in Ha	lliburton's curren	t price lists. In	voices payabl	NET by the	20th of the fo	Nowing month after	date	
lawful contract rat feet in the amount	on, the above-named Custor ustomer's default in paymen a applicable, but never to ex t of 20% of the amount of the	ceed 1 unpai	8% per annum. d account. The	In the eve so terms an	nt it becomes necessary d conditions shall be govern	to employ an attorn emed by the law of	ey to enforce col he state where s	lection of said ervices are per	account, Cus formed or equ	tomer agrees opment or ma	to pay all colle tensis are fum	ction costs and attr ished.	жтюу	
Halliburton v FITNESS FOR A PAR (whether in contract	verrants only title to the proc tTICULAR PURPOSE OR OTH t, tort, product liability, brend alliburton or, at Halliburton's	LUCTS S ERWIS	upplies and mo E WHICH EXTI	terials and END BEYOR erwise) ari	that the same are free fr ND THOSE STATED IN TH sing out of the sale or us	om defects in works IE IMMEDIATELY PR	enship and mate ECEDING SENTEN Sumplies or mater	rials. THERE Al ICE. Halliburto iala ia expressi	RE NO WARR/ n'a liability or ly limited to t	ANTIES, EXPAI d customer's he replacemen	ESS OR IMPLIE exclusive remi et of buch proc	D, OF MERCHANTA edy in any cause of lucts, supplies or re	BILITY, action atorials	
on their return to H damages.	alliburton or, at Halliburton's	option	, to the allow	ance to the	customer of crodit for	the cost of such ite	ms. In no event a	hall Halliburto	n ba liable fo	special, incl	lantal, Indiroct	punitive or consoc	vential	
PRICE	SECONDARY REF	L		<u> </u>			LIN	VITS 1	UN	ITS 2	LINIO	<u> </u>		
REFERENCE	OR PART NO.	0	ACCOUNT		DESCRIPT	TION	ary	MEAS	ary	MEAS	UNIT PRICE	AMOUN	NT	
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AS PER	ATTACHED BULK	M/	ATERIAL D	DELIVE			B-	123	011	BICATIL	153	1964	93	
WAS JOB SATISFACTOR	ILY COMPLETED?				WE CERTIFY THAT THE COMPLIED WITH IN TH FURNISHED UNDER THE	FAIR LABOR STAND E PRODUCTION OF	ARDS ACT OF 19	38, AS AMEN WITH RESPEC	DED HAS BE	MECELL	ISU Ligarian	RION		
	UIPMENT SATISFACTORY?				FURNISHED UNDER THE	IS CONTRACT.		S	TATE CO	HYURATIO	n lauminit	12101#		
	PERSONNEL SATISFACTOR	n			1.1	11 -1	ve-		o i	T 6 1	1983AL	3/27	68	
X	<u>d</u> .		<u> </u>		- VIII	HALLIBUR	TON OPERATO	OR .	U	X 0 1		APPLICABLE TAX		
CUSTOMER OF	HIS AGENT (PLEASE	PRIN	T)		HALLIBURTON	•			AR4101	mar same et		BE ADDED ON	INVOICE.	
X CHETOMER OF	LIC ACEUM (CICALAM	וסבי			APPROVAL				CUNSE	RVATION ichita, Ka	MINIQINIA MINIQINIA			
COSTOMER OF	R HIS AGENT (SIGNATI	λúΕ)				CUSTOME	R		41	mira na	11044	1		

