STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 075-20545-0600
OIL & GAS CONSERVATION DIVISION , WELL COMPLETION FORM	County HAMILTON URISINAL
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	E
Operator: License #5952	1320 Feet from S/N (circle one) Line of Section
Name:AMOCO PRODUCTION COMPANY	2500 Feet from EW (circle one) Line of Section
Address _P. O. BOX 800 ROOM 925	Footages Calculated from Nearest Outside Section Corner: NE, (SE), NW or SW (circle one)
City/State/ZipDENVER, CO 80201	Lease NameBARKER Well #1-32
Purchaser: 7-14-94	Field NameBRADSHAW
	Producing FormationCHASE_ <u>&_COUNCIL_GROUE_</u>
Phone (_303_)_830-5130KANSAS CORPORATIO	Producing Formation
License:5382	Amount of Surface Pipe Set and Cemented at2359 Feet
Wellsite Geologist: None	Amount of Surface Pipe Set and Cemented at2359 Feet 994 Multiple Stage Cementing Collar Used? YesX No
Designate Type of Completion X New Well Re-Entry Workove WICHITA	DIVISION Feet Strain Alternate II completion, cement circulated from
OilSWDSIOWX Temp. AbdSIGW	feet depth tow/sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan ALT 1 17 1-10-95 (Data must be collected from the Reserve Pt)
If Workover:	(Data must be collected from the Reserve PVt)
Operator:	Chloride content _5800ppm Fluid volume2140bbls
Well Name:	Dewatering method usedDRIED AND FILLED
Comp. Date Old Total Depth	Location of fluid disposal a hauled offsite:
Deepening Re-perf Conv. to Inj/SWD Plug Back PBTD	Operator Name
Commingled Docket No. Dual Completion Docket No.	Lease Name
Other (SWD or Inj?) Docket No.	Quarter Sec Twp CONFINEDALTIAL E/W
03/23/94 D4/03/94 DELAYED	County Docket No
Derby Building, Wichita, Kansas 67202, within 120 days of Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the	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
All requirements of the statutes, rules and regulations promul with and the statements herein are complete and correct to t	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.
Signature N. Ellen Hartyler	/ K.C.C. OFFICE USE ONLY
Title SR. STAFF ASSISTANT Date	F Letter of Confidentiality Attached Wireline Log Received Geologist Report Received
Subscribed and sworn to before me this 13-4 day of July 19 94.	Distribution
Notary Public Susas ablification Expires	KCC SWD/RepNGPAOther Other (Specify)
Date Commission Expires August 02, 1994	(Specify)

Operator Name AMOCO	NUMEN		SIDE TWO				• ,
		<u></u>	Lease Name	BARKER		Well #	1-32
Sec. 32 Twp. 218		East West	County			HAMILTON_	•
INSTRUCTIONS: Show interval tested, tim hydrostatic pressures if more space is need	important tops me tool open a s, bottom hole	and base of formati nd closed, flowing a temperature, fluid re	and shut-in pres	ssures. whetl	her shut-in pre	essure read	ched static level.
Drill Stem Tests Tak (Attach Additiona		Yes X No	[X] Log	Formatio	n (Top), Depth	and Datums	s Sample
Samples Sent to Geol	ogical Survey	Yes XJ No	Name Kerringt	on	Top 2713		Datum KB
Cores Taken		Yes X No	Council Admire	Grove .	2934 3997		
Electric Log Run (Submit Copy.)		X Yes No					
List All E.Logs Run: DIL, HRI, SDL-DSN, M	IRCO, LSS, CSNO	; .	٤.	•	•		
			5000 x			,	
		CASING RECORD	<u> </u>		<u> </u>		
	Report al	ll strings set-condu	ال لیا _{New} لیا Stor, surface, ji		production, et	c.	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	2359	Lite/Class C	800/200	2% CACL2/1/4 #/
Production	7 7/8"	5 1/2"	14	3473	Lite/Class C	220/265	SK FLOCELE 1/4#/SK FLOCELE
	:	1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_				
	ADDITIONAL C	EMENT I NG/SQUEEZE\REC	ORD	•			
Purpose: Perforate		Type of Cement	#Sacks Used		Type and Percen	t Additive	s
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot		RECORD - Bridge Plu e of Each Interval R		Acid, (Amount and	Fracture, Shot,	Cement Sq ial Used)	ueeze Record Depth
4 3	3311-33241; 308	7-3107';2994-3014';2	2934-29621;	20% FE ACID	X 1GAL/1000GAL	HAI-60, 2	GAL 3311-2778
1	2878-28941; 286	0-2870'; 2802-2816';	2762-27781;	/1000GAL SG/	AII, 2 GAL/1000	GEL SSO-2	1 (SEE
						-	ATTACHED)
					_		
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐	No :	
Date of First, Resum	ned Production,	SWD or Inj. Produ	icing Method X F	lowing Pur	nping Gas L	ift 🗆 otl	her (Explain)
Estimated Production Per 24 Hours	oil	Bbls. Gas	Mcf Water	Bbls.	· Gas-Oil	Ratio	Gravity
Disposition of Gas: Vented Sold (If vented, sub	Used on L	COMPLETION ease Open	Hole X Perf.		Oduction Interv Comp. Comm	ingled _	2762'-3324

Other (Specify)

API NO. 15-075-20545

WELL NAME: BARKER 1-32 COUNTY: HAMILTON

3311-3324	0 GAL
3087-3107	1500 GAL
2994-3014	1500 FAL
2934-2962	2100 GAL
2878-2894	1200 GAL
2860-2870	750 GAL
2802-2816	1050 GAL
2762-2778	1200 GAL

