STATE	CORPORATION	COMMISSION	OF KAN	SAS
OIL	L GAS CONS	ERVATION DI	AISION	
	WELL COMPLE	ETION FORM	0.0	10111
	ACO-1 WELL	HISTORY	-<	IGINA
DES	CRIPTION OF	WELL AND LI	EASE \	101186

STATE CORPORATION COMMISSION OF KANSAS	API NO. 15175-21251 - 00 - 00
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM () () () () () () () () () (County Seward
ACO-1 WELL HISTORY SECRIPTION OF WELL AND LEASE	- <u>SW/4 - NE - SE - SW Sec. 8 Twp. 34S Rge. 34 X w</u>
Operator: License # 6120	1250' Feet from (S)N (circle one) Line of Section
Name: Cabot Oil & Gas Corporation	
<u>-</u>	Foet from (E)W (circle one) Line of Section
Address 9400 N. Broadway, Suite 608	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
The first of the second	Lease Name Heath Hell # 2-8
City/State/Zip Oklahoma City, OK 73114	Field Name Hugoton
Purchaser: Cabot 0il & Gas Marketing Corporation	Producing Formation Chase
Operator Contact Person: Jim R. Pendergrass	
Phone (_405_)478~6500	i ————————————————————————————————————
Contractor: Name: H-40 Drilling, Inc.	Total Depth 2743' PBTD
License: 30692	Amount of Surface Pipe Set and Comented at Feet
Wellsite Geologist: None .	Multiple Stage Cementing Collar Used? Yes X No
Designate Type of Completion	If yes, show depth set Feet
X New Well Re-Entry Workover	If Alternate II completion, coment circulated from
Oil SWD SIOW Tomp. Abd.	feet depth to sx cmt.
X Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan DL+ 1 /2-2-9-010
If Workover/Re-Entry: old well info as follows:	(Data must be collected from the Reserve Pit)
Operator:	 Chloride content <u>5000</u> ppm Fluid volume 7000 bbls
Well Name:	Dewatering method used Evaporation/Dry Out
Comp. Date Old Total Depth	
	Tools of the disposit of meeted strotte.
Deepening Re-porf Conv. to Inj/SWD PBTD	Operator Name
Commingled Docket No	Lease NameLicense No
Other (SWD or Inj?) Docket No.	 Quarter Sec TwpS RngE/W
7-6-92	
Derby Building, Wichita, Kansas 67202, within 120 days of Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 112 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well	l be filed with the Kansas Corporation Commission, 200 Colorado f the spud date, recompletion, workover or conversion of a well. side two of this form will be held confidential for a period of e form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS lls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promule with and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.
Signature Jud K. Tanel Ergsa	
Title Prilling Superintendent pate 10	0/29/92 F Lotter of Confidentiality Atrached C Wireline Log Received LIVE COMMISSION
Subscribed and sworn to before me this 29th day of Octo	ober C Geologist Report RecallASION COMMISSION
19 <u>92</u> . Notary Public Office P. Turner	KCC SWARRED OTHER
Santamban 2 1006	UNIVA. (Species)
Date Commission Expires	Wichia Manisab

