CONFIDENTIAL

ORIGINAL

JUN 0 6 2001

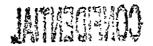
KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

Operator: License #	5447		API No.	15 - 189-223	70-0000	
Name:			County		Stouone	
Address:				NE - NE	- <u>SW</u> Sec 6 Twp	. 32 S. R <u>38W</u>
City/State/Zip:		RELEAS	ED	2114	feet from S N (circle	one) Line of Section
Purchaser:				<u> </u>		
Operator Contact Person:		<u> </u>	JUZ Footage	s Calculated fro	feet from E) W (circle m Nearest Outside Section	n Corner:
Phone: (316)	629-4200			(circle one)	NE (SE) NW	SW
Contractor: Name:	Zenith Corn FRC	OM CONFID	ENITAL N	ame.	MLP Curtis B Well	#· 1
License:	5141		Field Na	me:	Cimarron Bend	"-
Wellsite Geologist:					St. Louis	
Designate Type of Completion:	<u> </u>				Kelly Bush	
•	Re-Entry V	Morkover			Plug Back Total Depth	
Oil SWD					Set and Cemented at	
Gas ENHR		emp. Abd.				Yes ☐ No
			•	-	ng Collar Used?	
X Dry Other (C		s(C)	•	•	3014	
If Workover/Re-entry: Old Well		ļ		•	, cement circulated from	
Operator: O			reet dep	ın to	w/	
Well Name:		 [<u> </u>			\$4 5.29.00
	**! ! = *.=		52	Fluid Manageme		
Original Comp. Date:			مجتنب	t be collected from the	•	
	Re-perf Conv. 1	F-199	Chloride	content 100	0 ppm Fluid volume	1600 bbls
Plug Back					d Evaporation - Unable to	recover Free Fluids
Commingled	Docket No.			·	I if hauled offsite:	
Dual Completion	Docket No.	- 5 - 0				
Other (SWD or Enhr.?)					License No	
03/07/01	03/17/01		Quartery	Sec	Twp,S. R	East 🗵 West
Spud Date or Date Date	ate Reached TD Comple	tion;Date or pletion;Date	County:		Docket No.:	
Recompletion Date	Recom	pielionDate	SSC			
INSTRUCTIONS: An original at Kansas 6702, within 120 days of Information of side two of this for 107 for confidentiality in excess CEMENTINGTICKETS MUST E	of the spud date, recompletion from will be held confidential for of 12 months). One copy of	n, workover or cor or a period of 12 n all wireline logs a	nversion of a nonths if req and geologis	well. Rule 82- quested in writing twell report sha	3-130, 82-3-106 and 82-3 g and submitted with the f II be attached with this for	-107 apply orm (see rule 82-3- m. ALL
All requirements of the statutes, herein are complete and correct	· ·	-	the oil and	gas industry hav	ve been fully complied wit	h and the statements
norali are complete and corpsol	to the best of thy knowledge	- .		/ KC	C Office Use Only	
Signature:	mour	·	.1/		-	J
Title: Capital Projects	Date <u>M</u>	ay 31, 2001	yes V		lentiality Attached	
Subscribed and sworn to before	ગ .			If Denied, Yes	∟ Date:	
- •	the uns day of _		V	Wireline Log Ro	eceived	
20.01	4) I			•		
Notary Public:	1 Teterson			Geologist Repo	ort Received	
•	and 1. 2001			UIC Distribution	ı	
Date Commission Expires:	<u> </u>				·	
NOTARY PUBLIC, State ANITA RETERS My Appt. Exp. 24.1,						