ORIGINAL CONFIDENTIAL

nuc JUL 1 3 CONFINENTIAL

RELEASED

1 1996 NOV

FROM CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

JUL 14 1994

CONSERVATION DIVISION WICHITA, KS

DRILLERS LOG

AMOCO PRODUCTION COMPANY BARKER #1-32 SECTION 32-T21S-R39W HAMILTON COUNTY, KANSAS

COMMENCED: 03-23-94 COMPLETED: 04-03-94

CONFIDENTIAL ORIGINAL

SURFACE CASING: 2359' OF 8 5/8"
CMTD W/800 SX LT "C", 2% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/
200 SX "C", 2% C.C., 1/4#/SX FLO-CELE

FORMATION	DEPTH
SURFACE HOLE	0-2359
ANHYDRITE	2359-2732
CHASE	2732-2970
COUNCIL GROVE	2970-3304
ADMIRE RECEIVED KANSAS CORPORATION COMMISS	3304-3473 RTD

JUL 14 1994

RELEASED

とうべい

CONSERVATION DIVISION WICHITA, KS

NOV 1 1996

JUL 1 5 CONFIDENTIAL

FROM CONFIDENTIAL

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

CHEYENNE DRILLING, INC

A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 13TH DAY OF APRIL, 1994.

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

Broky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

1		
H	HALLIBURTON	

JOB LOG FORM 2013 R-4

ORIGINAL PATE 1-3.94

	A STATE OF THE STA	Jany,	WELL NO.	()		Back	2.0	JOB TYPE	TICKET NO. 575212
HART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUM	PS C	PRESSURI TUBING	E(PSI) CASING	DESCRIPTION OF OP	PERATION AND MATERIALS
	11:45	12 10						Call out acou	Ay 16/60
	16130							ON LOC RIGOR	Lay Oown
	16:20							Start CSG in	Hole
120	18:00							CSG TO How	2-00 Cir Hole
	8.00							Sefety Meeting	att by all,
						7		1	
	1830	- Hk	100				200	HOO "	CONFIDENTIAL
	18.51		20	Contract.			10		COM INCIALIAL
		53					11	3302× HMC 67.	
		11	80.7				11		
	18:50	11					200	36535 HENT	
		11	62.2				180		
	14:05	-					-	5400 Weshup	TO P.L
	* *	operates.					-	Deah 5-12 A	oe "
	19:08	6					0	State Dray.	
		53					100	D.	
		3	50				750	Lost Cir Slow	Rate 3 EPM ast
		2				to	950	CIT BICK Lost	C: 80 bble The
	19:28		85.5	-14			800	Plus Down	
								9	
					ŧ	106		Slurry Cir 0	
					1111	.13		Plus Lendon Pa	1. 800 B
						FINENTI	4		
		RECE	VED			11 1 1 W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	68	Autrage Psi La	1 - 200 Ps
	KANSAS	CURPURAT	ON COMMI	,5,51			26	To	- 200
		JUL 1	1994					, 0,	600
									V
	CO	NSERVATI	ON DIVISIONAL KS	IN				Average Rate Le	cad - 7,3 BPM
		WIGHT	11,10			RELEASI	ED	Te	1. 4,1
			10				2004	0-	01-42
	7.2	13 St.				1701	1996	112 1260	V - 4.C
					20	M CONF	DENT	IAL	
		14.7			10			host about 18	To 20 blos Lost
				7 - 1					
			2					Thank You TI	at Crew



HALLIBURTON DIVISION

HALLIBURTON LOCATION

					WE	LL DATA						1
FIELD				SEC. 3	d TWP.	3 RNG. 3	14	COUNTY	Ham	·Iton	STATE _	Ks
							NEW USED	WEIGHT	SIZE	FROM	то	MAXIMUM PSI ALLOWABLE
	ON NAME		TYPE			CASING	USED	VEIGHT	61	PROM	10	ALLOWABLE
	ON THICKNESS		ROM	то		LINER	1	1-1	20			
INITIAL P	ROD: OIL	BPD, WATER_	BPD. G	SAS	MCFD	TUBING	2500			lia	1	
PRESENT	PROD: OIL	BPD. WATER_	BPD. G	GAS	MCFD				- 1	1	1. 1	CHOTO
COMPLET	TION DATE	MUD TYPE	-7;	MUD WT.		OPEN HOLE	NE		18	11	1	SHOTS/FT.
PACKER	TYPE		SET A	++/	11	PERFORATIO		-	DI	TINIA	1	
воттом	HOLE TEMP		PRESSURE	1 4	1010	PERFORATIO			IKII	AINA		
MISC. DAT	ГА		TOTAL I	DEPTH		PERFORATIO	NS		PIVIV	41141	- Cressor	
					JOB	CALLED OUT	Г	TON LOCA	TION	JOB STARTED		OB COMPLETED
		TOOLS AND AC	Charles of the Control of the Control			11 -	1 01	1 1	-94	11.3	941	4.5.96
		ND SIZE	QTY.	N	MAKE	DATE		DATE	113/	DATE	D	ATE TO THE TENT
FLOAT CO						TIME	,10	TIME }	2150	TIME	1 COLT	IME 20:00
FLOAT SH		1	1					PERS	ONNEL AN	D SERVICE U	INITS	
GUIDE SH		15 h	+11				4 T	NAME		UNIT NO. &	TYPE	LOCATION
CENTRAL			1-1,1			1 13.	oha	har v		5200	101	Liberth
воттом	PLUG		Q1.		10 112 112 112			2	245	740011	7 1141	
TOP PLUC	G					KBO	DA			52523	0	
HEAD								4-	1691	75375	1 4	1, 1,
PACKER						100 Cor	Otro	in a series		1444	0 1	1. 1.
OTHER							N. Company		2726	14734	10 1	TUSOTON 155
		MATERIA	ALS			RM	och	12		4/.73	**	11
TREAT. FL	LUID		DENSITY		_ LB/GALAPI			0.5	1731	15650	U	11 1,
DISPL. FL			DENSITY	45 16	_ LB/GAL. API							
PROP. TY		SIZE		LB								
PROP. TY		SIZE		LB								
ACID TYP		GA GA			%							
ACID TYP		GA GA			%				0	ONEID	CAITI	0.1
ACID TYP		GA			%					IN-III	-NIII	4
	ANT TYPE		L	IN		DEPARTMENT		1	,	UIII IU		11-
NE AGEN		GA		IN	A CONTRACTOR	DESCRIPTION		500	1		NUC	
	SS ADD. TYPE	GAL.		IN		DESCRIPTION	OF JOE	1	1			
		GAL.		IN				03	0		113	
	AGENT TYPE _ O. AGENT TYPE			IN								ITIAL
				IN	100	JOB DONE TH	IRU: T	UBING	CA	SING TO	ANNULUS [TBG./ANN.
BREAKER		GAL.										
	G AGENT TYPE			ALLB		CUSTOMER	X					
	BALLS TYPE		9	тү		REPRESENTA	IIVE /	DEATH OF THE				
OTHER _						HALLIBURTO	NT		Bah	inan	COPIES	
OTHER_					CEMEN	OPERATOR _ IT DATA		1	1		REQUESTE	-D
MARKET STATE	NUMBER			BULK			100	NAME OF			VIELE	MINER
STAGE	OF SACKS	CEMENT	BRAND	SACKED			ADDI	TIVES			YIELD CU.FT./SI	K. MIXED LBS./GAL.
1:	111/11	Mr OC		5	1/10 6	NEL C			F	RELEAS	ED	
1	74.			Tresta	4		120000				dict	143
5	ext of	0 7		0	1/107	*1			A	IOV 1	1996	
C	4.7	37 () ·		10	4	10001			11	UV	1770	148
		PRESSURES IN I	PSI		SUMI	MARY			FROM	MESONF!	DENT	IAL
CIRCULAT	TING		ISPLACEMENT_			PRESLUSH: BBL	GAL.			TYPE _		
BREAKDO			AXIMUM			LOAD & BKDN:		L.			: BBLGAL.	在 数据数据
AVERAGE			URE GRADIENT			TREATMENT: BE					PL: BBLGAL	
	INSTANT	5-MIN		_ 15-MIN		CEMENT SLURE		-	571	100	()	
		HYDRAULIC HO				TOTAL VOLUME	1 .)	~-	1 / "	62104		
ORDERED	,	AVAILABLE		_USED		TOTAL VOLUME	DDL(AL	REM	IARKS		
JAPEREL		AVERAGE RAT		_ UJED								
TREATING		DICE		OVERALL					April 1			
TREATING		CEMENT LEI		OVERALL _								