e t	ħΕ	TUN	

Operator Name	Cabot Oil &	Gas Corporation	Lease	Name Hea	th	Weil #	2-8
Sec. 8 Twp. 345			County	Seward			
INSTRUCTIONS: Show interval tested, to hydrostatic pressur- if more space is ne	ime tool ope es, bottom he	tops and base of for on and closed, flo ole temperature, fl	wing and shut-in	pressures, what	her shut-in pre	ssure rea	ched static level
Drill Stem Tests Ta (Attach Addition		□ _{Yes} ∑	No T	Log Formatio	on (Top), Depth	and Datums	Sample
Samples Sent to Geo	logical Surv	rey 🗵 Yes 🗌	Name		Тор		Datum
Cores Taken			Herr	ington	2636	; •	
Electric Leg Run (Submit Copy.)		∑ _{Y••} □	Lower	r Krider	2698	ļī	
List All E.Logs Run	:						
	Repor	CASING R	ii yew i		, production, et		
 Purpose of String	Size Hol	:	• ;	Setting . Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	9-7/8"	36#	802'	Howco Lt Wt	150 150	2% cc 2% cc
Production	8-3/4"	7"	26#	2,627'	Howco Lt Wt	200 100	2% cc 1/4# 2% cc
		ADDI	TIONAL CEMENTING/	SQUEEZE RECORD	<u></u>	<u> </u>	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bot	tom Type of Ceme	ent #Sacks Us	od	Type and Percen	t Additive	s
 Shots Per Foot	:	TION RECORD - Brid otage of Each Inte	• • ,.		Fracture, Shot, od Kind of Mater	•	weeze Record Depth
				7200 gals	NE-FE Acid		2627'-2743'
TUBING RECORD	Size 2-3/8"	Set At 26791	Packer At	Liner Run	☐ _{Yes} ∑	No	i
Date of First, Resulting on Pipe		i i	Producing Method	Flowing De	mping Gas L	ift 🗆 Ot	her (Explain)
Estimated Production Per 24 Hours		Bbls. Ga		Water Bbls.			Gravity
Disposition of Gas:	•		METHOD OF COMP				roduction Interval
Vented Solo (If vented, so			Open Hole . Po			ingled _	
		نا	Other (Specify)			_	