Side Two

Operator Name:	OX	Y USA, Inc.			Lease Name:	MLP Cu	Well #:	1			
Sec. <u>6</u> T	wp. <u>32</u> S.	R. <u>38W</u>	☐ East ☐ We	est	County:	<u></u>	Stevens				
Instructions: Show time tool open and o fluid recovery, and f Wireline Logs surve	losed, flowing an low rates if gas to	d shut-in press surface test, a	sures, whether shu along with final cha	ut-in pr	ressure reach	ed static level, l	hydrostatic pro	essures, bottom	hole temperature,		
Drill Stem Tests Tak (Attach Additional Sh		⊠ Yes □] No		⊠ Log	Formation (Top), Depth and	Datum	☐ Sample		
Samples Sent to Ge	ological Survey	⊠ Yes □] No		Name Heebner			Top 3917	Datum -773		
Cores Taken		☐ Yes 🗵] No		Lansing			4028	-884		
Electric Log Run (Submit Copy)		⊠ Yes □] No		Marmaton			4666 ⁻	-1522		
List All E. Logs Run	Gamma	. N	eutron		Cherokee			4928	-1784		
Induction	Geologi	cal Report M	icrolog		Morrow			5426	-2282		
Sonic					Chester			5840	-2696		
					Ste. Genevie	ve		5967	-2823		
					St. Louis			6072	-2928		
		Report all	CASING RECC			Used e, production, etc					
Purpose of String	Size Hole Drilled	Size Casing Set(in. O.D			Setting Depth	Type of Cement	# Sacks Used		and Percent		
Conductor	17 1/2	13 3/8	48	1	114	C	550	2% CC, 1/8# Po			
Surface	12 1/4	8 5/8	24	18	835	С	515	2% CC, 1/8# Po	lyFlake		
Production	7 7/8	5 1/2	15.5	6	198	С	150	5# Gilsonite, 5# 10% Salt, .5% H	•		
		ΑĎ	DITIONAL CEME	NTING	3/SQUEEZE	RECORD					
Purpose:	Depth Top Bottom	Type o		Jsed		Ty	pe and Percer	nt Additives			
Perforate Protect Casing	2500-3014	С	65		2% Cc, 1/8# Polyflake (Port Collar)						
Plug Back TD		<u> </u>									
X Plug off Zone	<u> </u>										
Shots Per Foot		N RECORD – Br	idge Plugs Set/type		<u> </u>		e, Shot, Cemen t and Kind of M	l Squeeze Record	Depth		
4	oposity roc	6093-6099	•		Acidize - 29 Gals 30# lin	69 Gals 17% F					
			•		Frac - 3000 Ottawa san	0 Gals 20# Del	ta Frac 140, 5	50000# 20/40			
	<u> </u>					·					
TUBING RECORD	Size NA	Set At NA	Packer At		Liner Run	☐ Yes	⊠ No				
Date of First, Resumed		or Enhr. Pr	oducing Method	Flow	ıing ☐ Pum	pina N G		ther (Explain) Dry	Hata		
	i		Contra	_ ⊩iow							
Estimated Production Per 24 Hours	Oil BBL NA	•	Gas Mcf		Wate	I BDIS		il Ratio IA	Gravity		
	I NA							.			
Disposition of Gas		METH	OD OF COMPLE	NOIT			Produc	ction Interval	•		
	Sold Submit ACO	Used on Leas	e 🗌 Op	en Ho	ole 🗌 Perf	. Dually C	Comp. 🔲 C	Commingled			
(IT VANI	ed, Submit ACO-	10)	⊠ ot	her (S	Specify)	Dry Hole, T&A					
				•							

THIALLER PTON		has it james		,	TICKET #			TICKET D	DATE &	
HALLIBURTON	JOE SUMMA	HAN!	15355	CZ:JUL	-11	8312	6	3-	-9-0	1/
North America	NWA/COUNTRY Mid	Too	1+1	USA	BDA/STATE	Ks	86.7	COUNTY		eas_
MCL10110 106328	EMPLOYEE NAME Nic	ik_	Kar	he	PSL DEPARTMENT	1	<i></i>			
DICATION Liberal	COMPANY	U	SA		CUSTOMER REP / F	HONE	vid Ric	-eKI	CC	
CKET AMOUNT # 11.079.59	WELL TYPE	1_			API / UWI #				0624	JUI
VIO.W.35 of Hugoton	DEPARTMENT Cem	101	+_		JOB PURPOSE COL	010	0			
MLP Contic B-1	CEC LIGHT CHC		325	-38a	HES FACILITY (CLO	DSEST TO WE	AATAA	HIMO:	DEW	iAI
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	ES EMP NAME/EMP # (EXPOSURE H				E/EMP # (EXPOSURE HO			ME/EMP # (E	EXPOSURE HC	OURS) HR
N. Karbe 106318 8 J. Evans 212723 8						-	+	on	77	1
C.Garza 194445 8				REL	EASED		101	<u> </u>	71147	ME
HES UNIT NUMBERS RYTMILES	HES UNIT NUMBERS	 F	R/T MILES	HES U	UNIT NUMBERS	R/T MILES	S HE	S UNIT NUN	MBERS	R/T M
42/270 110					0 6 2002					
102 19237 110				201400	NEIDENTI/		 			-
57794 77031 50				(UIVI-UU)	NFIDENTIA	#=	<u> </u>			1
Form Name Type: From: From:	То			CALLED OU		CATION	JOB STAF			MPLETEL
Packer Type Set At .	ssure	DATI TIM		3-9-01 0030	3-9-	, ,	3-9-0 1030		3-9	30
Misc Data Total Depth TOOLS AND ACCESSORIE	<u></u>		<u></u>	2030_				<u></u> -		50
TYPE AND SIZE S OTY	MAKE			NEW/USE	ED WEIGHT	SIZE	FROM		TO	MAX ALL
Float Collar 1950 + 1	<i>!</i> - /	Casing		TN	24	83	0	72	839	
Guide Shoes reg		Liner Liner		-		 				<u></u>
Centralizers 5-4 5		Tbg/D.P.				1	1	-		
Top Plug 5-W Plastic /		Tbg/D.P. Open Ho				 	-	+		SHOTS
Head Basket /		Perforation								
Packer fasgrip Other		Perforation Perforation				 		+		+
-MATERIALS		DATE	TE:	HOURS	DATE	ATNG HOUR		DESC	CRIPTION	OF JOB
Treat Fluid Density Disp. Fluid Density	, Lb/Gal	3-7-6		8 1/2	3-9-01	17	3/	$-\epsilon$	170	
Prop. Type Size U Acid Type Gal %	_b						F			
Acid Type Gal % Surfactact Gal Ir	%				1	-	F			
NE Agent Gal. In Fluid Loss Gal/b In Gelling Agent Gal/b In	n						F			
Gelling Agent	n									
Blocking Agent Gal/LI Perfpac Balls Qty	ь	TOTA	AL	8 hrs			hrl			
OtherOther		ORDERE			HYDRAULIC AVERAGE	HORSEPOV Avail. RATES IN BI Disp.			Used	
Other	 _	TREATED		44	CEMENT	Disp. LEFT IN PIP leason	<u></u> 生 <u>- /</u>	77_	Over	rall
Cours Conserted DILLIAN			EMENT	T DATA			<u>U</u>			T. 30#
STAGE SACKS CEMENT BULKA	3KS 29/10 14	PLIF	7-t	€	PITIVES				2,10	LBS/G
I 150 Premt"C" B	2%CC /gt/	PLE	lak e						1,34	14.8
									<u> </u>	
Circulating D	Nicolanament				Profinsh: (Typ		
Breakdown M	Maximum				Load & Bkdn: G	Gal-BBI		Pad:	i; BBI-Gal _	
Average Fi		-	-		Treatment G	ial-88I	36/36	Disp	/:BBI-Gal _	114_
Shut in: instant	Min	Min					10/20-			
					Total Volume G	3al-88l				

