STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

STATE CORPORATION COMMISSION OF KANSAS OIL 2 GAS CONSERVATION DIVISION	API NO. 15- 175-21261 0000
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	County Seward
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	
Operator: License # 4742	990 Feet from S(N)(circle one) Line of Section
Name: Texaco E&P, Inc.	1
Address P. O. Box 2700	Footages Calculated from Nearest Outside Section Corner:
Pampa, Texas 79066-270	NE, SE Ny or SV (circle one)
City/State/Zip	Lease Name F. Richardson Well # 1
	Field Name 31 SW
Purchaser:	Producing Formation Morrow
Operator Contact Person: J. M. Barnum	Elevation: Ground
Phone (806) 665-1876	Total Depth 5800 PBTD 5758
Contractor: Name: H-40	Amount of Surface Pipe Set and Comented at1634Feet
License: 30692	1
Wellsite Geologist: John Connor	Multiple Stage Cementing Collar Used? XX Yes No.
Designate Type of Completion	If yes, show depth set 3119 Fee
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from
XX Gas SWD SIGW Temp. /	Abd. feet depth tow/sx.cmt.
Operator:	Evenoveties
Comp. Date Old Total Depth Deepening Re-perf Conv. to Inj. Plug Back PBTD Commingled Docket No. / Dual Completion Docket No. Dther (SWD or Inj?) Docket No. 8-8-92 8-15-92 8-31-92	Dewstering method used Evaporation
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite: County
Comp. Date Old Total Depth Deepening Re-perf. Conv. to Inj. Plug Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 8-8-92 8-15-92 8-31-92 pud Date Date Reached TD Completion Date INSTRUCTIONS: An original and two copies of this for Derby Building, Wichita, Kansas 67202, within 120 Rule 82-3-130, 82-3-106 and 82-3-107 apply. Informative Instruction Instruc	Location of fluid disposal if hauled offsite: County
Comp. DateOld Total Depth Deepening Re-perf Conv. to Inj. Plug Back PBTD Commingled	Devatering method used Evaporation Location of fluid disposal if hauled offsite: /SUD Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/W To Docket No. Docket No. Orm shall be filed with the Kansas Corporation Commission, 200 Colorado of days of the spud date, recompletion, workover or conversion of a well. Stion on side two of this form will be held confidential for a period of with the form (see rule 82-3-107 for confidentiality in excess of 12 constitutes on the stacked with this form. ALL CEMENTING TICKETS aged wells. Submit CP-111 form with all temporarily abandoned wells. STATE CORPORATION COMMISSION COMMISSION CONTINUED CONTINUED COMMISSION CONTINUED COMMISSION CONTINUED C
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Comp. Date Old Total Depth Deepening Re-perf Conv. to Inj. Plug Back PBTD Commingled Docket No Dual Completion Docket No Other (SWD or Inj?) Docket No 8-8-92	Location of fluid disposal if hauled offsite: /SUD Operator Name Lease Name Lease Name License No. Quarter Sec. Twp. S Rng. E/W County Docket No. Orm shall be filed with the Kansas Corporation Commission, 200 Colorado of days of the spud date, recompletion, workover or conversion of a well. Action on side two of this form will be held confidential for a period of with the form (see rule 82-3-107 for confidentiality in excess of 12 County shall be attached with this form. ALL CEMENTING TICKETS aged wells. Submit CP-111 form with all temporarity abandoned wells. September The Confidentiality of the control of the best of my knowledge. STATE CONFORMING COMMISSION STATE CONFORMING COMMISSION STATE CONFORMING COMMISSION CONSERVATION DIVISION CONSERVATION DIVISION CONSERVATION DIVISION CONSERVATION DIVISION CONSERVATION DIVISION COMMISSION SUD/Rep
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Form ACO-1 (7-91)