A Division of Hattburton Company

FORM 1908 R-7

WORK ORDER, CONTRACT AND PRE-TREATMENT DATA

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ATTACI INVOICE & TI	TO CKET N	n 2	50.552	
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OISTR	CT IBSRA	<u> </u>	 	_				DATE	7-6-92	
o: 1	HALLIBURTON SERVE	CES	YOU ARE HEREBY RE	EQUESTED TO FU	RNISH EC	UIPMENT A	ND SERVIC	EMEN TO	DELIVER A	ND OPERATE
	THE SAME AS AN IND	PENDENT CONTRA	ACTOR TO:	or On	1 64			·		
	AND DELIVER AND SE	LL PRODUCTS, SU	PPLIES, AND MATERIALS F	OR THE PURPOSE	OF SERVIC	(CUSTON	ER)			
			1 1					,		
VELL.	NO	LEASE	HEATH.		SEC		_ TWP3	<u>}/</u>	RAI	vGE <u>₹</u>
			•	./			1			<u>,</u>
IELD		COUNT	Y SEWAN	STATE		OWNED	BY	107 /	312.16	AS
		THE FOLLOWIN	IG INFORMATION W	AS FURNISHEI	BY TH	E CUSTO	MER OR H	IIS AGEN		
ORM/	ATION	· T	YPE .		VISED	WEIGHT	SIZE	FROM	ν тο	MAX, ALLOW P.S.L
ORM	ATION NESS	FROM_	то	CASING	N.	36	95	KB	862	
ACKE	R: TYPE	· · · · · · · · · · · · · · · · · · ·	SETAT	LINER			- 		in the second	
OTAL	, DEPTH	MUD W	TEIGHT	TUBING		<u> </u>	<u> </u>			
KORE	HOLE	· · · · · · · · · · · · · · · · · · ·	194	OPEN HOLE			124	18	882	'SHOTS/FT.
ντπαι	_ PROD: OIL	BPD, H₂O	BPD,GASM	PERFORATION	NS		<u> </u>			
RESE	ENT PROD: OIL.	BPD. HzO	BPD. GAS Mr	PERFORATION	NIS SING		}	}		
				PERFORATION	NIS		Ţ	-	12.	[
			₹	<u> —</u> —					<u> </u>	<u> </u>
	w/ 290 CC-	Disalara	w/ 1/20	4. LTE W	2700	, y.	FLACEL	<u> </u>		<i>NY 1</i>
		Jary .								
	 		· 							
LISTO	OMER OR HIS AGENT V	VARRANTS THE WI	ELL IS IN PROPER CONDITI	ION TO RECEIVE TO	Æ PRODUK	TS SIPPLE	ES MADERIA	u S. AND S	RVICES	y, t, t
	consideration, the above-name		THIS CONTRACT MUST I							
aì	payment of Customer's acc	ount by the last day of the er annum. In the event it	ms stated in Halliburton's current ne month following the month in wh becomes necessary to employ at	nich the invoice is dated.	Customer agr	rees to pay inter	est thereon afte	r delault at the	highest lawful co	intract rate applic
bì	To detend, indemnity, releasing claims, liability, expense	se and hold harmless Hal s, attorneys fees, and co	liburton, its divisions, subsidiaries, sts of defense to the extent permit	parent and atfiliated cor (led by law for:	npanies and t	he officers, direc	ctors, employees	, agents and s	ervants of all of t	hem from and ag
	Damage to property of "well owner" shall inch	owned by, in the posses ude working and royalty in	sion of, or leased by Customer, a interest owners.	nd/or the well owner (i	different from	n Customer), inc	iluding, but not	limited to, Surfa	ace and subsurfa	ce damage. The
	•		obsurface trespass or any action in							
	from pollution, subsurf	ace pressure, losing cont	nctuding, but not limited to, damage rot of the well and/or a well blowou	ut or the use of radioacti	re material.			=	,	
•	negligence, strict liability, of the preparation, design, mo- not apply where the claims	r the unseaworthiness of mutacture, distribution, or s or liability are caused	obligations of Customer provided for any vessel cwned, operated, or marketing thereof, or from a failt by the gross regligence or willful officers, directors, employees, age	r furnished by Halliburto ure to warn any person I misconduct of Halliburt	n or any def of such defe on. The term	ect in the data, ct. Such defense	products, supple, indemnity, refe	ies, materials, ease and hold	or equipment of l harmless obligation	Halliburton, whet ons of Customer
c}	supplies or materials, nor th	ne results of any treatment in gathering such information	nditions and the necessity of relyin nt or service, For the accuracy of tion and their best judgment in in n.	any chart interpretation.	research anai	ysis, job recomm	nendation or off	er data furnish	ed by Halliburton	. Halliburton pen
d)	OF MERCHANTABILITY, FI cause of action (whether in	TNESS OR OTHERWISE contract, torf, breach of to Halliburton or, at Hal	I, supplies and materials and that WHICH EXTEND BEYOND THO: warranty or otherwise) arising out liburton's option, to the allowance	SE STATED IN THE IMA Lof the sale or use of a	IEDIATELY PR ny products, s	RECEDING SENT supplies or mater	TENCE, Hallibur ials is expressly	ton's liability a y fimited to the	nd Gustomer's ex replacement of s	clusive remedy uch products, st

shall pay Haliburton its replacement cost unless such loss is due to the sole regisjence of Haliburton equipment, tools or instruments are damaged in the work of the loss of the sole regisjence of Haliburton. In the case of equipment, tools or instruments are damaged in the work of the loss of the cost of repairs unless such damage is caused by the sole regisjence of Haliburton. In the case of equipment, tools or instruments of equipment, tools or instruments of equipment, tools or instruments which occurs at any time after deliver, the cost of the cos To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law

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 duty authorized executive officer of Halliburton.

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

AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

CUTTING

TIME _/230 AM. P.M.

We certify that the Fair Labor Standards Act of 1938, so amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

punitive or consequential damages.