TICKET CONTINUATION

COPY

33

No. 575212

, HALLIBUR	TON ENERGY SERVICES					CUSTOMER					WELL				DATE	^ G	11	PAGE C)F
FORM 1911 R-9						Amoc	o Produ	ction			4-3-9	4		_	4 -	3-9	7		.:
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	CCOUNTIN ACCT	G DF			DESCR	IPTION			QTY.	U/M	QTY.	U/M		UNIT PRICE		AMOUN	VT
504-050	516.00265				Premiu	m Plus	S Cement		=		26	5 sk		1		9	96	2639	9 40
504-120		ļ	*		hallib	ourton	Light C	ement			22	0 sk				8	75	1925	5 00
504-050	516.00265											ļ —		 			!		1
506-105	516.00286								Щ			Ì		' 					<u> </u>
506-121	516.00259	<u> </u>	-						CONFIL	-		1		1			 		
690- 500	890.50071			_	Flocel	.e ¼#/4	185sk				12	1 1b		1		1	40	169	75
														\ - 			<u> </u>		
												1		<u> </u>		TIA			 -
	-											1 .		<u></u>	9661	Z.			<u>'</u>
	•									<u> </u>		· 		₩ —	<u>~</u>	CONFID		,	
		-			<u> </u>							· 		<u> </u>	ļ	_ Z _	<u> </u>	<u> </u>	<u> </u>
		-							JUL 1 3	<u>.</u>		1		HELEASED	<u>}0;i</u>	<u> </u>	1		<u> </u>
		ļ			•					<u>-</u>		1		<u> </u>		-ROM			
			· -					_	ے د	<u> </u>				 		<u> </u>			
							· · · · · · · · · · · · · · · · · · ·					+		<u>'</u>			1	<u> </u>	<u> </u>
	•													+			 		
		-									-	1	4	<u> </u>	-				-
	-		-	-							-	<u> </u>		<u> </u> 					-
						_						+		-			<u> </u>		<u> </u>
											 -	1		+			1		'
		 										<u> </u>		1		•	1		
		 			-							<u> </u>		<u> </u> 			 		_
							,		-			+		1			<u> </u>		1
F00 207					SERVICE C	HARGE					CUBIC FEE	<u> </u>						<u>ــــــــــــــــــــــــــــــــــــ</u>	<u> </u>
500-207 500-306		1			MILEAG CHARGI	E TOZAS	WEIGH	LOA	ADED MILES (54	TON MILES	3 1. •450	.20				35 95	66 1377	55, 5 6 70
					1 21 31 101	I				· · · -				CONTIN	UATION	TOTAL		フっつ	-, 10

