SIDE ONE

API NO. 15- 199-20,200-00-00

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM	County	Wa	lla	ce '							
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	NW SE	<u>sw s</u>	<u>E</u> s	Sec.	23	Twp.	12S	Rge.	40	x	East West
Operator: License #30575	495			Ft	. Nor	th fro	m Sou	ıtheast	Corne	r of s	Section
Name: Holden Energy Corporation	1815		¢	_ Ft	. Wes	t from	Sout	heast	Corner	of S	ection
Address Lincoln Center, Suite #600				(N	OTE:	Locate	well	in se	ction	olat I	oelow.)
	Lease Nam	е	Kir	khar	n		<u> </u>	lell #	23-1		 -
City/State/Zip Ardmore, OK 73401	Field Nam										
Purchaser:	Producing										
Operator Contact Person: Harold H. Holden	Elevation										
Phone (405) -226-3960	Total Dep	oth	508	0'					 5280	1	
Contractor: Name: Emphasis Oil Operations					+			+++	1950 1620		
9241	rue n	E			\pm			+++	4290 3960		
HELD THE STATE OF	HON COMME	esio <mark>m</mark>			#			++-	3630 3300	N	
Designate Time of Completion					#				2970 2640	di	
x New Well Re-Entry Workover JUN 2	7 7 1991 7	F	#		-				2310 - 1980	#	
		in F			#			╅╅┫	1650 1320	ļī	
OilSWDTemp. Abd_OptsetsGasInjDelayed Comp	a. Eutops	F	\Box		1				990 660		
If OWNO: old well info as follows:			2 2 2	2 2 2	80		2 2 2	للل	330 A1	'r II	Dra
Operator:						2310					
Well Name:	Amount of			-							
Comp. Date Old Total Depth	Multiple										
Drilling Method: X Mud Rotary Air Rotary Cable	If yes, s	how d	epth	set							Feet
	If Altern	ate I	I con	nplet	ion,	cement	circ	ulated	from .		
5/30/91 6/8/91 Spud Date Date Reached TD Completion Date	feet dept	h to				w	/				sx cmt.
INSTRUCTIONS: This form shall be completed in triplicate a Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with form with all plugged wells. Submit CP-111 form with a conversion of a well requires filing of ACO-2 within 120 da	of the spu be held con 107 for con this form. Il temporar	d data fiden fiden ALL ily a	e of tial tiali CEMEN bando	any for ity i ITING oned	well. a per n exc TICK wel's	Ru iod of ess of ETS MU . An	le 82 12 m 12 m ST BE	2-3-130 nonths nonths.	, 82 if red One	-3-107 queste c opy (Submit	and in of all
All requirements of the statutes, rules and regulations promule with and the statements herein are complete and correct to the statement herein are considered as a statement herein are considered as					and g	as ind	ustry	have l	oeen fu	lly co	omplied
Signature Maso		_						USE ON			
Title Production Superintendent Date	5/18/91	-	F _ C _ C	V	Wire	line L	og Re	dentia ceived g Rece		cacne	iu (
Subscribed and sworn to before me this 18 day of 199 .	ne!			_	KCC		tribu	ution WD/Rep		NGP#	!
Notary Public Can Toothman	20 -	-	_		KGS		F	lug	(S	_Othe pecify	1
Date Commission Expires <u>UTMU 13, 19</u>	143	_									-1 //

SIDE TWO

Operator Name	Holden Energ	y Corporation	Lease Name	Kirkham		_ Well # _	23-1
operator wake		☐ East	County				
Sec. 23 Twp. 12	10	₩est		Wastacc			
	ime tool open a es, bottom hole	and base of formation of closed, flowing and temperature, fluid recopy of log.	nd shut-in press	iures. Wheth	er snut-in bres	ssure reac	ned Static level,
Drill Stem Tests To (Attach Addition	aken nal Sheets.)	Yes No			Formation Descr	ription	
Samples Sent to Ge	ological Survey	Yes No			K Log	Sample	
Cores Taken		Yes No	Name		Top	Botto	om
Electric Log Run (Submit Copy.)		Yes No	Topeka Heebner Lansing/ Marmator		3782 4006 4087 4480	4006 4087 4480 4613	
•			Cherokee		4613 4724	4724	
			Morrow Mississi	ppi	4724 4854 4994	4854 4994 5088	T.D.
Purpose of String		Size Casing Set (In O.D.)	Weight Lbs./Ft. 24#	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
					2% Gel 3%	<u> cc</u>	
Shots Per Foot	PERFORATI Specify Foot	ON RECORD age of Each Interval I	Perforated	Acid, (Amount an	Fracture, Shot, ad Kind of Mater	Cement Sq ial Used)	ueeze Record Depth
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ _{Yes} ☐	No	
Date of First Pr	oduction Produc	ing Method Flowing	Pumping G	as Lift 🗆	Other (Explain))	
Estimated Produc Per 24 Hours	tion Oil	Bbls. Gas	Mcf Wate	er Bbls.	. Gas-Oi	l Ratio	Gravity
Disposition of Ga	s:		THOO OF COMPLET				Production Interva
	old Used or submit ACO-18.		Hole Perfo			ed U com	ningled
,		□ Othe	r (Specify)			•	