'A DEMONSTRATION · 100 Trip. Sec. -° -c ... 部所 to is many server. 121 981 381 911 17/1 41-14 141 142 401 700年 1000年 期间 国际 EMP. A. . 601 2011 0/98 FOR PLANE 51244 2011 1.80 * 33 310 WAR KIND C. Program 0280 نواد د در در u de M. 4 4 116615 177 EROM CONFIDENTIAL 175 3 **不**特殊 OH 2002 9 0 NUC (140)(189) (140)(189) TAR (Mga) 6q1 108 резсыртомитемьтка 3711 PRESS (psi) รสหกส TO SERVE 777 " 20001 HES END NAME EMP (EXPOSURE HOURS) ,∕SΉH. HES EMP NAME/EMP # (EXPOSURE HOURS) SHH HES EMP NAME/EMP # (EXPOSURE HOURS) SH HES EMP NAME/EMP 4 (EXPOSURE HOURS) SHH 17 HES FACILITY (CLOSEST TO WELL SITE) SEC / TWP / RNG NOUVOOLATEM 3 3 NU. JOB PURPOSE CODE THEMTHA930 1.68 301 PSL DEPARTMENT konerna rhovi STATS \ AOS HALLIBURTONERNER



A STATE OF THE PARTY OF THE PAR

Halliburton Energy Services, Inc Houston Texas 77056

Order Number

Markey and the state of

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BELOW AND DELIVER AND SELL

PRODUCTS, SUPPLIES AND MATERIALS	FOR THE PURPOSE OF SERVICING:	x 1 ³	or visit water
Well No. Farm or Lease	County	Well Permit #	
Customer	Well Owner 36b	urpose	24 - 24 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4
Customer		010	
THIS WORK	ORDER MUST BE SIGNED BEFORE WORK IS COM	AMENCED	

o margants that the well is in proper condition to receive the services, equipment, products, and materials to be tapplied by Helliburton Energy Services, Inc. CUSTOMER REPRESENTATION - CHI

FRICE AND PAYMENT. The services equipment products, and/or materials to be supplied harsunder are priced in accordance with Hallicrites a current price are payable in cash at the time of performance of services or delivery of equipment, the of taxes. If Customer does not have an approved open account with Hallicurton, 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 treatment day after the date of knotce. Dustomer agrees to pay interest on any unperform the date payable until paid at the highest lawful contract rate applicable, but never be exceed 10% per arrange. In the event Hallburton employs an attorney for collect Burtun's actual attorneys fees, whichever is greater, plus all collection and court or x agrees to pay attorney fees of 20% of the unpaid account, or Hall account, Custos that the amount of attorney less set out herein are restor

The amount of attorney less set out herein are resonable and receivery.