HALLIBURTON		BURTON SERVICES	ADDRESS CITY, STA	10	CO Pod	ict.	100		20 J	СОРУ			No.		TICKET	r 212 -	0
FORM 1906 R-13 SERVICE LOCATIONS 1. 2. 3. 4. REFERRAL LOCATION	2553	WELL/PROJECT N TICKET TYPE NI SERVICE JO SALES WELL TYPE	TROGEN CO DB? YES	NTRACT	Sychac	RIG NAM	(/PARISH	SI	HIPPED IA	DELIVERED TO SELECTION OF THE PERMIT	condi	TION	3 0	RDER NO.	94	NER 5 M 5	
PRICE REFERENCE		PARY REFERENCE/	ACCOUN'			DESCR	RIPTION	Z		QTY.	U/M	QTY.	U/M		NIT	AMOUN	Т
5A 40 350	837. 806. 870.	07160 60000 60801		OKIDINAL	MILEAGE POND (5-W P	100 C/2	3c 3k 5k 6	Jul. 3 CONFID	CONFIDENTIAL	128 3508 58 58	4 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	61 151	224 624	LEAS	00 CONFIDENTIAL	352 1,545 65 220 14	60 60 60
and agrees to reverse side he to, PAYMEN LIMITED WARI CUSTOMER OR CUSTO X DATE SIGNED	the terrered whice transfer to the terrered whice transfer to the terrered which transfer to the terrered with the terre	ms and condict include, but a EASE, INDENTOVISIONS. SIGNATURE TIME SIGNED (Instrument Protection).	itions on the re not limited INITY, and A.M. A.M. Not offered	TY BE TY BE TY TY TY TR	PE LOCK AN SIZE PE OF EQUALIZING SUB. BING SIZE TUBING TUBING	SPACERS CASING PF PRESSURE	WELL DEPTH /E	OUR EQUI WITHOUT WE UNDE: MET YOUF OUR SERV PERFORM WE OPER, AND PERF CALCULAT SATISFAC ARE YOU	BREAK RSTOO R NEED VICE WA MED WIT ATED T FORMEL TIONS CTORILY SATISF	PERFORMED DOWN? D AND S? AS THOUT DELAY? HE EQUIPMEN D JOB '? IED WITH OUR Y R DID NOT WIS	SERVICE? ES [POND	DIS- AGRE	PAG FCONT PA SUE APPLIC WILL ON IT	E TOTAL ROM INUATION GE(S) 3-TOTAL ABLE TAXES BE ADDED IVOICE	2421 7,777 10,198	1570
CUSTOMER OR CUSTO	MER'S AGENT	(PLEASE PRINT)			ALS AND SERVICES MER'S AGENT (SIGNATURE)		omer hereby ac		GINEER		erials an		HALLI	on this to BURTON AI 40%		6119.	34

TERMS AND CONDITIONS

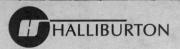
For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

- A. CUSTOMER REPRESENTATION Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.
- B. PRICE AND PAYMENT The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.
- C. RELEASE AND INDEMNITY CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD, HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OF MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR POUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

- D. EQUIPMENT-LIABILITY Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.
- E. LIMITED WARRANTY Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole 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, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. 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 EQUIPMENT, MATERIALS, 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 GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.
- F. GOVERNING LAW The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.
- G. WAIVER Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.
- H. MODIFICATIONS Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President Legal, 5151 San Felipe, Houston, Texas 77056.



PAGE NO. JOB LOG FORM 2013 R-4 TICKET NO. CUSTOMER. WELL NO. JOB TYPE PRESSURE(PSI)
TUBING CASING CHART NO. RATE (BPM) VOLUME (BBL) (GAL) PUMPS TIME **DESCRIPTION OF OPERATION AND MATERIALS** C TUBING 07,00 X X 4) × NUL JUL 1 3 CONFIDENTIAL RELEASED NOV 1 1996 FROM CONFIDENTIAL