HALLIBURTON SERVICES Duncari, Oklahoma 73536

TICKET / NO. 051523-X

FORM 1906 R-11	A Division of H	talliburton Compar	·	- <i>2</i> ()200	Y 1)- <i>(</i>)()		
WELL NO FARM OR LEASE NAME	COUNTY :				FSHORE LOC		-	DATE	
#23-1 Kirkham	Wallace	<u> </u>	Ks.			*,		6-8	-91
Loldon France Co		OWNER	. :		ĺ		(CHECK ONE)	NITI	ROGEN JOB
ADDRESS HURBY COLD	ration	CONTRACTOR	<u> </u>		SE	RVICE X	SALES	YES CODE	No 🔀
<u> </u>		Empho	\sim	-D:4	10 1	(Van			5529
CITY, STATE, ZIP		SHIPPED VIA		HT CHAR	250	LOCATIO	1 110 	CODE	2027
WELL TYPE WELL CATEGORY WE	IL DEDLAT NO	3579-1		PD	COLLECT 2	•		·	•
OI 03		DELIVERED TO			3	LOCATIO	N	CODE	
YPE AND PURPOSE OF JOB		S/GOO ORDER NO.	dlowy, Ke			ERRAL LO	CATION		
11.3 100 to House	945660	• .		•				•	
As consideration, the above-named Customer agrees to pay Halliburto of invoice. Upon Customer's default in payment of Customer's account by lawful contract rate applicable, but never to exceed 18% per annum. In the fees in the amount of 20% of the amount of the unpaid account. These tern Halliburton warrants only title to the products supplies and materials.	n in accord with the rates and term the last day of the month following	s stated in Hallib the month in w	ourton's current price	e lists. Invo	pices payable it	IET by the 2	20th of the fo	llowing month aft ter default at the l	er date
CITALECC COO A DADTICLU AD DUCCECCO	ner mar me same are mes more det	ects in workman	ship and materials	DIFFE ADD	RIO WADDAN	THEC EVEN	CCC OR HARLI		
Halliburton warrants only title to the products, supplies and materials : FITNESS FOR A PARTICULAR PURPOSE OR OTHERMISE WHICH EXTEND of action (whether in contract, tort, product liability, breach of warranty supplies or materials on their return to Halliburton or, at Halliburton's optic punitive or consequential damages.	BEYOND THOSE STATED IN THE or otherwise) arising out of the on, to the allowance to the custom	IMMEDIATELY sale or use of a	PRECEDING SENTE	NCE. Halli	burton's liabiliterials is expn	ity and cus	tomer's excluded to the repl	ED, OF MERCHAN sive remedy in a acement of such	rability, ny cause products.
			0.0 000t 01 300t) 1		O event silan	ramouron	De Hable for	special, incidental	. indirect,
PRICE SECONDARY REF C C ACCOUNT C ACCOUNT	DESCRIPTIO	N	UNITS		UNIT		UNIT	AMOL	JNT
	LEAGE	/ >	ατγ	MEAS	QTY	MEAS	PRICE		
20-111	LLAGE	3579)	110	mi.			2.60	284	200
090-910 1	mp Charge		2	brs.		İ	320.00		2α
090-928 / A	ditional H	ours	2				84,0) 00
30-503	To D	1015	1	nrs.	054	i.	1		
10.383	OP Flug			ea.	85%	JiN.	90.0	94	100
			-			<u>i</u>			
		·				 			
		•				l F			
	:	· · · · · · · · · · · · · · · · · · ·				<u> </u>			
	4		 			i			
		_				<u> </u>			<u> </u>
		\supset)	į į	\supset	<u></u>			'	
	111(E) 11			اار		!		,	
1 5-11	TILL	120			· .	;		-	
	TITE TO THE	4///				!			
	- 120 - 110	7 -	ļ			i			ļ
	VIIIAI					per	ENED		
777					STATE		(1) (C) (C)	MURSHOW	
				•				04	7
						JUN	?, '/ -} }	<u> </u>	1
						Constant St.		()))	
						be with	pan is-	1.50	ļ ·
								· · · · · · · · · · · · · · · · · · ·	<u> </u>
	•								
AS PER ATTACHED BULK MATERIAL DELI	VERY TICKET NO.	Ţ	3- 945	///		<u> </u>	\parallel	2010	-
JOB SATISFACTORILY COMPLETED?	WE CERTIFY THAT THE FAIR LAS COMPLIED WITH IN THE PRODU FURNISHED UNDER THIS CONTR	-	- / /U	AMENDED	HAS BEEN			2269	05
OPERATION OF EQUIPMENT SATISFACTORY?	FURNISHED UNDER THIS CONTR	ACT OF GOOD	S AND UR WITH RI	oreuf TO	SEHVICES				
PERFORMANCE OF PERSONNEL SATISFACTORY?	18011	1 0		. +			a		
Frek Yickle	alang the	ALLIBURTON	OPERATOR		,		SUB TOTAL AF	PLICABLE TAX	ES WALL
CUSTOMER OR HIS AGENT (PLEASE PRINT)	()						BE	ADDED ON I	IVOICE.
CUSTOMER OR HIS AGENT (SIGNATURE)	HALLIBURTON CLIS	TOMER			<u> </u>				

WORK ORDER CONTRACT.