RELEASE AND INDEMNITY - Customer agrees as INTEASE Holleston Group from any and all liability for any and all demages whatsoever if wanted by, in the possession of, or lessed by Customer and those pursons and entities Customer has the planty to bind by contract or water and point ventures with Customer. Customer also agrees to DEFEND, REDEMNITY, AND HOLD HARDARDS Group MARRIESS from the process of point ventures with Customer. Sability, claims, costs, expenses, attorney fees and demages whatsoever for personal highry, diness, death, property damage and loss resulting front:

ices (a cautral a wild well whether eadergran ---of ar above the surface; reservoir or underground dansers, inch e of well control; services to co substances or water, surface damage arising from underground damage; damage to or loss of the well hore; cabuarface tresposs or any action in the nature thereof; fire; e; substitute pressure; radioactivity; and publica and contradiction and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS shipstions will apply even if the liability and claims are caused by the sole, concurrent, active as passive negligience, fault, or strict liability of one or more members of the Halliburton Group, the unsusworthings of any vented or any defect in the data, products, supplies, materials or entire cell farmitted by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing factors at from a fallow he wars of such defect. "Halliburton Group" is defined as Halliburton Roung Services, Inc., In payors, substiliery and affiliated companies, insurers and subcontractors and all insurers, directors, completes and agents. Continues a RELEASE, DEFENSE, INDEMNITY OF HOLD HARMLESS obligations apply whether the personal insurers destructions are larger to the contractors and agents. its their efficers, directors, employees, compliants and agents. Continuer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations apply whether the personal injury, illners, death, property damage or less is suffered by one or inore members of the Halliburton Group, Costonier, or any other person or entity. Continuer agrees to support such obligations assumed herein with liability incurrance with limits and the continuer of the Continuer of the Release of the Section of the Se

epplicable local less for the previous of this Contract to be endorseable.

D. EDULTALIANT LIABILITY - Contract stall at its risk and expense attempt to recover my Hallington Group equipment be irreparable. Customer shall pay the repair casts, suless exceed by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the repair casts, suless exceed by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the repair casts, suless exceed by Halliburton's sole negligence. If the equipment is not recovered or is irreparable. active searce becames fast or ledged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nucleus Regulatory Commission regulations and any other applicable s if such is arranged by Halinb mage in ar lors of Halliberton group equipment, products and made dects. Em est of Halliburton group equipment damaged by carr der this Contract and that some are free from defects in

LIMITED WARRANTY Helliberton warrants only title to the winds for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANPABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's self-liability and Conton whether in contract, tort, breach of warranty or otherwise) arising out of the exte, lease of use of any equipment, products, or public to the product is the replacement of the extension of the allowance to Customer of credit for the cost of such items. In no event shall Halliberton be finish for special, tendental, restreet, c action (whether in contract, tort, breach of warranty or otherwise) arising out of the case, leave of any equipment, products, or the damages. Decause of the uncertainty of variable well canditions and the successity of relying on facts and apparting services farnished by others. HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS TOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP HARBOURIOS med will use their best efforts in gathering such information and their best judgment in interpreting it, harf Customer agrees that Halliburton Group 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 or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. 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.

GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or

G. DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration. The arbitration will take place in Houston, TX.

SEVERABILITY - If any provision or past thereof of this Contract shall be held to be invalid, void, or of no effect for the year on a such holding shall not be deemed to effect the validity of the remaining provisions of this Contract which can be severable, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable.

Customer and Haliburton agree that any provision of this Contract that is unanforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest

allowed by applicable law.

MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Castract, except where such medifications is made in writing by a daily authorized executive efficiency. of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive; Houston, TX. 77020.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

CUSTOMER Authorized Signatory

JUN 0 6 2002

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1183126

CUSTOMER Authorized Signatory

White-Office

SIGNED:

Canary-Field Office

Pink-Customer

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HALLIBUR	ON:		$\{I\}$		4		TIC		16. T	AT E SAME OF		T DATE	en e
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North America		MACOUNTRY	CONI	TINER	75 - 370 17	TRY		A/STATE	100 V S 38	BDA BT		EVEN	5
MBU ID / EMP #	58 48	JOHN JOHN	E /.)~	adra	· ·	12	PS	L DEPARTMENT	70.11	, T	SOLITA		
MCL IO/04 /O.	2578	COMPANY	w.	XXXX	~~	\sim		STOMER REP / PH	ONE				
LIBFELL &		OXY	15	<u>1</u>	\sim	<u> </u>		NUID R	ر می	3 <i>16-6</i>	29-3	596	
1/842,55		WELL IVE)/	,	K-	•	AP	17 UWI 2 /5 = 1	189-2				
WELL LOCATION		DEPARTMENT	• # .A	4.0	<u>5</u>		NO.	B PURPOSE CODE	~ /·	— <u></u>		CC	
MUGOTON LEASE/WELL		SEQ / TWP / RNG					HE	S FACILITY (CLOS	EST TO WEL	L SITE)	<u></u>		
MIP CURTIS B 1	. , -	6-325-	380	<u>:/</u>		*	سل	LIBERAL	15		11121		
HES EMP NAME/EMP # (EXPOSURE HOURS	HAS	HES EMP NAME/EMP # (8			HRS	HES EMP NA	ME/EM	IP # (EXPOSURE HOUF	IS) HRS	HES EM		(EXPOSURE H	
1. WOODROW 105848	_	R. FERGUSON				 				 	CONT	HUENT	
D. WILLIE 2015409	<u></u>	S VIRY PA	2241	<u> </u>		 		RELEA:	s n	- -			
								n descent at	2 = 22 <u>- 2</u>				
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54219-78299	100	52947-75	819		25	 	D	W CONFIE	፲ ነውሉ!*୮ ተ/	<u> </u>			
	 				 		INC	IN CONFIL	<u> </u>	<u> </u>			
Form Name	Ton	pe:	[L	<u> </u>			_ <u></u>	1			
Form Thickness			Ţ			CALLED ()UT	ON LOCA			TARTED	JOB CO	
Packer Type		t At	1	1	-	3-7-01		3.7.0	-	3.8		3.8	
Bottom Hole Temp:	Total_D	Pressure			ME	18.30		223C)	a34.	<u> </u>	059	
TOOLS AND A			1					WE	LL DATA				
TYPE AND SIZE	QTY	MAKE				NEW/U	ISED	WEIGHT	SIZE	F	ROM	то	MAX ALLOW
Float Collar		4]	Casing		N		48	13/18	1	B	1114	
Float Shoe			_	Liner	<u>'.</u>								
Guide Shoes PEG /3/8		6	_	Liner									
Centralizers 5.4 /3 1/8	<u> </u>		4	Tbg/D.						┽—			OUCTO
Top Plug 5'W 13 78		<u> </u>	-	Open I		[SHOTS/FT.
Head			-	Perfora						 	-		
Packer			-	Perfora	tions	<u>_</u>							
Other		7	-	Perfora	tions								
MATE]			LOCATION	[NG HOURS	_	DES	CRIPTION	OF JOB
Treat Fluid Disp. Fluid	Density	Lb/Gal		DA	TE	HOURS	\dashv	DATE	HOU	HS			
Prop. Type Size _	Density	Lb			1				ļ		(SFI	JOB LO	<u>c) </u>
Prop. Type Size _ Acid Type Gal									l		-	 -	
Acid Type Gal Surfactact Gal		<u> </u>											
NE Agent Gal		In	1						1		}		
Fluid Loss Gal/Lb Gelling Agent Gal/Lb													
Fric. Red Gal/Lb Breaker Gal/Lb			- [<u> </u>		·		ļ	+				
Blocking Agent		Sal/Lb	. }	TO	TAL			TOTAL					
Perfpac Balls Other		ity	ŀ	ORDER	ED			HYDRAULIC H	ORSEPOV	<u>VER</u>		Use	
Other				TREAT	ED .			AVERAGE R	TES IN BE	M		Ove	rall
Other				FEET		45		CEMENT LE			SHOF 3		
				(CEMEN	T DATA							
STAGE SACKS CEMENT		ILK/SKS		,			DITIV	/ES				YIELD	LBS/GAL
700 pt 46		3 230	Ç-1	8 FO	Ly /1	'4KK							220
150 rt	B	2804		81 Pax	y Kh	KK						134	14.8
				 -					<u> </u>			 	
CirculatingBreakdown												pe id: BBI-Gal _	
Average													120_
Shut in: instant								ement Slurr Gal	(BI) 79	9.6 10	Di 2. 35 7.0		
						·· ·			-BBI				
Frac Ring #1		Frac Ring #2				Frac Ring #		DDCCCNT	CICALATI		ing #4		
THE INFORMATION	ON STAT	TED HEREIN IS C	ORR	ECT		CUSTOMER	o ME	PRESENTATIVE	OIGNAT UE	1	ا بندر برح	رينوع	