Operator Name	Texaco E&P	, Inc.	Lease Name	F.Ric	hardson	Well #	1			
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nterval tested, tim	e tool open a , bottom hole	and base of formatind closed, flowing temperature, fluid roppy of log.	and shut-in pres	ssures, wheti	her shut-in pre	ssure read	hed static leve			
ill Stem Tests Take (Attach Additiona		☐ Yes ☒ No	Log	Formatio	n (Tep), Depth	and Datums	Sample			
mples Sent to Geol	ogical Survey	🖾 Yes 🗌 No	Hame	•	Тор		Datum			
res Taken		Tes X No	Se	e Attachm	ent.					
ectric Log Run (Submit Copy.)		.⊠ Yes □ No								
st All E.Logs Run:			,							
Compensated New Oual Induction Microlog		Dipmeter		·						
	Report a	CASING RECORD	New U		production, et	C. 1				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percen Additives			
Surface	12,250	8-5/8"	24#	1634	460 Sh Conge Atta	18094				
Production	7,875	5-1/2"	15.5#	5800	See Atta	chment				
	İ		<u> </u>	 	 	<u> </u>				
	· · · · · · · · · · · · · · · · · · ·	ADDITIONA	L CEMENTING/SQUE	EZE RECORD						
urpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	t Additive	•			
Protect Casing Plug Back TD			+							
Plug Off Zone			<u> </u>		* 12 * 15 6 * 1					
Shots Per Foot		1 RECORD - Bridge Pl ge of Each Interval			Fracture, Shot, d Kind of Mater	•	ueeze Record Depth			
4 .	5462-74',	5449-521		Frac wit	n 19,162 gai	ls. 65Q				
			1	CO2 Foar	m, 2000# 100) mesh				
				sand, 2	4,800# 20/40) sand				
	<u> </u>				٠					
UBING RECORD	Size 2-7/8"	Set At	Packer At 5325'	Liner Run	□ _{Y•s} 🗷	No				
ate of First, Resum	med Production	, SWD or Inj. Prod	ucing Method X F	lowing.	mping Gas L	ift 🗆 oti	her (Explain)			
stimated Production Per 24 Hours	oit		Hcf Water		Gas-Oil		Gravity			
isposition of Gas:		,	THOD OF COMPLETI	(ON	<u> </u>	· P	roduction Interv			
Vented XX Sold (If vented, sui		Lease Open	Hole Perf.	Dually Dually	Comp Comm	ingled	·			

F. RICHARDSON #1 API #15-175-21,261 SW/NW/NW Sec. 14-T31S-R32W SEWARD CO. KANSAS

SURFACE CASING CEMENT: HALLIBURTON INVOICE #216867

LEAD 460 SKS. PREM. LITE, W/2% CCL.

TAIL 150 SKS. PREM. PLUS, W/2% CCL. AND 1/4#/SX. FLOCELE CEMENT CIRC. TO SURFACE.

PRODUCTION CASING CEMENT: HALLIBURTON INVOICE #250709

STAGE #1 130 SKS. 50/50 POZ, 10#/SX GILSONITE, 1/4#/SX. FLOCELE.

STAGE #2 325 SKS. CLASS C 6/10% HALAD 322, 2% CCL., 1/4#/SX. FLOCELE.

FORMATION DESCRIPTION

Wellington	2122	Heebner	4179
Hutchinson	2222	Toronto	4194
Hollenberg	2614	Lansing	4289
U. Krider	2640	Marmaton	4903
L. Krider	2666	Cherokee	5073
Winfield	2712	Atoka	5192
Towanda	2759	Morrow	5370
Wreford	2919	Chester	5531
Council Grove	3010	St. Gen	5620
		St. Louis	5708