15-100-110-10-10-10

FORM 1	908 R-7	·	on of Halliburt	on Company		AND PRE	TREATM	IENT DA	ATA 13	INVOICE	TACH TO & TICKET N	<u>0.05/5</u> ;	23-X
DISTR	ст_Н	us, Ks		,					•	4	DATE_	2-8-9	
	THE SAME A	ON SERVICES S AN INDEPE R AND SELL	ENDENT		TOR TO:	HEREBY REQU HOLD	en Ene	rgy C	prati	AND SERVI	CEMEN TO	DELIVER A	ND OPERATE
WELL	NO. #23	-1	LEAS	se_Ki	Kham			SEC	23	TWP	126		NGE 40W
FIELD.	wilde	<u>ta</u>		COUNTY.	Waller	STA	TE KS		OWNED		NEverg	y Corp.	
	·	THI	E FOLL	OWING	INFORM	ATION WAS	FURNISH		E CUSTON	MER OR I	IS AGEN	<u>T</u>	· · ·
FORMA NAME		· · · · · · · · · · · · · · · · · · ·		TYP	E	and the second		NEW USED	WEIGHT "	SIZE	FROM	то	MAX. ALLOW. P.S.I.
FORMA THICK			· . F	ROM	то		CASING			85/8"	K8	363'	
PACKE	R: TYPE		•		SET AT	· · · · · · · · · · · · · · · · · · ·	LINER				<u></u>	. ,	<u> </u>
TOTAL	DEPTH 5	90'	*9.7	MUD WEI	GHT		TUBING	. 4.45 %					
BORE I	HOLE	7/8"		100		1 (144.14	OPEN HOL	E .		778"	363'	5080'	SHOTS/FT.
INITIAL	PROD:	OIL	BPD, H	-l2O	BPD, GAS	5 MCF	PERFORAT	TONS					
PRESE	NT PROD:	OII	BPD, H	v. 94, 4	BPD. GAS		PERFORAT	าดทร		*			·
		- OIL	0,0	120			PERFORAT	ions					-
PREVIO	OUS TREATM	ENT: . DA	ATE	-	TYI	PE			_ MATERIALS	·			
Pura 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ato A Sto A Sto Mo	1850'u	1100°	20 S	ts 60/4	ilus \Box casing $10 - 109$ GeVale -3° ole -3°	el-125	Plugo.	HYDRAULIC HYD'W DI HO-SI	HORSEPOV 125 S.K Kg 4	VER ORDERE	140°w/	[0 sks.
CUSTO	MER OR HIS	AGENT WAR	RANTS	THE WELL	IS IN PROPI	ER CONDITION	TO RECEIVE T	THE PRODUC	TS, SUPPLIE	S, MATERIA	LS, AND SEI	RVICES'	, ,
As o	consideration, th	e above-named C	Customer aç	grees:	THIS CON	NTRACT MUST BE S	SIGNED BEFORE	WORK IS COM	MENCED			* *	
a)	payment of Cu but never to e	istomer's account	t by the las innum. In th	it day of the ne event it be	month following	burton's current price the month in which lary to employ attorn	the invoice is date	ed, Customer aq	rees to pay intere	est thereon after	er default at the	highest lawful co	ontract rate applicat
b)	To defend, inde any claims, liab	emnify, release a pility, expenses, a	nd hold har Itorneys fe	miess Hallib es, and costs	urton, its division of defense to t	ns, subsidiaries, pare he extent permitted t	ent and affiliated o	companies and t	the officers, direc	tors, employee:	s, agents and se	ervants of all of t	them from and again
	 Damage "well owr 	to property owne er" shall include v	ed by, in th working and	ne possessio d royalty inte	n of, or leased rest owners.	by Customer, and/o		(if different from	m Customer), inc	luding, but not	limited to, surfa	ce and subsurfa	ice damage. The te
•	,			¥ .	-	or any action in the		*	•				
	3. Personal from police	injury or death or ition, subsurface	r property pressure, k	damage (incl osing control	uding, but not lin of the well and/	nited to, damage to to or a well blowout or	the reservoir, form the use of radioa	nation or well), o ctive material.	or any damages	whatsoever, gro	wing out of or i	n any way conn	ected with or resulti
	negligence, str	ict liability, or the	e unseawo	rthiness of a	ıny vessel owne	omer provided for in ed, operated, or furr f, or from a failure to	nished by Hallibu	rton or any def	ect in the data, p	products, suppl	ies, materials, or	r equipment of l	Halliburton whether

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'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, and the cost of such items. 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 equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the losser 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 malentals 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.

'JUN 2 7 1991	THAY BEAD AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.	*
The state of the s	SIGNED AND AND AND AND AND AND AND AND AND AN	
CONSERVAL DE POLICION Wichits, alcolas	DATE 6-8-91	
unded has been complled with in the	DATE	

We certify that the Fair Labor Standards Act of 1938, as ame production of goods and/or with respect to services furnished under this contract.



JOB SUMMARY

DIVISION OKA homo City, OK HALLIBURTON OCCILIA, KS.