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White-Office

Canary-Field Office

Work Order Contract

alliburton Energy Services, Inc Houston Texas 77056 Order Number

1179474

7002 640	Houston Texas 77056	a dela del constitución de la co
TO: HALLIBURTON ENERGY SERVICES, INC YO	U ARE HEREBY REQUESTED TO FURNI	SH EQUIPMENT AND SERVICE PERSONNEL TO
DELIVER AND OPERATE THE SAME AS AN IN	DEPENDENT CONTRACTOR TO CUSTO	MERILISTED BELOW AND DELIVER AND SELL
PRODUCTS, SUPPLIES AND MATERIALS FOR TH	IE PURPOSE OF SERVICING: 134 :	
Well No. Farm or Lease	County **control	State Well Permit.
B' MIP CURTIS	STEVENS	Job Purposs
Customer Well)wner	
THIS WORK ORDER	MUST BE SIGNED BEFORE WORK I	S COMMENCED
A. CUSTOMER REPRESENTATION - Customer warrants that the well is		facts, and materials to be supplied by Halliburton Energy Services, Inc.
Charging Cor "Hall bureau" to Skiller, Edding		40
B. PRICE AND PAYMENT - The services, equipment, products, as exclusive of taxes. If Customer does not have an expressed specific exclusive or exercises. If Customer has an expressed specific exclusive an excellent free excellent.	and materials to be supplied neterines are priced in ant with Halliburton, all sums due are payable in cash	at the time of performance of services or delivery of equipment.
from the date payable until paid at the highest lawful contract rate i	sites are payable on the twentieth day after the date of moderable, but never to exceed 18% per agrees. In	f invoice. Customer agrees to pay interest on any unpaid balance the event Halliberton amphovs, an attorney for collection of any
account, Customer agrees to pay attorney fees of 20% of the unpaid a	ccount, or Halliburson's actual attorneys fees, whichev	rer is greater, plus all collection and court costs. Customer agrees
that the imports of attorney fees set out herein are reasonable and nec. C. RELEASE AND INDEMNITY - Customer agrees to RELE.		for any and all demages whatsoever to property of any
kind owned by, in the possession of, or leased by Cilistones	and those persons and entitles Customer has	the ability to bind by contract or which are co-interest son
owners or joint ventures with Customer. Customer also age Rability, claims, costs, expenses, attorney fees and damages y		
	West a dealer	
lats of well control; services to control a wild well wheth		underground damage, according to m of oll, gas, other mineral; subsurface trespuss or any action in the nature thereof; fire;
explesion; subsurface pressure; radioactivity; and pollu		A simple state of the state of
CHOMOLEPHO DEL PACE DESCRICE JAMES MATTA AND HOLE	STADMI DOS abligacione militar les como in este en este este este este este este	
CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD passive negligence, fault, or strict liability of one or more member		
materials or equipment furnished by any member or members of the	se Halliburton Group whether in the design, maant	acture, maintenance or markeding thereof or from a failure to
warn of such defect. "Halliburton Group" is defined as Hallibur its/their officers, directors, employees, consultants and agents. Cus		
injury, illness, death, property damage or loss is suffered by one or	more members of the Halliburton Group, Custome	er, or any other person or entity. Customer agrees to support
such obligations assumed herein with liability insurance with limits	of not less than \$500,000. Customer agrees to name	e Halliburton Group as named additional insureds on all of its
general liability policy(s). Customer agrees that its liability under applicable local law for the provisions of this Contract to be enforce	able.	a de la material de la company
D. EURIPHENT LIABILITY - Customer shall at its risk and expense Customer shall pay the repair costs, unless caused by Halliburton's sole negli-	s attempt to recover any Halliburton Group equipment les	the property is the professors is recovered and repairable.
sole negligence. If a radioactive source becomes lost or longed in the well, Ca	stocker that? meet all requirements of Section 39.15(a) of th	e Nuclear Regulatory Commission regulations and any other applicable
. Issue or regulations concerning retrieval of abandonment and that introd :	HELLDRING to meallof the frequery or ADIBGORDER (CITO	ni ali ai bo nin af kirmiliy ta Maliderian Grade, Luncamet men de
responsible for damage to or less of Halliburton group equipment, are their request, and during leading and unleading from such transport. [2] [2] [2] [2] [2] [2] [2] [2] [2] [2]	And the last of the last section of the last section of the	ep equipment damaged by correcton or abrasion due to well efficients.
E. LIMITED WARRANTY - Hallibartian warrants only	title to the equipment, products, and materials supplied un	AND LED OF MEDCHARTA DITTIVE ETTNESS OF
(Stand satisfied for thirty (30) days from the date of delivery. THERE OTHERWISE BEYOND THOSE STATED IN THE IMM	ARE NO WARRANTIES, EXPRESS OR II RDIATELY PRECEDINGSENTENCE. Hat	MITLIED, OF MERCHANIABILITY, FITNESS OR
action (whether in contract, tort, breach of warranty or elberwise) arising ou	t of the sale, leave or use of any equipment, products, or ma	sterials is expressly limited to the replacement of such on their return to
Halliburtem, or, at Halliburten's option, to the allowance to Customer of crudamages. Because of the uncertainty of variable well conditions and the	dit for the cost of such items. In an event shall Halliburt	too be liable for special, incidental, indirect, consequential, or punitive
GUARANTEE THE EFFECTIVENESS OF THE E	OUIPMENT, MATERIALS, OR SERVICE	CE, NOR THE ACCURACY OF ANY CHART
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personnel will use their best efforts in gathering such information and their be		
INDEMNIFY HALLIBURTON GROUP AGAINST ANY to or caused by the active or passive negligence, fault or st		
the accuracy of data transmitted by electronic process, a	ind Halliburton will not be responsible for a	accidental or intentional intercention of such data by
third parties.		
F. GOVERNING LAW - The validity, interpretation and constru	setion of this Contract shall be determined by the laws of	the jurisdiction where the services are performed or the equipment or
		is Centract shall be reselved by hinding arbitration by a panel of three
arbitrators under the rules of the American Arbitration Association. The arb H. SEVERABILITY - If any provision or part thereof of this Com		eny reason, such holding shell not be deemed to affect the validity of
the remaining provisions of this Contract which can be given effect, w	ithout the invalid provision or part thereof; and to this	end, the provisions of this Contract are deciared to be severable
Customer and Hallburton agree that any provision of this Contract that extent allowed by applicable law.		
 MODIFICATIONS—Customer agrees that Halliburton shall not be be of Halliburton. Requests for modifications should be directed to the V 		ch modification is made in writing by a duly authorized executive officer 20. Application of the control of the
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HAVE READ AND UNDERSTAND THIS WORK OF	RDER CONTRACT WHICH CONTAINS	RELEASE AND INDEMNITY LANGUAGE WHICH
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TO SIGN THE SAME AS CUSTOMER'S AGENT.	ELEASED	
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SIGNED: CUSTOMER Authorized Signatory	JUN 0 6 2002-3-7-0	TIME: A.M. P.M.
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fallburton Energy Services, inc Houston Texas 77056 Order Number