No. 250709 - 8

FORM 1906 R-11										•				-
WELL NO. — FARM OR LE			<u> </u>		UNTY	SIZ	i market		TY/OFF:	SHORE LOCA	TION		ATE 8-16-	ر ټ
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CITY, STATE, ZIP						SHIPPED VIA	<u></u>	FREIG	IT CHARG	ES 3	LOCATION	KALA	CODE	70
						HOW	<u> </u>		D	OLLECT Z	His	Who	K: 255	-25
WELL TYPE	WELL CATEGOR	Y		WELL	ERMIT NO.	DELIVERED TO	f .			3	LOCATION		CODE	
TYPE AND PURPOSE OF					C10 E	ORDER NO.	1 (() () ()				ERRAL LOC	ATION		·
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As considerati of invoice. Upon C lawful contract rat	on, the above-named Custom ustomer's default in payment a applicable, but never to exc	of Cu	rees to pay Hei stomer's accor 3% per annum.	Shurton in unt by the in the ever	accord with the rotes and ten last day of the month following at it becomes necessary to en ad conditions shall be governed	me stated in Helilit ng the month in w noldy an attorney	Marton's curre rivich the invi to enforce c	ant price vice is d offection	Ests. Areus ated, Custs of said ac	ces payable N maer agrees t court, Custos	ET by the 25 o pay interes our agreet to	his of the folia t thereon after pay all collec	owing month after r default at the hig tion costs and atto	date hest may
Halliburton A	arrants only title to the produ-	Its, SU	pplies and mat	rerials and t	hat the same are free from de	efects in workman	iship and mat	terials. 1 SEMTE	HERE ARE	NO WAFRAN	TIES, EXPRE	SS OR IMPLIES	D, OF MERCHANTA	ABILITY,
of action (whether is supplies or materials punitive or consequer	n contract, tort, product hat on their return to Halliburto itial damages.	nuty. n or,	breach of war at Halliburton'	rranty or o s opuon, t	otherwise) arising out of the othe allowance to the custo	sale or use of a	any products the cost of	such i	es or mat ems. In no	erials is expre event shall i	ssiy fimited Halliburson b	to the replace e liable for sp	rement of such procedural, incidental, in	ndirect.
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CUSTOMER OR I	HIS AGENT (SIGNATUR	E)	`			CUSTOME	₹			<u> </u>	_		~ 7 Jy	- 1



AND TICKET CONTINUATION

FOR INVOICE AND 250709 TICKET NO. 250709

DATE	CUSTOMER ORDER	NO				WELL NO. AND FARM		co	UNTY				STATE	7 . ,2
08-16-92						Richardson Tr	ustee #	ı s	ewai	:d	*	'	Kansas	
CHARGE TO					, .	OWNER		CONTRA	CTOR					
Техасо						Same ,	15 15 22 2 15						9695	18
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HALL

m21494 1908:R-7

LEURTON SERVICES	WORK ORDER CONTRACT
A Division of Halifburton Company	AND PRE-TREATMENT DAT