JOB SUMMARY

HALLIBURTON LOCATION

- WELAL

BILLED ON 250532

						DATA						
FIELD		_		SEC	<u>8_twp33</u>	4 RNG. 3	<u>/</u> .	COUNTY	<u>SEW4</u>	44	_STATE	<u> </u>
ORMATION	NAME		TYPE	,		_	NEW USED	WEIGHT	SIZE	FROM	то_	MAXIMUM PSI ALLOWABLE
	THICKNESS!	F	ROM	то		CASING	N	36	9.3%	1/8	802	
IITIAL PROI		BPD. WATER	BPD, G	AS	MCFD	LINER						
	OD: OIL		BPD, G		MCFD	TUBING						
OMPLETION		MUD TYP	1	_Muo wt	11111	CPEN HOLE			120	K8	802	SHOTS/FT.
ACKER TYP			SET A	\cdot		PERFORATION	DN5					
юттом но			_PRESSURE	\overline{U}	Neon	PERFORATION)NS					
ISC. DATA_			TOTAL I	NE TITLE		PERFORATIO	ONS.					
ISC. DATA			10126	ZEF 115	JOB	DATA						
		TOOLS AND ACC	CESSORIES			CALLED OU	T	ON LOC	ATION	JOB STARTED	70	B COMPLETED
-	TYPE AN	D SIZE	QTY.		MAKE	DATE 7-	6	DATE 7	-6	DATE 7-4	. DA	TE 7-6
LOAT COLL	.AR		1			TIME O 90		TIME		TIME 1528	773	∉ /730
LOAT ENGE	سبد بری و دور	43		d.	معد					D SERVICE U		
UIDE SHOE	TEL	AT 1			·			NAME		UNIT NO. 8 T		LOCATION
ENTRALIZE		~~	 		† 					† 	- -	
OTTOM PLU	_,		 		 	Protes	N.EK		C1893	3>458	- 12	RODAL
OP PLUG			 		 	_∧ <i>∞≥</i>			<u> </u>		-	
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THER //) S	(1) 11	MATERI	ALS.			_ <u> </u>	-		1637	3502		NAMEDA
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REAT. FLUI	D		_DENSITY		LB/GAL-API					 		
ISPL. FLUIC		<u> </u>	_DENISTY		LB/GAL-API					-	'	
ROP. TYPE.		51ZE		LB						 	 -	
ROP. TYPE.				LB						4		
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CID TYPE_			AL		_%					4		ele es
CID TYPE_			AL	- ,- 	_% <u>·</u>	======		 A				1
URFACTAN	T TYPE		4L	IN		DEPARTMEN	т		45°			
E AGENT T	YPE	G	AL	IN		DESCRIPTION	0F JOE	·—-	<u>7% _</u>	5.71.50	<u> </u>	
LUID LOSS	ADD. TYPE	GAL	-LB	IN								· · ·
ELLING AG	ENT TYPE	GAL	-L9	IN					 -			
RIC, RED. A	GENT TYPE_	GAL	L88	IN								
REAKER TY	/PE	GAL	·LB	IN		JOB DONE T	HRU: T	OBING _	معر ``	SING-	MNULUS [TBG/ANN.
LOCKING A	GENT TYPE_			AL·LB			•	, £.	1.16	1-1-17	nul	
ERFPAC BA	ALLS TYPE			тү		CUSTOMER REPRESENTA	ATIVE X		· ' ' ·			_
THER								1				
THER		_				HALLIBURTO OPERATOR_)N	11/15/	1.16 BR		COPIES _REQUESTE	D
					CEMEN	NT DATA						
STAGE	NUMBER	CEMENT	BRAND	BULK			ADDI	TIVES			YIELD CU.FT/SK	MIXED LBS/GAL.
	OF SACKS			SACKED		 -					-	. COSJUAL.
	150	PREM LUE		R	290 CC.	411	FLO	PELE	<u> </u>		1,47	12.4
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2	150	PREM		B	22000						1.06	M.H.
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		PRESSURES IN	I PSI		SUMI	MARY			VOL	JMES		
IRCULATIN	ig		DISPLACEMENT_			PRESLUSH: BE	LGAL			TYPE		
REAKDOW	N		MAXIMUM		<u> </u>	LOAD & BKDN	BBLG	AL		PAD:	BBL-GAL_	ሮሶጨህቶሽ:
VERAGE	_	FRAC	TURE GRADIENT_			TREATMENT: I	BLGAL		· ·	DISP	L BBL GAL	DOBATION CON
HUT-IN: IN:	STANT	B-MIN		1 5-MIN		CEMENT SLUR		GAL	<u> </u>		TATE COR	POHYTION COM
		HYDRAULIC HO	RSEPOWER			TOTAL VOLUM	_			<u>. </u>		
ORDERED_		AVAILABLE		USED		AL TOLUM			REM	ARKS	MO	¥ 2 199
		AVERAGE RAT	ES IN BPM			__	ui.	Ja	SUARCHEE			
TREATING_		Dicol		OVERALL				À.				
MEATING_		CEMENT LEF	T IN PIPE	OVERALL_							Ţ,	Vichila kanse
FEET	41	REASON	Sloe 2	אמעומ	•							