5-199-20-200-00-06 BILLED NO 05/523-X

	vildcat			-	WELI 3 twp 12	LDATA	· ω		Wallace	• • • • • • • • • • • • • • • • • • •		Ks.
FIELD_ <u>U</u>	21 Crar	-		5EC	TWP <i>[0</i> 4	RNG7C	NEW		T		STATE	
FORMATIC	N NAME		тү	PE			USED	WEIGHT	SIZE	FROM	то	MAXIMUM PS ALLOWABLE
FORMATIC	N THICKNESS			то_		CASING	ļ		8518"	KB	363	
INITIAL PR	OD: OIL	BPO. WATER_	BPD.	GAS	MCFD	LINER	ļ				_	
PRESENT	PROD: OIL	BPD. WATER_	8PD.	GAS	MCFD	TUBING	<u></u>					
COMPLETI	ON DATE	MUD TY	PE	мup w	т	OPEN HOLE			יאירן	363	5080'	SHOTS/FT.
PACKER T	YPE		SET	AT		PERFORATIO	NS				ļ´	
воттом н	IOLE TEMP	······································				PERFORATIO	NS					
MISC. DAT				DEPTH	080°	PERFORATIO	NS					
						DATA						
		TOOLS AND ACC	CESSORIES			CALLED OUT		ON LOCA	ATION	JOB STARTE	L a	OB COMPLETED
	TYPE AN	ND SIZE	QTY.		MAKE	DATE 6-8	-91	DATE 6	-8-91	DATE 6-8	7-91	DATE 6-8-91
LOAT CO	LLAR					TIME 1044	• •	TIME /		TIME /62		ime/920
LOAT SH	OE .						·			ID SERVICE		- 1000
UIDE SHO		· · · · · · · · · · · · · · · · · · ·	1					NAME		UNIT NO.	·····	LOCATION
ENTRALI				 		ERey				KM-HT		
воттом Р			 	†		~ ~ ~	• •	z			1/1	horlis 4
OP PLUG		8.5/R"	1	Hak		E. Lon	ne Z		· · · · · · · · · · · · · · · · · · ·	3579 BM		ענו ואין
	LA-10	9~18	160.	HOK	Δ	V .			·		$\langle \cdot \rangle$	berliv, Ks. berliv, Ks.
EAD		·	+	-		Kole	39			4718		berlin, Ks.
ACKER			_	 						4		-
THER			<u> </u>							ļ	<u></u>	
		MATERI	AL5							┧.		
REAT. FL	UID		_DENSITY		O LB/GAL-API						<u> </u>	
ISPL. FLU			DENISTY		O LB/GALAPI							
ROP. TYPI		SIZE										
ROP. TYPI		SIZE		LB.								
CID TYPE			AL	L8.						1		
					%		·	<u> </u>			1	
CID TYPE			AL						,	1		
CID TYPE			\ L		%	DEPARTMENT	()	NOIN		<u> </u>	<u>l</u>	
URFACTA			\ L	IN					'~y			
E AGENT		G/		IN		DESCRIPTION	OF JOB.	\	1-17			
LUID LOS	S ADD. TYPE	GAL.	-LB	IN		thus t	U F	1 to D				
ELLING A	GENT TYPE	GAL.	-LB	IN								
RIC. RED.	AGENT TYPE	GAL	-LB	IN								-
REAKER T	YPE	GAL	LB	IN		JOB DONE TH	RU: -T4		CA	SING 🔲	ANNULUS [TBG/ANN.
LOCKING	AGENT TYPE			GAL-LB				·	_	0.4	-	
ERFPAC E	ALLS TYPE			OTY	·	CUSTOMER REPRESENTAT	IVE X	<u> </u>	2/4.) [[·	
THER							معز	1, 4%	WY.	MILE	٠ .	
THER	· · · · · · · · · · · · · · · · · · ·					HALLIBURTON OPERATOR	all	670	West !	6	COPIES REQUESTE	D
					CEMEN							
	NUMBER			BULK							YIELD	MIXED
STAGE	OF SACKS	CEMENT	BRAND	SACKED			ADDIT	IVES			CU.FT/SK	
	200	60140.			69 GeL						1.64	13.2
											7	
			<u>- </u>						·			
				1				- 			 	
				1			-					
	·	PRESSURES IN	PSI		SUMM				VOLU		-1	4
RCULATIN	NG	D	ISPLACEMENT_			PRESLUSH: BBL	omK	3.0-10	0-5.0	TYPE.	water	<u> </u>
EAKDOW	'N		AXIMUM			LOAD & BKDN: I					D: BBLGAL	
ERAGE _			URE GRADIENT_			TREATMENT: BB						3/.5-15.2./.
IUT-IN: IN	STANT	5-MIN.		15-MIN		CEMENT SLURRY			1			
. J. 1917: 1N		HYDRAULIC HOP	RSEPOWER									
RDERED_		AVAILABLE		, .		TOTAL VOLUME:	BBL-G	·	REMA	RKS		· · · ·
.0545D_		AVERAGE RATE	S IN BPM	03E0_B	FORWED	See.	Toh	Lon				
				MARK COR.	THAT IS TO SAID	615310W						
REATING_		CEMENT LEFT	IN PIPE	OVERALL		******		•				
				F.111	<u>N 2 7 199</u> 1			-		Thank	1.00	
ET		REASON		00	132 1 1331					Trank	Line	

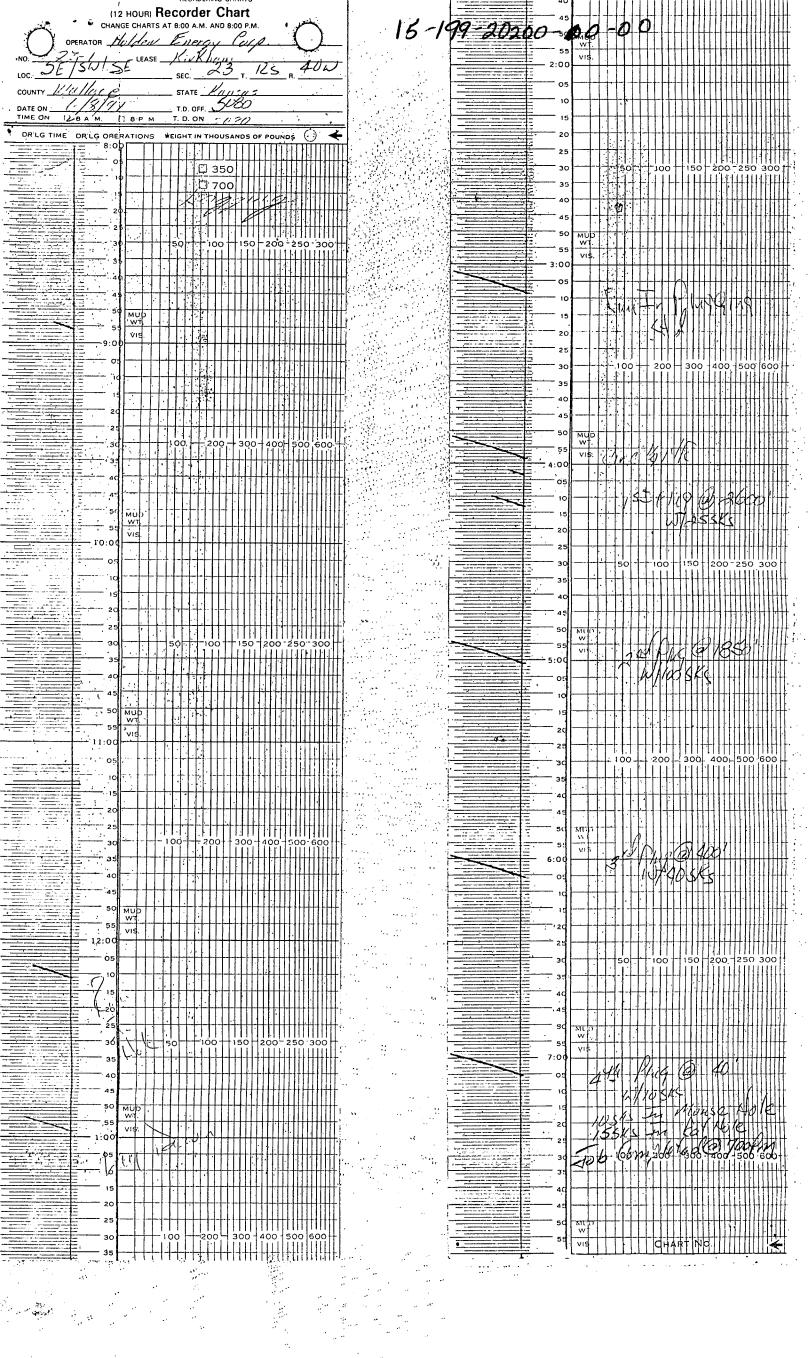
	BULK MATERIALS DELIVER	Y
	AND 15-199	-20200 -
HALLIBURTON SERVICES Duron, Ottohoma 73638	TICKET CONTINUATION	TICKET NO.
A Division of Halliburton Company		