				INVOICE	Z IICKEI NO		
STRICT LEGIC COLLEGE		•			DATE	-16-	72
4/-1/1	EQUESTED TO FI	URNISH EC	QUIPMENT A	ND SERVIC	EMEN TO C	ELIVER AN	ID OPERATE
THE SAME AS AN INDEPENDENT CONTRACTOR TO:	<u> </u>			2 R)		1. 284 E. S.	
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS	FOR THE PURPOSE	e ur SERVI	CINCO 1		الميمانية في الماديدة الماديدة الماديدة الماديدة الماديدة الماديدة الماديدة الماديدة الماديدة الماديدة الماديد		
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ALLEBUTION SERVICES YOL ARE HEREBY SEGLESTED TO FURNISH COLIPMENT AND SERVICEMENT TO DELIVER AND OPERATE .4 BE SAME AS AN INDEPENDENT CONTRACTOR TO: H-//D LACE SEC. TWP. RANGE COUNTY SEARCH SEC. TWP. RANGE COUNTY SEARCH SEC. TWP. RANGE THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMERS THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMERS OR HIS AGENT TON TYPE SET AT TUBBNG TO LINER FROM TO BPD, HIO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BPD, GAS MCP FROM TO BE CONTROLLED TO BE CONTROLLED TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL SEC. TO GRANAL S							
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SYOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION	TION TO RECEIVE T	THE PRODU	ICTS, SUPPLIF	S, MATERIA	VLS, AND SET	RVICES	
					,		
Figure Halliburton in accord with the rates and terms stated in Halliburton's current or rement of Customer's account by the last day of the month following the month in violation to exceed 18% per annum. In the event it becomes necessary to employ	which the invoice is date:	d, Customer ag	grees to pay intere	est thereon afte	er default at the h	highest lawful co	ntract rate applicable
to defend, indemnify release and hold harmless Halliburton, its divisions, subsidiaries		ompanies and	the officers, direct	iors, employees	, agents and ser	vants of all of th	nem from and agains
one claims, liability, expenses, attorneys fees, and costs of defense to the extent perm Damage to property owned by, in the possession of, or leased by Customer.	nated by law for:		•		- •		,
·	in the nature thereof.						
			or any damages v	vhatsoever, grov	wing out of or in	any way conne	cted with or resultin
the defense, indemnity, release and hold harmless obligations of Customer provided softgence strict liability, or the unseaworthiness of any vessel owned, operated, to a proparation, design, manufacture, distribution, or marketing thereof, or from a last strength where the claims or liability are caused by the gross negligence or willful.	for in this Section b) and or furnished by Halliburt slure to warn any person ul misconduct of Hallibur	nd Section c) botton or any defeat of such defeaton. The term	fect in the data, p ect. Such defense,	products, supplied indemnity, rele	es, materials, or ease and hold ha	equipment of H armless obligatio	lalfiburton whether in ns of Customer shar
That because of the uncertainty of variable well conditions and the necessity of relyingles or materials, nor the results of any treatment or service, nor the accuracy of	- ing on facts and support if any chart interpretation	ting services fu n research ana	alysis, job recomm	endation or oth	er data furnished	d by Halliburton.	Halliburton personn
Half-burton warrants only little to the products, supplies and materials and that MERCHANTABILITY FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOUSE of action (whether in contract, tort, breach of warranty or otherwise) arising of materials on their return to Halfiburton or, at Halfiburton's option, to the allowance procedurable damages by	OSE STATED IN THE !M out of the sale or use of de to the Customer of co	MMEDIATELY Party products. Execute for the co	PRECEDING SENT supplies or matericost of such items.	ENCE. Hallibur ials is expressly . In no event sh	rton's liability and y limited to the re nall Halliburton be	d Customer's ex- eplacement of si e liable for spec	clusive remedy in an uch products, supplic ial, incidental, indired
That Customer shall at its risk and expense, attempt to recover any Halliburton education by Halliburton its replacement cost unless such loss is due to the sole neglitive lesser of its replacement cost or the cost of repairs unless such damage is calculated to the handling unless such loss or damage is calculated to the landling unless such loss or damage is caused by the edic positioners.	pment, tools or instrume igence of Halliburton, if tused by the sole neglig by of Halliburton's equip of Halliburton	ents which are Halliburton eq gence of Hallib iment, tools or	lost in the well an juipment, tools or surton. In the case instruments which	d if such equipr instruments are of equipment, h occurs at an	ment, tools or instance tools or instrument, tools or instrument, time after deligible.	struments are no e well, Custome, nents for marine ivery to Custom	precovered. Custom c shall rely Halliburto oberations: Custom er at the larging ur
To write the provisions of the Deceptive Trade Practices - Consumer Protection Act. I	to the extent permitted b	ny law.				ofp	A ze
That this contract shall be governed by the law of the state where services are perfo	ormed or materials are ful	irn shed.		•		GONO-	11 1999
11 Half-Halliburton shall not be bound by any changes or modifications in this contract, a	except where such chan	ge or modificat	tion is made in writ	ting by a duly a	uthorized execut	tive office hor Ha	lliburton.
		AHI TAHT	VE HEAD AND UNI I AM AUTHORIZEI	DEHSTAND THE	E SAME AS CUS		
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	3A:	7.5	1/	95	CUSTOMER		
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We could 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.