CUSTOMER

and the second s	JOB	HALLIBURTON DIVISION _	1 1/2 1 10	1	LOTI!				
HALLIBURTON SI	UMMARY	HALLIBURTON LOCATION _	Bon	PS			BIL TIC	LED ON 57	3910-
		7	LL DATA	1	1	1 1	ye.		k-
LD	SEC.	TWP.	RNG39		COUNTY	A Franch	to est	STATE	N3
RMATION NAME	TYPE			NEW USED	WEIGHT	SIZE	FROM	то	MAXIMUM PSI ALLOWABLE
RMATION THICKNESS F	FROM TO		CASING	N	24	7/5	6	2310	
TIAL PROD: OIL BPD. WATER	BPD. GAS	MCFD	LINER						
ESENT PROD: OIL BPD. WATER_	BPD. GAS	MCFD	TUBING			1011	- ^	0201	011070757
MPLETION DATE MUD TYPE	E MUD W	т. 45	OPEN HOLE			10/4	0	7277	SHOTS/FT.
CKER TYPE	SET AT		PERFORATIO						
TTOM HOLE TEMP.	PRESSURE	0340	PERFORATIO	****	- American	I with I	1	1001	GINIZ
SC. DATA	TOTAL DEPTH	JOB [110	119	1	7011	UNI	OHAL
TOOLS AND AC	CESSORIES	JOB .	CALLED OU	Т	ON LOCA	TION	JOB STARTE	D JOB	COMPLETED
TYPE AND SIZE	QTY.	MAKE	DATE ?	25	DATE ?	-25	DATE	DATE	9-15
DAT-GOLLAR TO THE TOTAL	1		TIME ()	100	TIME	TWO !	TIME 1	TIME	10.33
DAT SHOE	1 11	Water Control				ONNEL AN	SERVICE	UNITS	1
IDE SHOE		, co		1	NAME		UNIT NO. &	TYPE	LOCATION
NTRALIZERS	5 11	and the second	PILIT	to	0	2701	4130	0	1)
TTOM PLUG	C	Y.					Cutal	1	DENNY
PPLUG PARTE PARTE	1 0		SKI	1	5-	1140	400		1
AD KOPC	1						HT-4	00	1
CKER THE TANK	1		0.10.	110	4/3	198	758	19	1 3 3 4
HER DIA			MANAGER ANDRESS			3 (5)	BL	Office Contract	
MATERI	ALS		WIL F	701	12 C	-1700	4/3	5	
EAT. FLUID RELEASED	_ DENSITY	LB/GALAPI	\				BI	E .	
PL. FLUID	_ DENSITY	LB/GALAPI). ():11	ngh	an G	374	75/3	3	
NOV 1 517996) LB.			0			151,		
OP. TYPE SIZE	LB.		-0	ONIT	IDEA	ITIAL			
TOOM CONFIDE	NTIAL	%	- 6	JINI	-1U1- N	HAL			
ID TYPE FROM CONFIDE	AE IIAL	%				3 1 1 1 1 Long	1 2 2 2		
ID TYPE GA		%		0	- milyer				
RFACTANT TYPE GA	med		DEPARTMENT		72			Posts	1
AGENT TYPE GA	AL IN		DESCRIPTION	N OF JOE	1 10	1 111	1		170
UID LOSS ADD. TYPE GAL. CLLING AGENT TYPE GAL.	1111 1 5		1			4			
	LB	ITIAL							
	-LB. CONFINE	111120	JOB DONE T	HRU: T	UBING	CA	SING I	ANNULUS	TBG./ANN.
OCKING AGENT TYPE	GALLB								
RFPAC BALLS TYPE	QTY		CUSTOMER	TIVE X					
			W	10	10 - 0	11	- Judanes		
HER			HALLIBURTO	N JE B	De la Company	1 1 1 1	odder.	COPIES REQUESTED	
			OPERATOR _	182132	E from the	111	A STATE OF THE STA		
		CEMEN		Anst		117			
HER	BRAND BULK SACKE			ADDI	TIVES			YIELD CU.FT./SK.	MIXED LBS./GAL.
STAGE NUMBER OF SACKS CEMENT	BRAND BULK SACKE			121.82	TIVES	7.7		YIELD CU.FT./SK.	MIXED LBS./GAL.
HER	BRAND BULK SACKE			121.82	TIVES			YIELD	MIXED LBS./GAL.
TAGE NUMBER OF SACKS CEMENT	SACKE SACKE			121.82	TIVES			YIELD CU.FT./SK.	MIXED LBS./GAL.
TAGE NUMBER OF SACKS CEMENT	SACKE SACKE			121.82	TIVES			YIELD CU.FT./SK.	MIXED LBS./GAL.
TAGE NUMBER OF SACKS CEMENT	SACKE SACKE			121.82	TIVES			YIELD CU.FT./SK.	MIXED LBS./GAL.
TAGE NUMBER OF SACKS CEMENT	BRAND SACKE	3% 3		121.82	TIVES	VOLL	MES	YIELD CU.FT./SK.	MIXED LBS./GAL.
TAGE NUMBER OF SACKS CEMENT PRESSURES IN	BRAND SACKE	SUMM	T DATA	ADDI	TIVES	VOLL	MES TYPE	YIELD CU.FT./SK.	MIXED LBS./GAL.
TAGE NUMBER OF SACKS CEMENT PRESSURES IN CULATING	PSI	SUMM	T DATA	ADDI	F.	VOLU	TYPE	YIELD CU.FT./SK.	MIXED LBS./GAL.
TAGE NUMBER OF SACKS CEMENT PRESSURES IN CULATING	PSI DISPLACEMENT	SUMM	MARY PRESLUSH: BB	ADDI	St.	VOLL	TYPE	YIELD CU.FT./SK.	MIXED LBS./GAL.
PRESSURES IN RCULATING EAKDOWN ERAGE FRACT FRACT S-MIN 5-MIN 100 100 100 100 100 100 100 1	PSI DISPLACEMENT MAXIMUM TURE GRADIENT 15-MIN	SUMN	MARY PRESLUSH: BB	ADDI		VOLU.	TYPE	CU.FT./SK.	MIXED LBS./GAL.
PRESSURES IN RCULATING ERAGE FRACE FRACE PRESSURES IN FRACE FRACE	PSI DISPLACEMENT MAXIMUM TURE GRADIENT 15-MIN	SUMN	MARY PRESLUSH: BB LOAD & BKDN: TREATMENT: B	ADDI	CALL-	2935	TYPE	CU.FT./SK.	MIXED LBS./GAL.
PRESSURES IN PRESSURES IN RCULATING	PSI DISPLACEMENT MAXIMUM TURE GRADIENT IORSEPOWER USED	SUMN	MARY PRESLUSH: BB LOAD & BKDN: TREATMENT: E CEMENT SLUR	ADDI	CALL-	2935	TYPE	CU.FT./SK.	MIXED LBS./GAL.
PRESSURES IN CCULATING EAKDOWN ERAGE UT-IN: INSTANT HYDRAULIC H	PSI DISPLACEMENT MAXIMUM TURE GRADIENT IORSEPOWER USED	SUMN	MARY PRESLUSH: BB LOAD & BKDN: TREATMENT: E CEMENT SLUR	ADDI	CALL-	2935	TYPE	CU.FT./SK.	MIXED LBS./GAL.
PRESSURES IN RCULATING EAKDOWN ERAGE UT-IN: INSTANT AVAILABLE AVERAGE RA EATING DISPL.	PSI DISPLACEMENT MAXIMUM TURE GRADIENT IORSEPOWER USED ATES IN BPM OVERALL	SUMN	MARY PRESLUSH: BB LOAD & BKDN: TREATMENT: E CEMENT SLUR	ADDI	CALL-	2935	TYPE	CU.FT./SK.	MIXED LBS./GAL.
PRESSURES IN PRESSURES IN RCULATING EAKDOWN ERAGE FRACT ULT-IN: INSTANT AVAILABLE AVERAGE RA	PSI DISPLACEMENT MAXIMUM TURE GRADIENT IORSEPOWER USED ATES IN BPM OVERALL	SUMN	MARY PRESLUSH: BB LOAD & BKDN: TREATMENT: E CEMENT SLUR	ADDI	CALL-	2935	TYPE	CU.FT./SK.	MIXED LBS./GAL.