ATE	CUSTOMER ORDER	R NO.		WELL NO. AND FARM		COUN	ΓΥ	 			STATE	
6-8-91		•		Kirkham 23	3–1		Walla	ce,			Ks	
HARGE TO	1don Pro-	,	٠	owner Holden		CONTRACTO		: ن- -	#	No. R	9456	61
HO	lden Energy	<u>'</u>	i sec its	DELIVERED FROM		LOCATION	asis	PRESA	RED BY		- , , ,	
ATEMO ADDITEGO	: 3-			1	. ·	25529		vi	k			
TY & STATE			<u> </u>	Oberlin Ko DELIVERED TO S/Goodfard, KG.	· · · · · · · · · · · · · · · · · · ·	TRUCK NO.		RECEIV	ED BY		7	•
				15/Goodbud, KS.		4718	<u> </u>	de	1/2	1 Sug	ralds)	
PRICE REFERENCE	SECONDARY REF. OR	CODE	٠.	DESCRIPTION		₽ UNITS 1		UNITS	1	UNIT PRICE	AMOUN	т
	PART NO.	L D						TY.	MEAS.			T
504-308	3		Standar	rd Cement		120 s	k	i		6.75	810	00
506–105			Pozmix	·		80 s	k		;	3.50	280	00
506-121			Hallib	urton Gel Albowed	2% (3)			i			NC	<u> `</u>
507-277			Hallibu	cton Gel MIxed 4%		7 sk	:	<u>i</u>		3,75	96_	25
50 6- 210			Flocele	<u> </u>		25 1	b		<u>\$</u>	1.30	32	50
					·			<u> </u>	<u>(</u>)			_
	,						1/2	\widehat{D}_{λ}				_
				-			13					
		TT	,				2		 			
						2						1
		T	•		()	72						
		\top			2	5						
		11		,(9	177				i i			Ţ.
,	•	11-			\				 			
		++-	:	· E >					 			1
		++		13.							,	1
		++		~\$ <u>`</u>								1
		++-		10/1/S	1	RH	JEI VEI)	!			+
				1/0,	814	TE COCKE	<u>Ariqu c</u>	CHAMIS	SION			+
				<u> </u>		JUN	7/10	91	 			+
		+							 !			+
		+		•	<u>.</u>	COST SEAR		ision s	 			+
			Between	•	ļ	<u> </u>	1		l			+
,			Returned Mileage Charge	TOTAL WEIGHT	LOADI	ED MILES	. TON M	ILES				
	-	11			,		٠					
			SERVICE CHARGE	E ON MATERIALS RETURNED			CU. FE	ET '		· ·		+
500-207		.	SERVICE CHARGE	≣	• ;		CU. FE	216		1.15	248	40
500–306	·	11	Mileage Charge	18,225	110) DED MILES	100)2.38	3	.80	801	90
				TOTAL WEIGHT		RRY FORWAR	_,		ai 19	TOTAL		1
No. B 945	660		-^		, CA F	THE PURINAR	או טו טו טו ט	JIGE	308	TOTAL	2269	0
			FORM 1911 - R6 RE	v. 8-65								

JOB LOG 15-199-20200-00-00-00 Holden Energy Corp. PAGE NO. #/of/
JOB TYPE Thug to Abandon (New) DATE 6-8-91 PRESSURE (PSI) PUMPS TIME DESCRIPTION OF OPERATION AND MATERIALS (BBL) (GAL) TUBING <u>50</u> Called out - Job roady ASA? 1045 ONLOC. - Reg. ASAP-Rig lay down D.C. 1440 Setup Equip. Rig Start Plug Stds in hole 1520 Plug Stos @ 2600' for 12 plug. Rig Circ. hole 1557 1623 HOOKUP to PI 1626 200 Start 10bbl water 4.0 10.0 1628 4.0 7.3 200 Start mixing 25 Sts. 60/40-68 Gel 1630 4.0 100 Fivish mixing-Stort 3'zbbl. water 3.5 75 Start mud disp 1631 5.0 31.5 Plug down-Rig lay down DP 1636 Plug Stds. @ 1850 for 2th plug - Rig fill hale 1704 1710 4.0 10.0 125 Start 1066 water 100 Start mining 100515 60/40-6860elw//SR. Flocele 1713 5.0 29.2 100 Finish Mixing-Start 3/2 bbl water 1919 5.0 50 Start mud disp 15.2 5.0 1720 Plug down-Rig bydown DP. 1723 DP@ 400'- For 3" Plug - Rig Fill hole 1806 50 Start 5 bbl. unter 1810 4.0 5.0 1812 4.0 Start mixing 40545, 60140-626eL 11.7 Finish mixing - Start spacer & disp. 4.0 1814 Plug down-Rig lay down DP 1815 DPout of hole - Break Kelly 1833 Push 85/8" Plus down 40' Rig lay down Kelly-Patt Mouse hole Start mixing 10 sts. For 40' Plug 1900 30 29 2.9 1901 " 10sks " Mouse hole 3.0 Start 4.4 Start " 15548 " Rathole 1905 3.0 1908 Plug down Iob Completed 1920 hankyou Eldon-Reut-Ed STATE COPPORATION COMMISSION JUN 2 7 1991 CONSTRUCT THE BELLIN

WELL NO 23-1 LEASE KIKKOM TICKET NO. 05/523-X

HALLIBURTON SERVICES



		15-199-20300	00-00
PAGE 1 OF PAGES	-	HALLIBURTON SERVICES Durcen, Oklahorne 29338	NO. 053
7/3/11		A Division of Halliburton Company	