A.M. Fare TIME _

JOB LOG (TEXACO) 8-16-52 2-9 E102 MRC VOLUME PUMPS PRESSURE (PSI) CHART NO. RATE. TIME DESCRIPTION OF OPERATION AND MATERIALS (BBL) TUBING CASING **८**%:3€ Crach ్స్ 'రా 10:00 1:30 6 PARTY. 300 المين DROF CATCHDOWN PLUSHEND 19:45 HOU nousk 14:05 14:00 14:30 0 436 D 18:10 6 2 8 GAL 2 ويمين 13/2. 6 ملانجاء 62 450 Ö TRKS BALKISED TATE CORPORATIVED OMN SOMN ISSIO ONSERVATION

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### HALLIBURTON SERVICES

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			A DWSSmiler	Halldurton Company							
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/ T R	ANDSOW TRU	<del>/</del>	COUNTY	STATE	1	uly/OH	SHORE LOCAT	K.W		DATE - 9- 5	>
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Halliburton W.	nrrants only title to the production of the Production of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purpose of the Purp	cts, supplies and mate HERWISE WHICH EX	erials and that the same are free from d	efects in workmanship	and materials.	THERE ARE	NO WARRANTI	ES. EXPRE	SS OR IMPLIE	D, OF MERCHANT	ABILITY.
of action (whether i supplies or materials punitive or consequer	on their return to Halliburto	olity, breach of war in or, at Halliburton's	ranty or otherwise) arising out of the option, to the allowance to the cust	sale or use of any omer of credit for the	products, supp cost of such	tes or ma items. In n	tenais is expres o event shali Ha	sly limited disburton b	to the repla e liable for s	icement of such p special, incidental,	roducts. indirect,
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x_John	SchLen	2		HALLIBURTON	OPERATOR	1		•		PPLICABLE TAX	
CUSTOMER OR H	IS AGENT TEASE OR		HALLBURTON APPROVAL	., //	Vacl	/	11,-8	2/		~ NUUEU UN I	MANUTCE.

# HALLIBURTON SERVICES

### AND TICKET CONTINUATION

FOR INVOICE AND 2/6 267

A Division of Haliburton C					ICKET (					101=1·	<u> </u>			STATE		
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8-9-92 CHARGE TO	<u> </u>				J. Rich	ardson	Tr	ustee	#1 S		<u>cd</u>			Kan		
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### HALLEURTON SERVICES