HALLIBURTON SERVICES JOB LOG

WELL NO. 2-8 LEASE HEATH TICKET NO. 250532

CLISTOMER ARST ON & CAS PAGE NO. 1

JOB TYPE 9-8 SULFRE DATE 7-6-92

-ORM 201	3 K-2			308				
CHART NO.	ПМЕ	RATE (BPM)	VOLUME (BBL) (GAL)	PUM T	PS C	PRESSURI	CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0900			 -				Cours
	1130							DN LOCATION. RIE US. DELL
	1215					- ,	 	TD. CIRC
	/230		<u> </u>				 - 	T.O. H.
	1315		}	-	-			Run 95 fee
	1520							as 6 m. 400x of To Mis Poul. fue has.
	1540							SAUT Ale Pring Dress Hook up To las le
	1516	5	-53		ار.		445	Pump Las Sware 12.44. Coms Romes
	15\$	<u></u>	, 28		1	•	140	Prop TAR SLURRY CH. 4.7 - "
	1606			-		<u> </u>	100	SAT DAW To DEAR TOUR PLUC
						 _	 	DISPLACE WINZO
	1637	6	49				250/10	
	14.14	<u>Z</u>	54		1			
	KA	<u> </u>			1		250/20	Pump To Bump Pour
 _	1630		5,				24./24	- Puc Dam · REISE Mes - FAT NOT have
	1635		-59		\vdash		200/300	PRESUA SURCE BACK- OUT PROBLEM
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TICKET NO. 250532-7