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O. HALLIBURTON ENERGY SERVICES INC TO YOU ARE HEREBY REQUESTED TO EURNISH EQUIRMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BELOW AND DELIVER AND SELL

PRODUCTS,	SUPPLIES AND MATERIALS	FOR THE PURPOSE OF SE	RVICING: 🐯 😽		Service Reference	100
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Customer 4		Well Owner	4.3	Job Purpo	S.E.G.	U. A. Pro-
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	THIS WORK	ORDER MUST BE SIGN	ED BEFORE WORK	S COMME	NCED	

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 Energy Services, Inc.
(herricalter "Halliburton").

(Accessable: "Halibertea").

APPRICE AND PAYMENT—The services, supplicant, provinces, payfell, payfell

C. RELEASE AND INDEMNITY Customer egrees to RELEASE Hallburton Group from any and all liability for any, and all damages whetsoever to property of any kind owned by, in the pogressian five located by Customer and those persons and entities (Citabiler) has the ability to bind by contract or which are on interest owners or joint ventures from Customer are against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, living, death, property damage and loss resulting from:

substances or water; surface arising from underground damage; damage to or loss of the well bore; subsurface trespass or any air limiter acture thereof; fore explanation; subsurface trespass or any air limiter acture thereof; fore explanation; subsurface property; radioactivity; and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMINSS obligations will apply even it the liability and claims are caused by the sale, concurrent active as 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, members of specific of squares farmished by the same members of the Halliburton Group, whether in the design, manufacture, maintenance or marketing thereof or from a failure to warm of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subscentrative and all itsytheir officers, directors, employees, consultants and agents. Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations apply whether the personal largery, librar, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to suppart such abligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the previsions of this Contract to be enforceable.

applicable local law for the previsions of this Contract to be enforceable.

D. EQUIPMENT LIABILITY — Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or ladged in the well. If the equipment is recovered and repairable, Customer shall pay the repair casts, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the repair casts, unless caused by Halliburton by Halliburton or Schien S. [6] of the Nuclear Regulatory Commission regulations with an expension of Schien S. [6] of the Nuclear Regulatory Commission regulations with an expension of Schien S. [6] of the Nuclear Regulatory Commission regulations cancerning retrieval or absolutement and shall permit Halliburton to manifest the receivery or absolutement efforts all at we risk or liability to Halliburton (or manifest in the receivery or absolutement efforts all at one risk or liability to Halliburton (or manifest in the receivery of absolutement efforts all at or risk or liability to Halliburton (or manifest in the receivery of absolutement efforts all at or risk or liability to Halliburton (or request, and during leading and unleading from such transport. Customer will like reach a implementation of Manifest and the receivery of absolute the receivery of absolu

E. LIMITED WARRANTY. Halliburton warrants only diffe to the engineent, products, and materials supplied under this Contract and that same are free from defects in workmarship and in the Contract and that same are free from defects in workmarship and in the Contract and that same are free from defects in workmarship and in the Contract and that same are free from defects in workmarship and in the Contract and that same are free from defects in workmarship and in the Contract and that same are free from defects in workmarship and in the Contract and Contract and the Contract and Co

F. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

M. SEVERABILITY:—If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the velidity of the remeining provisions" of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Haliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to schieve the intent of the parties havenumber to this greatest extent allowed by applicable law.

I. MODIFICATIONS.—Customer agrees that Haliburton shall set be beauth by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer.

MODIFICATIONS—Customer agrees that Halliburtan shall not be bound by any medifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburtan. Requests for modifications should be directed to the Vice President - Legal, \$100 Clinton Drive, Houston, TX. 77020.