PAGE 1 OF PAGES FORM 1906 R. A. D. H.	HALLIBURTO Durcen, Oktal	N SERVICES	150	NO. () TICKST 051626-3
WELL NO. – FARM OR LEASE NAME	COUNTY	SIATE	CITY / OFFSHORE L	OCATION	DATE
23-1 KIRKHAM	WALLACE	· Ks.			5-31-91
CHARGE TO		OWNER		TICKET TYPE (CHECK ONE)	NITROGEN JOB
HOLDEN ENERGY CORP.		HOLDEN ENE	RSY CORP.	SERVICE SALES	YES NO
ADDRESS		CONTRACTOR		LOCATION	CODE
SuiTE 600 - LINCOLN (ENTER	EMPHASIS	R/5 10	OBERLIN	
CITY, STATE, ZIP	· .	SHIPPED VIA FRE	EIGHT CHARGES	LOCATION	CODE
ARDMORE, OK, 73	401	50181	PPD COLLECT	Z	
WELL TYPE WELL CATEGORY	WELL PERMIT NO.	DELIVERED TO		LOCATION	CODE
01 03		N/SHARONSPA	Rings Ks.	3	
TYPE AND PURPOSE OF JOB	D .	ORDER NO.	3 /	REFERRAL LOCATION	

B-945653

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoicos payable NET by the 20th of the following month after date of invoico. 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 fawful contract rate applicable, but never to exceed 18's per annum. In the event it becomes accessary to engage an attorney to enforce collection of said account, Customer agrees to pay interest thereon after the highest fawful contract rate applicable, but never to exceed 18's per annum. In the event it becomes accessary to engage an attorney to enforce collection of said account, Customer agrees to pay interest thereon after the highest fawful contract rate applicable, but never to exceed 18's per annum. In the event it becomes accessary to engage the product of said account. These terms and contract to engage the annuml of the unpenid account. These terms and contract to the safe whose 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 IMPLEO. OF MERCHANTABILITY, PRECEDING SENTENCE. Halliburton's inibility and customers exclusive mendy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the safe 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.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L 0 C.	ACCOUNT		DESCRIPTION	UNITS	S 1	UNITS aty	2 MEAS	UNIT PRICE	AMOUN	IT
000-117		1		MILE	AGE \$2591	110	יונים!		; ; ;	2.60	286	00
201-016		1		pu	mp CHRg.	364	FT.	•			515.	00
16 A	830.2171	1			AS PATTERN GuIDE SHOE		EA.	85/8	/N.		161.	00
24 A	815.19502	_			ERT FLOAT VALVE		EA	85%	lin.		171.	00
40	807.93059.	1	:	5-4	I CENTRALIZERS	2	EA.	85%	1N.	62.00		00
27	815.19415	·		Fil	Lup ASSEBLY		EA.	13	in.	1	30.	00
350	890.10802	1			L'BURTON WELD.A		LB.		 		11.	50
030-503		1		70	p Plug	/	eA	86	18		90	00
							<u> </u>		i !			-
									1 1			ļ
		_					1		1			
							1		1	-		
					DECEMEN				! !	-		
					STATE COMMISSION		 					
					(HIN O F (O O)		<u> </u>		i 			
		_			'JUN 2 7 1991		i 		 			
		_	!		CONSTRUCT SUPERSION VICINITA, REPERS		<u> </u>		<u>i</u>			
·····					Helitist (Marcones		<u> </u>		<u> </u>			
		<u> </u>					1		<u> </u>			
				<u></u>					! !			
A 0 DE 0	ATTACHES SHILL		ATERIA:		VERY TICKET NO.] 3- ^C) // /-	653	1	.]	200	110
		, IVI.	AIEKIAL	DELI	WE CERTIFY THAT THE FAIR LABOR STANDARD	S ACT OF 1938.	AS AMENI	DED HAS BEEN			2578.	71
WAS JOB SATISFACTORILY WAS OPERATION OF EQUIP					COMPLIED WITH IN THE PRODUCTION OF GOOD FURNISHED UNDER THIS CONTRACT.	S AND OR WIT	IH RESPECT	10 SERVICES		i		
WAS PERFORMANCE OF P	ERSONNEL SATISFACTORY?				G.L. BRYANT	-			\sim	SUB	3966	99

G.L. BRYANT HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER OR HIS AGENT (SIGNATURE)

AGENT (PLEASE PRINT)

APPLICABLE TAXES WALL BE ADDED ON MAYORE

HALLBURTION SERVICES
Duncin, Ostalamar 7203

A Drinson of Halliburton Company

AND
TICKET CONTINUATION

13-199-20200-00-00
||COUNTY||

FOR INVOICE AND 05/6

STATE CUSTOMER ORDER NO. 23-1 Kirkham Wallace 5/30/91 CONTRACTOR **№B** 945653 Emphasis #7 Holden Energy Corp. Holden Energy Corp. OCATION CODE PREPARED BY DELIVERED FROM MAILING ADDRESS 25529 Oberlin, KS Lyle/ Suite 600 - Lincoln Center TRUCK NO. HECEIVED BY DELIVERED TO CITY & STATE Ardmore, OK 73401 S/Goodland, KS BRYANT 75821 SECONDARY CODE UNITS 1 UNITS 2 UNIT PRICE PRICE REFERENCE AMOUNT REF. OR PART NO. DESCRIPTION MEAS QTY. IMEAS LD QTY. 911 25 6.75 135 sk 516.00261 1 E Standard Cement 504-308 315,00 3.50 516.00286 1 B Pozmix 'A' 90 sk 506-105 NAC 506-121 516,00259 1 E (4) Halliburton Gel Allowed 2% 183 75 7 <u>sk</u> 26.25 509-406 890.50812 1 E Calicum Chloride 3% RECEIVED STATE CORPORATION COMMISSION JUN 2 7 1991 لنشر السيال المتعاشقا فالحا Returned Mileage Charge LOADED MILES TON MILES TOTAL WEIGHT SERVICE CHARGE ON MATERIALS RETURNED CU. FEET 274 85 1.15 239 500-207 1 F SERVICE CHARGE CU. FEET 893 64 .80 110 1,117.05 1 20,310 Ε 500-306 Mileage Charge TON MILES TOTAL WEIGHT LOADED MILES 2,578 49 SUB-TOTAL CARRY FORWARD TO INVOICE № **B** 945653 FORM 1911 - R6 REV. 8-85