FORM 1906 R-11 WELL NO FARM OR	LEASE NAME		===	COU	NTY	ler	ATE A	CITY / OP	FSHORE LOCA			AJE	
HEATH	2.8			اسار	SEWAR	3.	Ks	,			ľ	7.6.92	
CHARGE TO		_				OWNER /			ſ	ET TYPE (DIECK CORE)	HITROG	
	T OK \$ C	13	<u> </u>			LAS	T OK	\$ 6A	SER	ACE 4	SALES	YES	NO 4
ADDRESS						CONTRACTOR			11	LOCATIO	/	CODE	1_
CITY, STATE, ZIP						SHEPPED/VIA		EGHT CHAR	GES _	LOCATION	ATION CODE		
	مي			٠.	4nuco mo anua 2				4.	4560000 25585			
WELL TYPE	WELL CATEGOR	Y		WELL PE	RIMIT NO.	DELMERED TO	<u> </u>		3	LOCATION	- , ,	CODE	
TYPE AND PURPOSE (01			<u> </u>		ORDER NO.	ATM				, ,		
THE AND PURPOSE	010			B- (969 435	CHENER MCT) Maca-s	JIR AL LO	LAHUN	Ź	,
As consider	_ •		one to pay Hel			lerge chaid is litely	mica a careal p		الأحليس وحث	ey the ?	10th of the 14th	ruing month after o	
lewful contract r foes in the amou Halliburton FITNESS FOR A P of action (whether	erion, the above-named Custom Customer's default in payment size explicable, but never to exc and of 20% of the execute of the warrants only title to the produce ARTICULAR PURPOSE OR OTT a conucct. tort, product list to on their return to Halliburg	ten (1) ten (1) ten (1) ten (1) ten (1)	Account The policy and mar SE WHICH E breach of we	to the court consist and the XTEND BEYO reanty or oth	the same are from in the same are from IND THOSE STATED IN serwise) arising out of the same are from t	defects in workma THE IMMEDIATELY the sale or use of	ship and materia PRECEDING SET any products, st	THERE AR	E NO WARRAN' ibutton's liabilis atorials is expre	TES, EXPR y and cus asly limite	ESS OR IMPLIE tomer's exclused to the repla	bhed. D. OF MERCHANTA ive remedy in any coment of such pr	may ,
punitive of consequ	lenual damages.			T .	the pilotopice to his ca	Tatulita or creat re			UNIT			I I	
PRICE REFERENCE	SECONDARY REF OR PART NO.	C	ACCOUNT	('	DESCRIPT	ION	ОТУ	MEAS		MEAS	PROCE	AMOUN	ग
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AS PER	ATTACHED BULK	M	ATERIAL	DELIV	ERY TICKET N	10.	B- 2	(943.	5	STATE	RCU : corpor/	LIONED	33196
WAS JOB SATISFACTOR	ILY COMPLETED?		-	19	WE CERTIFY THAT THE F COMPLIED WITH IN THE FURNISHED UNDER THIS	PRODUCTION OF G	VEDS ACT OF 190 DOIDS AMO OR V	O, AS AMER	DEO HAS DEEN T TO SERVICES		_		
	UIPMENT SATISFACTORY?			[^]	./ _						MOA	2 1992	
WAS PERFORMANCE OF PERSONNEL SATISFACTORY?					freet	Pains	∼				SUB TOTAL	44920	75
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X CLISTOMAED OB	HIS AGENT (SIGNATUR	-}			AFTRUVAL	CUSTOME		 -		_		· ·	•

BULK MATERIALS DELIVERY

TICKET CONTINUATION COLL !

FOR INVOICE AND

TICKET NO._

CUSTOMER ORDER NO. WELL NO. AND FARI 07-06-92 Kansas Heath 2-8 Seward CONTRACTOR CHARGE TO OWNER ™B 969435 H-40 Rig #1 Cabot Oil & Gas Same : MAILING ADDRESS DELLYERED FROM LOCATION CODE PREPARED BY Mike Gilbert Hugoton, Kansas 025535 DELIVERED TO RECEIVED BY TRUCK NO. CITY & STATE 4673~5302 NW/ Liberal, Ks MSINGER SECONDARY REF, OR PART NO. CODE UNITS 1 UNITS 2 UNIT PRICE PRICE REFERENCE AMOUNT DESCRIPTION QTY. OTY. MEAS I MEAS 504-043 sk 516.00272 2 В 150 7.94 1191 00 Premium Cement 1086 00 504-118 B Halliburton Light Cement 150 7.24 8k 49 40 890.50071 2 B 507-210 1.30 38 509-406 890.50812 Calcium Chloride 2XW/ 300 6 26.50 159 00 TOTAL WEIGHT LOADED MILES TON MILES SERVICE CHARGE ON MATERIALS RETURNED CU. FEET RECEIVED MISSIO 500-207 SERVICE CHARGE CU. FEET 315 28,451 TOTAL WEIGHT 10 500-306 **в 969435** CARRY FORWARD TO INVOICE SUB-TOTAL FORM 1911 - R6 REV. 8-85