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ORDER NUMBER

Canary-Field Office

Pink-Customer

CUSTOMER Authorized Signatory

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A CONTRACT

70012 SAP

Halliburton Energy Services, Inc. Houston Texas 77056

REBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO TO: HALLIBURTON ENERGY SERVICES DELIVER AND OPERATE THE SAME GONTRACTOR TO CUSTOMER LISTED BELOW AND DELIVER AND SELL

PRODUCTS,	SUPPLIES AND MATERIA	ALS FOR THE PURPOSE OF SERVICING	~ = <i>P</i>	2 mat the last of	S. Harris
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	THIS WOL	AK ORDER MUST BE SIGNED BEFO	RE WORK IS	COMMENC	D

CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, or

PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Hallbutten's current price list. All prices are ive of taxes. It Customer does not have an approved open account with Haliburton, all sums due are payal in cash at the tim exclusive of times. If Customer does not have an approved open account with Haliburton, all sums due are payable in cash at the time of performance of services or delivery of equipm products or extendible. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoices. Considering the payable and paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Haliburton employs as attempts to the second services and the expensive of the second services of the second second services of the second second services of the second s r agrees to pay attorney fees of 20% of the unpaid account, or Hellburton's actual attorneys fees, whichever is greater, plus all col that the amount of attorney fees set out herein are reasonable and necessary

RELEASE AND INDEMNITY - Customer agrees to RELEASE Halliburton Group from any and all liability for any and all damages C. RELEASE AND INDEMNITY - Customer agrees to <u>RELEASE</u> Halliburton Group from any and all liability for any and all damages whatsours, as property of an kind owned by, in the possession of, or leased by Customer and these persons and entitles Customer has the ability to bind by comment or which are co-interes. owners or joint ventures with Customer. Customer also agrees to DEFEND, INDEMNIFY, AND HOLD Hallburton Group HARMLESS from and against any and all Rability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury. Mixess, death, property damage and loss resulting from:

less of well control; services to control a wild well whether underground or above the surface; reservoir or underground damage, including him of the gas, other a substances or water; surface damage arising from undergraund damage; damage to or loss of the well hore; subsurface trespass or any action in the nature thereof; fire; explanien; subsurface pressure; radioactivity; and pollation and contamination 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 sale, passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unseawarthiness of any vessel or any defect in the liab by the sale, concurrent, active or naterials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, main to of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, impress a reflicir officers, directors, employees, consultants and agents. Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMEESS CAREET STATES injury, illness, death, property damage or loss is suffered by one or more members of the Haliberton Group, Carintaer, or any other person or entity. Customer agrees to support the person of the Haliberton Group, Carintaer, or any other person or entity. Customer agrees to support the person of the Haliberton Group as named additional insureds on all of insurance with limits of not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the previsions of this Contract to be enforceable.

. PQUIPMENT LIABILITY - Costomer thad at its risk and expense attempt to recover any Habitarium Group equipment last ar logged in the well. If the equip r shall pay the repair casts, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Custon er shall pay the replaces sale negligence. If a radiametive source becomes lost ar lodged in the well, Customer shall eners all requirements of Section 39, 15(a) of the Nuclear Req illeli serre leri ber ter or regulations concerning retrieval or ablandonment and shall permit Hallburge to equality the remain'y or ablant exible for damage to or loss of Halliburton group equipment, products, and materials while in transit absort Cartie sepplied transportati request, and during leading and unloading from such transport. Customer will also pay for the repair or replacement of Halliberten group equips

LIMITED WARRANTY - Halliburton warrants only title to the equips nent, products, and materials supplied parter (far Cont and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR and materials for tarry (any case in the tast of tarry (any case in the case of the case of tarry (and case of tarry (and case of the case of tarry (and ca i ar, at Halliburten's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburten be liable for special, it se of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished to where HALLIBERTON IS INABLE 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 GROUP. HAIR onnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Costomer agrees that Halliburion Group 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 or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. 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.

GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipm delivered G.

DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of the other rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

seever he rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be seven customer and Halliburton agree that any provision of this Contract that is unemforceable or void under applicable law will be modified to achieve the intent of the parties heraunder to the gr allowed by applicable law.

MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such as

ilication is made in writing by a daily authorized executiof Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive, Houston, TX. 77010.

HAVE READ AND UNDERSTAND THIS WORK	ORDER CONTRACT WHICH CONTAI	NS RELEASE AND INDEMNITY LANGUAGE WHICH
CUSTOMER ACKNOWLEDGES IS CONSPICUOUS	AND AFFORDS FAIR AND ADFOLIATE	NOTICE AND I REPRESENT THAT I AM AUTHORIZED
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SIGNED: CUSTOMER Authorized Signatory	JUN 0 6 2002 3- 19-01	TIME: <i>QGQQ</i>	— (М.) °.м.
Customer Acceptance of Materials and Services			

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE OM MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 1200419 CUSTOMER Authorized Signatory

White-Office

Canary-Field Office

Pink-Customer

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