### WURK URDER CONTRACT

AND DOC-TOCATMENT DATA

ATTACH TO	a/1 5
INVOICE & TICKET NO.	6/13 -

FORM	1908	R-7

•	
0	A Division of Halliburton Company

FORM 1908 R-7	A Division of Halliburton Company	AND PRE	TREATME	-NI DA		INVOICE	ACH TO & TICKET N	o	<u> </u>
DISTRICT	liberal					,	DATE	`3 - ∑-	-25_
O: HALLIBI	URTON SERVICES	YOU ARE HEREBY REQ	UESTED TO F	URNISH E	QUIPMENT	AND SERVI	CEMEN TO	DELIVER AN	ID OPERATE
THE SAI	ME AS AN INDEPENDENT CONTRACT	TOR TO:	Dril	1200_	INC.			<del></del>	
	LIVER AND SELL PRODUCTS, SUPPL		THE PURPOSE	OF SERV	(CUSTO CING	MER)			
	, , <del>,</del> ,	· D. 104-601	1 RYSI		14		3/		77
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ORE HOLE _			OPEN HOLE	Ξ			ļ		SHOTS/FT.
			PERFORAT	ons					
NITIAL PROD:	OIL BPD, H2O	_ BPD, GAS MCF	PERFORATI	ONS			<del> </del>	<del> </del> -	
RESENT PRO	D: OIL BPD, H2O	_ BPD, GAS MCF					<del> </del>	<del> -</del>	<del> </del>
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	DEKS CEMENT								<del></del> -
	14# Flocek	+ 230 C	C. Thru	11	CEMEU	U <i>T</i>			
USTOMER OF	R HIS AGENT WARRANTS THE WELL	. IS IN PROPER CONDITION	TO RECEIVE T	HE PRODU	CTS, SUPPL	ES, MATERIA	ALS, AND SE	ERVICES	
As consideration	on the above-named Customer agrees;	THIS CONTRACT MUST BE	SIGNED BEFORE V	VORK IS COM	IMENCED				
payment Lut rever	Halliburton in accord with the rates and terms of Customer's account by the last day of the minute exceed 18% per annum in the event if bed fine amount of the unpaid account.	onth following the month in which	the invoice is dated	1. Customer ag	grees to pay inte	rest thereon afto	er default at the	highest lawful co	intract rate applicat
by Toldefem	it indemnify release and hold harmless Hallibur is liability expenses, attorneys fees, and costs	ton, its divisions subsidiaries, par of detense to the extent permitted	ent and affiliated co	impanies and	the officers, dire	ectors employee	s, agents and s	ervants of all of ti	nem from and agair
	mage in property owned by, in the possession at owner, shall include working and royalty intere		or the weil owner (	if rtifferent tro	om Customer) in	iciuding, but not	limited to surfa	ace and subsurfac	ce dumage. The tel
	servoir formation, or well loss or damage, subsu		nature thereof						
J Pers tron	sont, impry or death or property damage (inclum poliution, subsurface pressure, losing control of	ding, but not limited to, damage to	the reservoir, forma	ation or welli	ог алу датарыя	whatsoever gr	owing out of a:	in any way godino	ected with or resulti
The dete	nse interinity release and hold harmless oblid	ations of Customer provided for it	n this Section b) an	d Section of t	relow shall apply	i to chams or lo	ibility even if ca	used or contribut	and to by Halliburton
the prepa	strat liability or the unseaworthiness of an aration design manufacture distribution or ma	rketing thereof or from a future.	to warn any person	n of such defe	ect. Such defens	a ingernati re	ease and hold l	harmless obtailing	ons of Customer sh
S.LS Jur	, when the claims or liability are caused by $t$ ies that of and affiniated companies, and the officer that of the contract $t$	he gross negligende et willtul mit ders directora emplievees agents	sconduct of Hallibur and servants of all i	tor The term of them	Halliburton a	s uscolmisuro S	erotions to land	C) istiali mean me	Estarten its division
in the second	ause of the uncertainty of variable well conditions must real, nor the results of any treatment or	ons and the necessity of relying or service, has the bucuracy of any	n facts and supporti	ng services fo	inished by other	rs Hamburton is	unable to quare	inters the effect as	merit of the product
will use t	their for Coffings in gattering such information advision from the use or such information	and their best judgment in interp	preting it but Custor	They agrees th	al Hallaburton s	has not be thing.	ter and Custor	mer shar incume.	., Habiteurton again
! Teas shall	liberton warrants only little to the products su	pplies and materials and that the	same are tree from	m autosts in	weikmanship ar	d materials. THE	ERE ARE NO V	MARRANTIES EY	PRESS OR IMPLIE
Of MERI	CHANTABILITY FITNESS OR OTHERWISE WE althor (whether in contract tort breach of war in contract return to Halliburton or lift Hallibur	IICH EXTEND BEYOND THOSE ranty or otherwise; arising out of	STATED IN THE IMP the sale or use of a	MEDIATELY P	RECEDING SEN	ITENCE Hallibu	rtans Nabilit, ar Lumited to the	nd Customer sileke regiseement et si	okisia tempayan ar ara musukas subbli
strates the ress	The characteristic and appears attempt to the process and its reprocurement fost unless such the cost of reparable for the placement cost of the cost of reparable for the treatment to the torecome be fully responsible to the tending unless such loss or damage is of the provisions of the Deceptive Trade Practices contract shall be governed by the law of the state.	recover any Halliburton equipment oss is due to the sole negligenor s timess such damage is caused	I. tools or instrument of Halliburton II H b) the sole neglick	its which are I Habitoritor equ rince of Hallio	lost in the well a apment, tools or arton in the cas	nd if such equipments are instruments are selict equipment.	ment tools or in . cumaged in §1 . tools or instrui	struments are not	represent Custom rent day Halliburt Oxidations Custom
returned	to the landing unless such less or damage is ca	used by the sole negligence of Ha	Illiburton	TO STOKE ELECT	ascoments wh	on cours at an	a and aire de	HIP OF I	FINED OF
To waive	the provisions of the Deceptive Trade Practices	- Consumer Protection Act, to the	extent permitted by	law				SED	COMMISS
: That this to That Halli	contract shall be governed by the law of the station shall not be bound by any chances or m	ate where services are performed additional in this contract, except	or materials are turn t where such chance	nished e or modificat	ion is made in w	iting by a duly a	ulhorized execu	tive officer of Hall	0 ในเกีรกละ
	iburton shall not be bound by any changes or m	Sample of the Common Stock	cre short ontrig	1 HAV	E READ AND U	STAND THE	S CONTRACT A	NO ROPRESENT	LAND
				THAT I	AV-NUTHORIZ	IU SICTI HE	AS CU	STOMÉŘÍS AGEN	T DIVISION ***
			SIGN	VED	(4) plans	_DCK	USTOMER	3	54,010kg
			DATI	_		·	6		