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HALLBURIC	ON SERVICES	WORK OF	RDER CO		T				
FORM 1908 R-7	sion of Halliburton Company	AND PRE-	TREATME	NT DA	TA \ \ \	ATT INVOICE	ACH TO TICKET NO	2169	7.2
DISTRICT	Lizeral Li		<u>_</u>					-9-92	
TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: 4007									
AND DELIVER AND SELL	L PRODUCTS, SUPPLIES, AN	ID MATERIALS FOR	THE PURPOSE	OF SERVI	(CUSTOM	ER)	() . =/		
WELL NO. 2-8	LEASE HEAT	7		SEC	8	_, T W P	345	; RAN	IGE 34W
FIELD	COUNTY	LAKCL STAT	E <u>Vs</u>	- <u>-</u>	: OWNEDI	BY			
TI	TE FOLLOWING INFO	RMATION WAS I	FURNISHE	о ву тн	E CUSTON	MER OR H	IS AGEN	T	,
FORMATION NAME	TYPE	-		NEW USED	WEIGHT	STZE	/FROM	то	MAX, ALLOW. P.S.L
FORMATION THICKNESS		то	CASING		26	7'	168	2634	
PACKER: TYPE	ser	AT	LINER						
TOTAL DEPTH	MUD WEIGHT		TUBING	<u></u>	<u> </u>	<u> </u>		· ·	Ĺ
BORE HOLE			OPEN HOLE	:		83/4	802	2627	SHOTS/FT.
	BPD, HzOBPD.	GASMCF	PERFORATI	DNS					
			PERFORATE]			

PREVIOUS TREATMENT:	DATE	TYPE		MATERU	ALS		
TREATMENT INSTRUCTION	NS: TREAT THRU TUB			NULUS HYDRAU	LIC HORSEPOWER ORDERED	 	11.17
- Coment	- 7" Rods	Tein 4/109	314 Souther	Alexal OF	200 Ren Pu	S LTWIZE	L Flour
		3			100)St Ben Pus	2%[[
						<u> </u>	
		·	. 7	In Kenia	Turter		
CUSTOMER OR HIS AGENT	WARRANTS THE WEL	L IS IN PROPER CONDITION	ON TO RECEIVE TH		LES, MATERIALS, AND SERV	ICES :	·

PERFORATIONS

As consideration, the above-named Customer agrees:

OII.

BPD. HzQ

BPD, GAS

PRESENT PROO-

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

MCF

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list throices are payable NET by the 20th of the following month after date of invoice. Upon Customer's detault 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 eccount, 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 passession 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 wner" 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.

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 regigence, strict leadily, or the unseaworthness 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 approximately where the claims or liability are caused by the gross regigned or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and offiliated companies, and the officers, directors, employees, agents and servents of all of them.

- That because of the uncertainty of variable well conditions and the necessity of retying 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 sorvice, 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 indemnity 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 detects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLED, 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 warrenty 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, inclined, punitive or consequential damages.
- That Customer shall, at its risk and expense, attempt to recover privy 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 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 Proctices Consumer Protection Act, to the extent permitted by law, ۲ì
- q) 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 day approximate of Halliburton.

THAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S USE AT SIGNED JUNOIUN CLISTOMER wichija, Kansas DATE TIME AM PM

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.



JOB SUMMARY

DIVISION	<u> </u>
	
HALLIBURTON	Livery J. K.