TICKET CONTINUATION

1655 TICKET No. 573910-7

FORM 1911 R-8	ENERGY SERVIC					PLMOUS Production	BARKE	,	-32		DATE	20	11	PAGE OF	7
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	CCOUNTING ACCT D	OF .	TIME	DESCRIPTION DESCRIPTION	QTY.			/. U/M		UNIT	79	AMOUNT	•<
504-110	Nis . 837	1				HLC Paris ALS	800	ICE	- Cit	0/111		9	24	1-1-1-19	100
								1		1		8	55	6810	00
				<	T								i		ı
				2	2				1						
504-050	514 00065	1		CI	5	Premum Plus Cont	200	Isk		i		9	96	1992	100
509-406		1		0	_	Calcium Charide @ 2%	18	SE		1		28	DE	508	50
507-210	890.50071	1		7	5	Florele C'14# ofsk	250	16				1	1/6	350	100
								A			ASED	966			1
						LUELLS - 75819	,	CONICIDENT			AS	£1.00			1
						Jimene3 - 15 4135	3"	2 6		1 - 2 /	ш	>	1 8	1	
			10 A			Willingham 75133	2	3 6	-	15.5	œ E	NOV			<u> </u>
	E						*	1 2	3				BOA		1
	ANO.				e e			1		1			U		<u>i </u>
	8						-	1		1					
						Hugoton HREA	3	10 POT	55 L S L	4					l .
									st	PEVISION KS					<u> </u>
							- m	9 ×	1994	# X /	Top :				
				1 1				ATTO	5	CONSERVATION WICHITA,					1
							Ö	POH	3	N N					l
			100				. 00	COP	15	SNO					
								SAS		15					1
							2	KANSAS CO		1					1
500 207		1				SERVICE CHARGE	CUBIC FEET	,	105.	2		1	30	1/21	55
500 201		1				MILEAGE TOTAL WEIGHT LOADED MILES CHARGE	TON MILES	54	1.9	7			95	4029	

CONTINUATION TOTAL

15,141.92

		CHARGET	0:		V 7 2 3	1	СОРУ	-	TICKE	Γ
H	IALLIBURTON	ADDRESS	VV O E	o tro	duction		Y ,	No.	573	910 - 7
HALLIBURTO FORM 1906 R-13	N ENERGY SERVICES	CITY, STA	E, ZIP COD	E		9661	S S S S S S S S S S S S S S S S S S S	L13 FIDE	PAGE 1	OF 2
SERVICE LOCATIONS 1.	05000 WELL/PROJECT N	37-#	LEASE	. 1.	COUNTY/PARISH	STATE	CITY/OFFSHORE LOC	3 7	TE OW 2-25-94	VNER
2.	TICKET TYPE NI		NTRACTOR	perel	RIG NAME/NO.		DELIVERED TO		DER NO.	June
3.	SALES WELL TYPE	□ NO	WELL CATE	GORY JOB	PURPOSE O	# (1974)	WELL PERMIT NO.	(A) WE	ELL LOCATION /	
4. REFERRAL LOCATION	N INVOICE INSTRUC	CTIONS	18-10	111000 101	D-Sither	191.19	PRO		1. Kero	In 11 Ks
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNT LOC ACCT	-		DESCRIPTION		QTY. U/M	QTY. U/M	UNIT PRICE	AMOUNT
700-117		1	, N	MILEAGE +	PTrk		180 m	i i	213	4950
101-016				P	Change		236017			1290
30-016				Ton P	bber Pl	2-1	1/2	9812	1	12012
OHA	815,19502	, 1	1	INTER	+ 8/0+	A	1	84111	1.0	19/12
27	815,19415			Cillus	West	2	1 52	1		550
40	806,61049	1 2		0 + 1		(7)	< YA	851	1500	3252
100/	907,64656	1 2	3	1:14	Class		150	8%	1	13 7
350	890,10802	1		12-11-	1	R	1 1/6	5	1	14/2
ALAK			1	10.4 666	1) A 100	0	1 1		235 00	2951
						3		* 1		
									i	
			a428)	Tight Ha	le diberal	ALREA			1	1
	MS: Customer hereby a		,5	DRFACE SAFETY VALVE	RETURN PULLED RUN	SURV		EE UN- DIS- DECIDED AGREE		04.00
	to the terms and condi- ereof which include, but a		PARTY AND ASSESSMENT OF THE PARTY OF THE PAR	LOCK	DEPTH	OUR EQUIPMENT WITHOUT BREAK			PAGE TOTAL	2119 X
to, PAYMEN	NT, RELEASE, INDEN			SIZE	SPACERS	WE UNDERSTOO MET YOUR NEED			FROM	15/4/9
	RRANTY provisions. TOMER'S AGENT SIGNATURE		TYPE	OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE W	THOUT DELAY?		PAGE(S)	1000
X						WE OPERATED T AND PERFORME CALCULATIONS			1 1/2	1 1
DATE SIGNED	TIME SIGNED	□ A.M		G SIZE TUBING F	PRESSURE WELL DEPTH	SATISFACTORILY	Y? FIED WITH OUR SERVICE	E?	SUB-TOTAL	
1 D do D d	do not require IPC (Instrument Protection).	☐ Not offered	The second second	CONNECTION	TYPE VALVE		☐ YES	□ NO	APPLICABLE TAXES WILL BE ADDED	178611
. 🗆 🔞 🗀 🔞			TERIAL	S AND SERVICES	The customer hereby ack	THE RESERVE OF THE PARTY OF THE	R DID NOT WISH TO RE		ON INVOICE	
CUSTOMER OR CUST	OMER'S AGENT (PLEASE PRINT)	CUSTOMER OR		S AGENT (SIGNATURE)	HALLIBURTON OPE				URTON APPROVAL	10 71/7
SAM	Larmock	X			Mulhip	21/11	atten D.	101 W/	40%	10,116:10
•								d	isc.	

TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

- A. CUSTOMER REPRESENTATION Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.
- B. PRICE AND PAYMENT The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.
- C. RELEASE AND INDEMNITY CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP, HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

- D. EQUIPMENT LIABILITY Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.
- E. LIMITED WARRANTY Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole 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, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. 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 EQUIPMENT, MATERIALS, 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 GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.
- F. GOVERNING LAW The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.
- G. WAIVER Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.
- H. MODIFICATIONS Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President Legal, 5151 San Felipe, Houston, Texas 77056.