ORIGINAL



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

````	46.
ATTACH TO 0.5/6	o 🎜 👯
INVOICE & TICKET NO.	

TRM 1908	R-7	A Division of Halliburton Company	ANDINE					TICKET NO		
, STRICT	OBE	ERLIN, Ks.		15	-199	-202	00-0	0-00	-3/-9	D OPERATE
D: HA	LLIBURTO	ON SERVICES YO	OU ARE HEREBY REQU	ESTED TO FU	KINISH EC	AOU MENT AN		EMEN 10 L	JELIVER AN	D OI EIIM
TH	E SAME A	S AN INDEPENDENT CONTRACTO	R TO: HOLDEN	ENEI		CORP	R)			
AN	ID DELIVE	R AND SELL PRODUCTS, SUPPLIE	S, AND MATERIALS FOR	THE PURPOSE				<		11-60
	.23	-/ LEASE KIR	KHAM		SEC	23	_ TWP	2	RAN	IGE 40
ELL NO	o. <b>ex_</b> =			 レー			Hal	DEN	ENER	ay Coss
IELD =	SHARO	ON SPRINGS, KS. COUNTY L	JALLACE_STA	TE <u> </u>	DV TU	OWNED B	IER OR H	IS AGEN	<u> 27/СЛ</u> Т	y con
		THE FOLLOWING I	NFORMATION WAS	FURNISHE	NEW	WEIGHT	SIZE	FROM	то	MAX. ALLOW. P.S.I.
ORMATI	ION	TYPE .			USED	111 B	05/4	VR	364'	
ORMAT		FROM	то	CASING	N	27.0	878	NW.	20/	
			_ SET AT	UNER		ļ			.	
ACKER	: TYPE	2/ 5		TUBING					<del></del>	
TOTAL E	DEPTH _=	MUD WEIGH	π	OPEN HOLE			124"	364	365	SHOTS/FT.
BORE H	OLE /	<del>4</del>		PERFORATI	ONS					
NITIAL	PROD:	OILBPD, H2O	BPD, GAS MCF				-			
PRESEN	IT PROD:	OILBPD, H ₂ O	BPD, GASMCF	PERFORATI			<del> </del>		<del>                                     </del>	
		,		PERFORATI	ONS .		<u> </u>	<u> </u>		<u> </u>
	TOE AT	MENT: DATE	TYPE			MATERIAL	s			
TREATE	MENT INS		G ☐ ANNULUS ☐ CASIN	G TUBING/A	NNULUS	HYDRAULIC W / ₩	: HORSEPO	NER ORDER	4 A	
		SURF. CSNS.	$\frac{1}{225}$ sks	OF GO	40 PC	2.12	10 GE	<u>, 3/</u>	, e.c.	
	m /,	3 akt. 03/13/			•				· · · · · · · · · · · · · · · · · · ·	
							-		1	
									- THE WORLD	
CUSTO	MER OR H	IIS AGENT WARRANTS THE WELL	IS IN PROPER CONDITION	Y TO RECEIVE	HE PROD	UCTS, SUPPLI	ES, MATERI	ALS, AND S	ERVICES	
			THE CONTRACT MUST BE	SIGNED REFORE !	NORK IS CO	MMENCED				a Customer's dataut
			stated in Halliburton's current pr	ice list. Invoices are h the invoice is date	payable NE d, Customer	T by the 20th of agrees to pay inte	the following mest thereon aff	er default at th	e highest lawful of	contract rate applica
	payment of	customer's account by the last day of the management 18% per annum. In the event it bec	omes necessary to employ attor	rneys to enforce co	llection of sa	id account, Custon	ier agrees to p	ay an concono		•
b)	of 20% of the	ne amount of the unpaid account.  Indemnify, release and hold harmless Hallibur	ton, its divisions, subsidiaries, pa	rent and affiliated o	ompanies an	d the officers, dire	ctors, employed	es, agents and	servants of all of	them from and age
	any claims,	nability, expenses, anotheys lees, and seeds	of, or leased by Customer, and	for the well owner	(if different	from Cuslomer), in	cluding, but no	t limited to, sur	face and subsur	face damage. The t
	"well c	owner" shall include working and royally linere	of Officer	the thoracl		•				
	2 Porson	voir, formation, or well loss or damage, subsu	ding, but not limited to, damage t	o the reservoir, for	nation or wel	I), or any damages	whatsoever, g	rowing out of o	or in any way cor	nected with or resul
	from p	pollution, subsurface pressure, losing control of	the view and Container provided for	in this Section b) a	nd Section o	) below shall apply	y to claims or l	inbility even if	caused or contril	buted to by Hallburk
	The defens negligence,	e, indemnity, release and hold harmless oblig strict liability, or the unseaworthiness of ar ation, design, manufacture, distribution, or manufacture, distribution, or manufacture, accused by	ny vessel owned, operated, or for the street of the street	lurnished by Hallibu e to warn any pers	rton or any on of such o	defect in the data lefect. Such defens	, products, sup se, indemnity, r	plicis, materials clease and hole Sections b) at	d harmless obligand c) shall mean	ations of Customer : Halliburton, its divis
	not apply v	where the claims of liability are catalog by	icers, directors, employees, agent	ts and servants of a	I of them.				tue the office	disonnes of the most
c)			and the econocity of rolyma	on facts and suppo	und services	s furnished by othe analysis, job recon	ers, Halliburton mendation or d leak not be ligh	s unable to gui other data furni do for and Cus	shed by Halliburt tomer shall inde	on, Halliburton personnity Halliburton ag
	supplies or	materials, nor the results of any freatment of	and their best judgment in into	erpreting it, but Cus	omer agrees	that Halliburton s	maii not be nat	ile for and out		•