BILLED ON	216972
TICKET NO	110716

	WELL DATA	· /
PIELD	CHART I COUNTY SOURCE	STATE
FORMATION NAMETYPE	NEW WEIGHT SIZE FROM	TO MAXIMUM PSI
FROM TO	CASING 26 7" KR	2634
	MCFD LINER	
	MCFD TUBING	
	OPEN HOLE 8 SU	Z 2/27 SHOTS/FT.
COMPLETION DATEMUD TYPEMUD W7	PERFORATIONS	
PACKER TYPESET AT	PERFORATIONS	
BOTTOM HOLE TEMPPRESSURE	PERFORATIONS	-
MISC. DATATOTAL DEPTH	JOB DATA	
	CALLED OUT ON LOCATION JOB STAI	JOB COMPLETED
TOOLS AND ACCESSORIES		-9.92 DATE 7-9-92
TYPE AND SIZE 7" QTY. MAKE	DATE DATE	DATE /
Town Flort / House	TIME OF ON TIME STATE TIME	145 TIME 1320
TARRENOE FILL A	PERSONNEL AND SERVI	CE UNITS
GUIDE SHOE TT BT	NAME UNIT N	O. & TYPE LOCATION
CENTRALIZERS /()	Day Hour	5 Liberal
BOTTOM PLUG	59179	
TOP PLUG	7 S	
HEAD /	(4463 /	76900 "
PACKER E.	785/	· •.
OTHER // / / /	<u>C9207</u>	Huseton /
MATERIALS -		12123 125
TREAT. FLUIDDENSITY	AL API	
DISPL FLUID	AL-API	-
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PROP. TYPE		
ACID TYPE%		
ACID TYPE%		
ACID TYPEGAL%		
SURFACTANT TYPE GAL IN	DEPARTMENT COLLEGE	
NE AGENT TYPE	DESCRIPTION OF JOB. 7'17	ical Stein
		0
FLUID LOSS ADD. TYPE GAL-LB IN		
GELLING AGENT TYPE GAL-LE IN		
FRIC. RED. AGENT TYPEININ	JOB DONE THRU: TUBING . CASING.	ANNULUS TEG/ANN.
BREAKER TYPE GALLBIN	Jod Jone Inko: Idalka I	MANAGES ET IDONAIN.
BLOCKING AGENT TYPEGAL-LB,GAL-LB,	CUSTOMER X	A. C.
PERFPAC BALLS TYPEQTY	REPRESENTATIVE.	"/
OTHER	HALLIBURTON	COPIES
OTHER	OPERATOR	REQUESTED
	EMENT DATA	
STAGE NUMBER CEMENT BRAND BULK	ADDITIVES	YIELD MIXED CU.FT/SK. LBS/GAL
OF SACIO		CU.FT/DR. LBS/GAL
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W Pour Buy 2%		192 14.8
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	PRESLUSH: BBL-PALISTIC	YPE Service Please
BREAKDOWNMAXIMUM	LOAD & BKDN: BBL-GAL.	PAD: BBL-GAL
		PAD: BBL.GALED
AVERAGEFRACTURE GRADIENT	TREATMENT: BBL-GAL	E COULDON VIEW CONTRACTOR
SHUT-IN: INSTANT HYDRAULIC HORSEPOWER	CEMENT SLURRY: BBL-GAL 33-G-3	E COULDON'S
. 1	TOTAL VOLUME: BBL.GAL. STAN	3 1972
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JOB LOG COURT DIL +6 FORM 2013 R-2 JOB TYPE VOLUME (BBL) (GAL) PRESSURE (PSI) TUBING CASING 0300 0330 OSOC 5.8 88.68 4.5 4 100.5 1320 RECEIVED STATE COPPORATION COMMISSION 110V 2 1992 M. Novisila

WELL NO. 2-8 LEASE 1/2017

216972

HALLIBURTON SERVICES

HALLBURYON SERVICES

BULK MATERIALS DELIVERY

AND TICKET CONTINUATION

FOR INVOICE AND 3216972

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DATE	CUSTOMER ORDER	NO.				WELL NO. AND FA	ARM]cō	YTKD					STATE	
07-09-92						Heath	2-8		s	evai	d				Kansas	
CHARGE TO						OWNER			CONTRA							
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CITY & STATE						DELIVERED TO			TRUCK N	_	F		/ED BY		-	
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TICKET No. 216972-8

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CUSTOMER OR H	IS AGENT (PLEASE PF	IINT)			HALLIBURTO APPROVAL	ON .		† _{a-} , •	· 3	- ,	e			BE ADDED ON	INVOICE	
CUSTOMER OR H	IIS AGENT (SIGNATUR	E)			I APPROVAL		CUSTOM	ER								

CUSTOMER