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACC-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE API NO. 15- 075-20545-0000 COUNTY HAMILTON	FORM BUST BE TYPED	SIDE ONE CONFIDENTIAL
DESCRIPTION OF WELL AND LEASE Operator: License 8	STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	API NO. 15- 075-20545-0000
Name:AMOCO PRODUCTION COMPANY	//	<u>_c></u> - W/2 W/2 SE Sec 32 Twp21S_ Rge 39X_
Name:AMOCO PRODUCTION COMPANY	Operator: License #5952	
Address P. O. BOX BOD ROOM 925 City/State/Zip DENVER, CO 80201 City/State/Zip DENVER, CO 80201 Purchaser: Operator Contact Persons: ELLEN HARTZLER Phone (303.) 830-5130 KANNAS CORPORATION Contractor: Name: CNEYENNE DRILLING License: 5382 License: 5382 License: 5382 License: JSSD SIGU X Temp. Abd. Gas ENRY SIGU SIGU X Temp. Abd. Gas ENRY Operator: Operato	Name:AMOCO PRODUCTION COMPANY	· T. 3
Purchaser: Operator Contact Person: ELLEN HARTZLER Phone (303) 830-5130 KANSAS CORPORATION CONTractor: Name: CHEVENNE DRILLING License: 5382 License: 5382 License: 5382 License: 5382 License: Martiple Stage Cementing Collar Used? Expression of Surface Pipe Set and Cenented at 2359 Fe 1994; Item Stage Cementing Collar Used? Wisson CONSERVATION CONSERVATION License: Sign X Temp. Abd. License: Sign X Temp.		Footages Calculated from Nearest Outside Section Corner:
Purchaser: Operator Contact Person: ELLEN MARTZLER Phone (305) 830-5130	City/State/Zip DENVER, CO 80201	
Producing FormationCHASECOUNCIL_GROUE	· 	Field NameBRADSHAW
Contractor: Name: Citevenue Drilling License: 5382		Producing FormationCHASE & COUNCIL GROUE.
Amount of Surface Pipe Set and Cemented at _2559 Fe Stripte Stage Cementing Collar Used? Yes X	Phone (_303_)_830-5130KANSAS_CORPORA-	Wation: Ground3465.31'KB3476'
Designate Type of Completion CONSERVATION CONSERVATION Consider the period of Completion Consider the period of Completion Conservation Conserv	Contractor: Name: CHEYENNE DRILLING	TION TANSMICESTEN 34731 PBTD 32401
Designate Type of Completion X New Well Re-Entry WorkoveWICHITA, K\$f Alternate II completion, cement circulated from X New Well Re-Entry WorkoveWICHITA, K\$f Alternate II completion, cement circulated from X New Well Re-Entry WorkoveWICHITA, K\$f Alternate II completion, cement circulated from X Temp. Abd. Gas ENNR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Morkover: Operator: Well Name: Comp. Date Occomp. Date Occomp. Date Occomp. Date Depening Plug Back Committed Depening Plug Back Committed Operator Name Lease Name Lease Name Lease Name Wighth Salve Operator Name Lease Name Lease Name Lease Name INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorac Name of the Spud date, recompletion, workover or conversion of a well Rule 22-3-330, 82-3-105 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidential try a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidential for a period of 12 months). The copy of all wireline logs and geologist well report shall be attached with sidential for a period of 12 months. Submit CP-4 form with all plugged wells. Signature All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully compliwith and the statements herein are complete and correct to the best of my knowledge. Notary Public Subscribed and sworn to before me this 13-4 day of July Notary Public Date Commission Expires August 02, 1894 Notary Public Diffication (Corp. WSU, Expl., Cathodic, etc.) Control of depth to w/ sx cm Ald Requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complimated with an and submitted with the form (Specify) Date Subscribed and sworn to before me this 13-4 day of S	License: 5382	Amount of Surface Pipe Set and Cemented at2359 Fee
Designate Type of Completion X New Well Re-Entry WorkoveWICHITA, K\$f Alternate II completion, cement circulated from Signature Type of Completion X New Well Re-Entry WorkoveWICHITA, K\$f Alternate II completion, cement circulated from Signature Type of Completion X New Well Re-Entry WorkoveWICHITA, K\$f Alternate II completion, cement circulated from Signature Type of Completion, SIGN Other Core, MSW, SIGN X Temp. Abd. Signature Other (Core, WSW, Expl., Cathodic, etc) Operator: Operator: Operator: Operator: Operator Name Descening Re-perf. Conv. to Inj/SWO PBID Dewatering method used DRIED AND FILLED Dewatering method used DRIED AND FILLED Operator Name County Docket No. Outler (SWO or Inj?) Or Inj? Operator Name Lease Name Operator Name	Hellsite Geologist: None	T Multiple Stage Cementing Collar Used? Yes _X N
Oil Sub Sign Sign Sign Sign Sign Sign Sign Sign	CONSERVATION	
Operator: Operator: Operator: Operator: Despensing Re-perf. Conv. to Inj/SWD Plug Back PBID Plug Back Commingled Docket No. Other (SWD or Inj?) Docket No. Operator Name Operator		• 1
Operator: Operator: Operator: Despening Re-perf. Conv. to Inj/SWD PPIUB Back PBID Plug Back Commingled Docket No. Other (SWD or Inj?) Docket No. Other (SWD or Inj?) Docket No. Date Reached TD Completion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad Parts Parts (SWD or Inj?) Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad Parts (SWD or Inj?) Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad Parts (SWD or Inj?) Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad Parts (SWD or Inj?) Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad Parts (SWD or Inj?) Docket No. INSTRUCTIONS: An original and two copies of this form shall be attended on fidential for a period of 12 months). One copy of all wireline logs and geologist well report shall be attended with this form. ALL CENENTING TICKETS WUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complimited and the statements herein are complete and correct to the best of my knowledge. F. K.C.C. OFFICE USE ONLY F. Letter of Confidentiality Attached Witheline Log Received Geologist Report Received Wireline Log Received Complete and correct to the best of my knowledge. Notary Public Subscribed and sworn to before me this 3th day of Subscribed and sworn to before me this 42th day of Subscribed and sworn to before me this 42th day of Subscribed and sworn to before me this 42th day of Subscribed and sworn to before me this 42th day of Subscribed and sworn to before me this 42th day of	Gas ENHR SIGW A Temp. Abd.	tc) Drilling Fluid Management Plan A) T 1 491 1-10-00
Dewatering method used	If Workover:	(Data must be collected from the Reserve Pat)
Dewatering method used	Operator:	Chloride content 5800 ppm Fluid volume 2140 bbl
Deepening	 -	
Deepening Re-perf. Conv. to Inj/SWD PBTD Plug Back	Mary are	
Dual Completion Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. Other SwD. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad County Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad County Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad County Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad County Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad County Docket No. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad County Filed William Log Recommission, 200 Colorad County of the spud date, recompletion, workover or conversion of a well of the filed with the Kansas Corporation Commission, 200 Colorad County Filed William Log Recommission, 200 Colorad County Filed William Log Recommission, 200 Colorad County Filed William Log Recommission Expires Filed William Log Reco	Deepening Re-perf Conv. to Inj/SWD	Operator Name
O3/23/94	page completion pocker No.	Lease Name
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorad Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well Re2-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 1 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complimite and the statements herein are complete and correct to the best of my knowledge. Signature Title SR. STAFF ASSISTANT Date Title SR. STAFF ASSIST	Other (SWD or Inj?) Docket No.	
Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 1 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully compli with and the statements herein are complete and correct to the best of my knowledge. Signature Title SR. STAFF ASSISTANT Date Date Date Date Date Date Date Date Date Mireline Log Received Geologist Report Received C Geologist Report Received Mireline Log Received C SWD/Rep NGPA KCC SWD/Rep Other (Specify) Date Commission Expires		
Signature	Derby Building, Wichita, Kansas 67202, within 120 days Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 12 months if requested in writing and submitted with months). One copy of <u>all</u> wireline logs and geologist we	s of the spud date, recompletion, workover or conversion of a well. on side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 ll report shall be attached with this form. ALL CEMENTING TICKETS
Title SR. STAFF ASSISTANT Date 7/13/74 Subscribed and sworn to before me this 3* day of July 19 94. Notary Public Subscribed Expires August 02, 1994 Date 7/13/74 F Letter of Confidentiality Attached Wireline Log Received Geologist Report Received Wireline Log Received Geologist Report Received Mireline Log Received Geologist Report Received KCC SWD/Rep NGPA KGS Plug Other (Specify)		
Subscribed and sworn to before me this 3 day of fulf 19 94. Notary Public Subscribed Swo/Rep August 02, 1894 Distribution KCC SWD/Rep KGS Plug Other (Specify)		7/13/94 F V Letter of Confidentiality Attached Wireline Log Received
Notary Public Surges Other Sworks Sworks Sworks NGPA Notary Public Sworks Other Sworks Other Sworks Other Sworks Other	Subscribed and sworn to before me this 13^{-14} day of 94 .	Distribution
vate Commission Expires	Notary Public Susa alkhaurkion Expires	KGS Plug Other
	Date Commission Expires	