d)	That Hallib	ourton warrants only title to the products, si	ipplies and materials and that the	he same are free f	rom defects	in workmanship a PRECEDING SE	nd materials. T NTENCE, Hallit	HERE ARE NO ourton's liability	and Customer's	exclusive remedy in a such products, such
	OF MERCI	ourton warrants only title to the products, si HANTABILITY, FITNESS OR OTHERWISE W Iction (whether in contract, tort, breach of wa Is on their return to Halliburton or, at Hallibu	rranty or otherwise) arising out or on's option, to the allowance to	of the sale or use of the Customer of	fany produc credit for the	ts, supplies or mat cost of such iten	eriais is expres ns. In no event	shall Halliburto	n be liable for sp	pecial, incidental, ind
	nunitive or	consequential damades.							. instrumente are	and recovered Cus!
e)	That Custo shall pay I	omer shall, at its risk and expense, attempt to Halliburton its replacement cost unless such of its replacement cost or the cost of repa	loss is due to the sole negliger	nce of Halliburton. I ed by the sole neg	f Halliburton igence of Ha	equipment, tools of illiburton. In the cr	or instruments ase of equipme	nt tools or inst	truments for mar	ine operations, Cust
	the lesser	Halliburton its replacement cost unless such of its replacement cost or the cost of repa ddition to the foregoing, be fully responsible o the landing, unless such loss or damage is c	ter loss of or damage to any t	of Halliburton's equ	pment, tools	or instruments wi	nen occurs at	any time and	dentally to our	
1)	To waive t	he provisions of the Deceptive Trade Practice	s - Consumer Protection Act, to t	the extent permitted	by law					
g)		contract shall be governed by the law of the sourton shall not be bound by any changes or			urnisnea. inge or modif	ication is made in v	writing by a dul-	y authorized ex	ecutive officer of	Halliburton.
h)	That Hallit		PREMIUM TO A TOTAL OF		11	AVERITAD AND L	INDERSTAND T	HIS CONTRAC	OT AND REPRES CUSTOMER'S A	ENT GENT.
		STAT	th contraction commit		-	152. 8	1-			
			managa - managa - managa	S	GNED 	- 31-9	,	CUSTOMER		
			JUN 27 1991	0	ATE <u>S</u>	- 31-7				
We ce	ertify that th	ne Fair Labor Standards Act of 1938, as ds and/or with respect to services furnish	amended, has been complied ed under this contract	with in the T	IME		A.M. P.M.			
produc	Caon or goo	uu uurun aa aanaa kaanna aa a	Wichita,							
				• •			4			

JUB HALLIBURTON SERVICES HALLIBURTON OBERLIN, KS 15-199 2020 TICKET NO. SUMMARY COUNTY WALLACE SNARON SPRINGS, KS. , MAXIMUM PSI CASING LINER TUBING 364 365 SHOTS/FT. PERFORATIONS PERFORATIONS PERFORATIONS JOB DATA CALLED OUT ON LOCATION JOB STARTED TOOLS AND ACCESSORIES DATE 5-30-91 DATE 5-31-91 DATE 5-31-91 FLOW POOLING AUTO FILLIS Howes TIME 0315 TIME 0030 PERSONNEL AND SERVICE UNITS fl<del>dateho</del>e ZNSERT GUIDE SHOE TEXAS PATTELN 85 UNIT NO. & TYPE 2591 CENTRALIZERS BRYANT BOTTOM PLUG RCm DBER Lin KS. TOP PLUG 50181 OBERLINKS. HEAD PACKER OTHER MATERIALS DESCRIPTION OF JOB CMT. SURF CINS, W/ 225 SKS. 076940 102. 270 CEL. 370 c,c GASING 🛛 ANNULUS TEBG/ANN. BREAKER TYPE OTHER OTHER. CEMENT DATA STAGE CEMENT BRAND POZ PRESSURES IN PSI SUMMARY VOLUMES HYDRAULIC HORSEPOWER TOTAL VOLUME: BBL.-GA REMARKS __AVAILABLE_____AVERAGE RATES IN BPM

JUN 2 7 1991

STATE COTTAL AT JUNICOMPAISSION

CEMENT LEFT IN PIPE

MALLIDUS LA SELLE CALL

CUSTOMER HOLDEN ENERSY CORP. 15-199780200 20-00 JOB LOG JOB TYPE CMT. SURF. CSNS. DATE 5-30-91 FORM 2013 R-2

CHART	TIME	RATE	VOLUME (BBL)	PUM	IPS	PRESSUR	E (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
NO.		(BPM)	(GAL)	Т	С	TUBING	CASING	
	2200		<del> </del>					CALLED ONT
	0030			<u> </u>				ON LOC - Rig JUST T. D CIRCULATING
	0/30							REQUESTED
	0110							Rig Thipping OUT
								Rig BACK ON BOTTOM - CIRCULATING
	D230							Rig STARTING OUT OF HOLE WD.C.
	255							Rigout OF HOLE,
	0315							START CSNg SHOE JT. 44.31 - TEXAS
	·							PATTERN GUIDESHOE - INSERT WAUTO FIL
							-	CENTRALIZERS ON 1ST + 3 RO COLLARS
	0500		-		1	<del></del>	950	Hook up - pump BALL THRU-4.50
								Rig Circulating
				1				Hook up TO TRK ST. H2°-5BBL
	0515	5	5		/	<del></del>	175	ST. H2-5BBL
******		3	-					START 225 SKS. OF 60/40 POZ 12766
			- 1					370 c.c.
		3	5/2		/		200	Finish cmT TURN plug Loost.
		<u>S,                                    </u>	- /		-			ST, DispL
		12	204		/	<u> </u>		FINISH DISPL-CIRCULATED 15BBLOF CI.T.
	0530				/	·	400	Plug DOWN-BumpED INSERT
-								INSERT HELO
								WASH UP + RACK UP.
	0615							JOB COMPLETE
			-					
			<u> </u>					
							<u> </u>	
							<u> </u>	
								RECEIVED STATE CONTRAINED COMMISSION
							ļ	
								JUN 2 7 1991
								CONRESSOR SECTION
			I					Withinks, Various