CUSTOMER



JOB SUMMARY HALLIBURTON LOCATION

HALLIBURTON DIVISION

LIBERAL

1.6.6

BILLED ON 305190

					WEL	L DATA						
ELD				_SEC	TWP	RNG		COUNTY	North	لدو	STATE	Ks
RMATION NAM	E		TYPE	·			NEW USED	WEIGHT	SIZE	FROM	то	MAXIMUM P: ALLOWABLE
RMATION THIC		FI	ROM N	17.1	<u> </u>	CASING	N	94	20	G.L.	65	
TIAL PROD: OI		BPD. WATER			MCFD	LINER						
ESENT PROD:		BPD, WATER_	BPD, G	A5	MCFD	TUBING						
MPLETION DAT		MUD TYP	ā	MUD WT:		OPEN HOLE			28"	7.6	65	SHOTS/FT
CKER TYPE		·	SET A			PERFORATIO	NS					
TTOM HOLE TE	MP		_PRESSURE			PERFORATIO	N5					
SC. DATA			TOTAL	EPTH		PERFORATIO	N5					
					JOB	DATA						
		TOOLS AND ACC	ES5ORIES			CALLED OU	Г	ON LOCA		JOB STARTED		COMPLETED
	TYPE AND	D SIZE	OTY	'	MAKE	<i>ا ⊾2ء</i> DATE		DATE ~	_	DATE 2. %	₹ DAT	E -7 - 12
OAT COLLAR		. <u>.</u>				TIME /03	9	TIME /4	30	TIME	TIME	<u> </u>
OAT SHOE								PERS	ONNEL ANI	SERVICE L	JNITS	
IDE SHOE								NAME		UNIT NO. 6	TYPE	LOCATION
NTRALIZERS											. .	/
TTOM PLUG		_				Lins.	1,16E,	ζ	C.393	3824	$z + \angle$	IRERAL
P PLUG						· · ·			<i>2</i>		.	•
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		MATERIA	ALS							1		
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OP TYPE		SIZE		LB								
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ID TYPE		GA	L		%							
JRFACTANT TYP	·E	GA	L	IN		DEPARTMENT		Ca				
AGENT TYPE		GA	ւ	IN		DESCRIPTION	OF JOB		?m" (MIA-ACTAL	<u> </u>	_
.UID LOSS ADD.	TYPE	GALI	LB	IN							<u>-</u>	
LLING AGENT 1	TYPE	GAL	LB	IN						_		
IC. RED. AGENT	TYPE	GAL.	LB	IN								 -
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OCKING AGENT	TYPE		G	AL.·LB		CHOTO:	V	.()	11			
RFPAC BALLS 1	TYPE		q	тү		CUSTOMER REPRESENTA	TIVE X	1 Vien	MINI	ugun!		
HER		 				LIATE INCOME.	. 1/			, .	00F:=0	
HER_			<u> </u>			HALLIBURTON OPERATOR	·KJ.	SINGER	<u>r</u>		COPIES REQUESTED.	
			_		CEMEN	NT DATA						1
	MBER SACKS	CEMENT	BRAND	BULK SACKED			ADDIT	IVES			YIELD CU.FT/SK	MIXED LBS./GAL.
, ,	2	PREM PLUS										<u> </u>
1 /29	b	CAUT (CUS		3							1.32	14.8
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		PRESSURES IN	PSI		SUMM	MARY			VOLU	MES	ľ	<u> </u>
CULATING			SPLACEMENT			PRESLUSH. BBL	GA∟			TYPE_	-	
EAKDOWN			AXIMUM			LOAD & BKDN:		L			BBLGAL	
ERAGE			JRE GRADIENT			TREATMENT BI					L. BBL -GAL	12
UT-IN: INSTANT	·			_15-MIN				-/	'2	UISP	u. ggtGAL	· · ·
GITHS INSTANT		HYDRAULIC HOR	SEPOWER	_ 1 O-MIN		CEMENT SLURR						-
DERED		AVAILABLE		_USED		TOTAL VOLUME	: 88LG	AL	REMA	RKS		
		AVERAGE RATE	S IN BPM				Less	- 7	Sugar	C.E.		
EATING		DISPL	~	VERALL								
		CEMENT LEFT	IN PIPE									
ET	<u>/s '</u>	REASON	SUE									
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HALLBURYON SERVICES OF ADVISOR OF Hallburton Company

BULK MATERIALS DELIVERY

AND TICKET CONTINUATION OR GIVE TOOL AND TICKET NO. 1

DATE	CUSTOMER ORDER	NO.			WELL NO. AND FARM				STATE				
02-12-93							ر ا	Morto	on		Kansas	1	
CHARGE TO	<u>. </u>				OWNER		CONTRA						
B Dun 3					G						No. B	1230	111
Amoco Prodi	uction				Same DELIVERED FROM		LOCATIO	LOCATION CODE PREPARED BY					
							025						
CITY & STATE					Hugoton, Ks		TŘUCK N			Mike G	TIDerr	·	
									- 1			•	
					NE/Rolla, Ks		362	<u>5–75</u>	<u>817</u>	KINSI	Shek		
PRICE REFERENCE	SECONDARY	COD	:				UNITS	S 1	UNITS 2		UNIT	44401141	_
REFERENCE	REF. OR PART NO.	L [-		DESCRIPTION		OTY.	MEAS.			PRICE	AMOUN	,
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		4	Charge	⊥	TOTAL WEIGHT	LOAD	ED MILES	TOP	MILE	S			
		Щ	SERVICE	CHARGE	ON MATERIALS RETURNED		_	cu.	FEET				
					-								
500-207		2 1	SERVICE	CHARGE		•		CU.	FEET	178	1.25	222	50
			Mileage		16,732		21	-	 175	. 686		<u>-</u>	
500-306		21	Charne		TOTAL WEIGHT	ſ	DED MILES		MILE		-85	149	33
D 100	0011						90V 600W-	DD 70 (-	WAY CO	E 011E	I		
No. B 123	OTT					CAF	RRY FORWA	או מו מש	*VUIC	SUB.	TOTAL	10.2.1	93
			FORM 1911	DRM 1911 - R7 REV. 8-85						II	1964	<u> </u>	