FORM MUST BE TYPED	SIDE ONE	CONFIDENTIAL
STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACC-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	County HAMILTO	ONON
Operator: License #5952		Feet from SYN (circle one) Line of Section
Name:AMOCO PRODUCTION COMPANYAddress _P. O. BOX 800 ROOM 925	Footages Calcu	Feet from EDW (circle one) Line of Section ulated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
City/State/ZipDENVER, CO 80201	1	BARKER Well # 1-32
Purchaser:	\	mation CHASE & COUNCIL GROVE
Operator Contact Person: _ELLEN HARTZLER	West Whatian Gr	2/45 711 VD 7/741
Phone (_303_)_830-5130KANSAS CORPORATI	on commission_	3473'PBTD3240'
License: 5382 JUL 14 Wellsite Geologist: None	Multiple Stage	e Cementing Collar Used? Yes _X No
Designate Type of Completion CONSERVATION _X New Well Re-Entry Workove WICHITA	N DIVISION Show o	depth set Feet
Gas ENHR SIGW X Temp. Abd. University Dry Other (Core, WSW, Expl., Cathodic, etc.)		id Management Plan ALT 1 974 1-10-95 collected from the Reserve Pt.)
If Workover:	1	
Operator:	Chloride conte	ent _5800ppm Fluid volume2140bbls
Well Name:	Dewatering met	thod usedDRIED AND FILLED
Comp. Date Old Total Depth	Location of fl	luíd disposal if hauled offsite:
Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No.		NUC .
Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No.]	ter Sec. Two CALCISTEDATIAN E/W
03/23/94 04/03/94 DELAYED Spud Date Reached TD Completion Date	County	Twp CONFIDENTIAL E/W Docket No.
INSTRUCTIONS: An original and two copies of this form sha Derby Building, Wichita, Kansas 67202, within 120 days Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 12 months if requested in writing and submitted with months). One copy of <u>all</u> wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged	of the spud date, on side two of thi the form (see rul t report shall be	e, recompletion, workover or conversion of a well. his form will be held confidential for a period of ale 82-3-107 for confidentiality in excess of 12 to attached with this form. ALL CEMENTING TICKETS
All requirements of the statutes, rules and regulations prom with and the statements herein are complete and correct to	ulgated to regulat the best of my kr	ate the oil and gas industry have been fully complied knowledge.
Signature 7. Ellen Hartufer Title SR. STAFF ASSISTANT Date Subscribed and sworn to before me this 13th day of July 19 94.	7/13/14	F.Letter of Confidentiality Attached C.Wireline Log Received Geologist Report Received Distribution
Notary Public Susa alla Chille Expires		KCC SWD/Rep NGPA

Date Commission Expires