DATE _

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ITIAL PROD:		BPD. WATER_	BPD.		MCFD	TURING	<del>                                     </del>	<del></del>	<del></del>	<del></del>	<del> </del> -	$\dashv$	
RESENT PROD			BPO.		MCFD	OPEN HOLE			<del>                                     </del>	<del> </del>	<del> </del>	-	SHQTS/FT.
OMPLETION D		MUD TYF		мир w	T	PERFORATION			<del> </del>	<del> </del> -	<del> </del> -		angla/FT.
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OTTOM HOLE	TEMP	<del>`</del>	PRESSURE			PERFORATI			<del></del>	<del> </del>	<del> </del>		
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OAT COLLAR			917.	<del> </del> -		1				DATE		DATE	
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LIDE SHOE		85/8	2			1 10-		IAME		UNIT NO. &	—— <u></u>		LOCATION
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OP PLUG		J 85/8	<del>  ,                                   </del>			0 00	<del>-, 6</del>	<u> 99/8</u>		P.U.		116	EKN!
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IRFACTANT T	YPE	G	L	IN		DEPARTMENT		لاعبيرع					
AGENT TYPE	E	G	· L	IN	<del></del>	DESCRIPTION	OF JOB.	CEME	of Sun	CACE C	DSING	<u> </u>	
UID LOSS AD	D. TYPE	GAL.	LB	in									
LLING AGENT	T TYPE	GAL	LB	IN		·							····
IC. RED. AGE	NT TYPE	GAL.	LB	1N	<del></del>					<del></del>			
EAKER TYPE.	<del></del>	GAL-	L.B	IN		JOB DONE T	HRU: TL	BING	CAS	ing 🗗	ANNULUS	, 🗆 _	TBG/ANN,
OCKING AGE	NT TYPE	<del></del>	G	AL.·LB		~	V		). /	$\mathcal{O}$	' //		· .
RFPAC BALLS	5 TYPE			πγ		CUSTOMER REPRESENTA	TIVE X		ones	1	LL	2	3/
HER										-	-		0
HER					<del></del>	HALLIBURTO OPERATOR_	<u>~_4</u>	<i>18</i> 6_			COPIES REQUES	TED_	
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	UMBER F SACKS	CEMENT	BRAND	BULK			ADDIT	IVES			YIELD		MIXED
		1//= 1)		<del>  </del>	1) # -	<del></del>	<del></del> _				CU.FT./	SK.	LBS/GAL.
		HLC Promium	<u> </u>	2	147 16	cek	2%	<u>در</u>			12-1		12.3
<u>/'</u>	50	C My in the	C	B	1/75/6	<u> </u>	250	<u> </u>			1132		14,8
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		PRESSURES IN			SUMM	IARY			VOLUI	MES			SEO COMMINATION OF
CULATING			SPLACEMENT			PRESLUSH: 881			<del></del>	TYPE_			-"ATI
EAKDOWN			AXIMUM			LOAD & BKDN:	BBLGAL		<del></del>	PAD	BBLGAL		<del>yro .      </del>
FRAGE		FRACTI	IRE GRADIENT.			TREATMENT: B	BLGAL			DISP	L: BBL.	<u> </u>	U//0 /
UT-IN INSTAN	NT	HYDRALII IC HOE	SEROWER	_15-MIN		CEMENT SLURE	Y: BBL	<u></u>	223			CONE	\$ <i>E</i> }
		HYDRAULIC HOR	PEPUWEK			TOTAL VOLUME	: BBLG/	3	28,9	<del> </del>			YIND TON OH
		AVAILABLE AVERAGE RATE	S IN DD44	_USED					REMA	RKS		_	Karian
DERED		ATCRAGE KAIL	S HA'BLM										- ~~
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DERED	6	DISPL.		VERALL_	6								····

CUSTOMER 17-90 121/101 2/25 PAGE NO. _____

35/2" 5W BCE DATE 2-3-> 2 FORM 2013 R-2 JOB TYPE. VOLUME PRESSURE (PSI) CHART RATE (BPM) TIME DESCRIPTION OF OPERATION AND MATERIALS (BBL) NO. Т С TUBING CASING 0600 ON LOCATION start out of hole W/Drill Pipe 07/5 START CASING IN 10/2 වර්න TUSERT IN #1 CAllOR Centralizers Above RICAllon # 3 +5 CAllOPS HEAD TO CINCULATE 0945 start Ciasa la los W/RIG 0955 Hock UP TO Real Penset 10.05 Start Rumbain 1900 Roment 7,4 1012 100 START Rundius TAIl PEMENT 1035 1041 Start Displacing 1042 GS Xtick Cement Bothers (55 B31 GONE 1052 5/se RATE 1057 1,5 11.6 200 LANDED PLLG 1105 Release Pressure Float holpius 1106 CIRCULATED 46 Bb/ CEMENT TO PIT 123 545 460sk PREMIUM Lite W/14# Floce le 23000 7.1 St3/sk /2-3 =/sp/ 150 5x Premium Plus W/1/4 Flo cole 1,32 Sr 3/sk 14,8 #/n/ ATE CORP. MECEINE Thanks Fox Calling Ha SALLING TO THE SALLING SON WAS + CREW



### **DOWELL SCHLUMBERGER**

## **API WATER ANALYSIS REPORT ***

Customer: TEXACO	Date: 8-2/-92
Co. Rep.: Steve Hancock	Phone:
Well Name: F. Richardson #/	Formation:
	Field: (Reserve Pit)
WATER PROPERTIES:	
pH:	
Specific Gravity:	
Resistivity:ohm-met	ers
Temperature:°F	
DISSOLVED SOLIDS:	
CATIONS: Sodium,Na:mg/l Calcium,Ca:mg/l Magnesium,Mg:mg/l Barium,Ba:mg/l	ANIONS: Chloride,CI: 10,000 mg/l Sulfate,SO ₄ : mg/l Carbonate,CO ₃ : mg/l Bicarbonate,HCO ₃ : mg/l
Total Dissolved Solids:r Iron,Fe:mg/l Sulfide,as H ₂ S:mg/l Tannin&Lignins:mg/l	ng/l
COMMENTS:	

Tested By: John Bryant