### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999. Form Must Be Typed

# WELL COMPLETION FORM CONFIDENT WELL HISTORY - DESCRIPTION OF WELL & LEASE

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ORIGINAL

Operator: License # 32390	API No. 15 - 129-21607 0000
Name: HIGH PLAINS PRODUCTION, L. C.	County: Morton
Address: P. O. Box 228	approx C'/SW sec. 24 Twp. 33 s. R. 42 ☐ East⊠ West
City/State/Zip: Savoy, r.Texas 75479	1350 feet from N (circle one) Line of Section
Purchaser: Anadarko Energy Services	1250 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Jim Fuller or Ron Osterbuhr	Footages Calculated from Nearest Outside Section Corner:
Phone: (903) 965-5403 or (316) 275-7888	(circle one) NE SE NW SW
Contractor: Name: Cheyenne Drilling, Inc	Lease Name: YODER Well #: 2-24
License: 5382	Field Name: Greenwood
Wellsite Geologist: Ron Osterbuhr 00 6 2000	Producing Formation: Waubunsee
B. Control March of Communications	Elevation: Ground: 3456 Kelly Bushing: 3465
X New Well Re-Entry Work CONFIDENTIAL	Total Depth: 3305 Plug Back Total Depth: 3140
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 607 Feet
X GasENHRSIGW RECEIVED RECEIVED	Multiple Stage Cementing Collar Used?
Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to w/sx cmt.
Well Name:	IN Dulling Fluid Management Dies 11.2   11/1.61 PR
Original Comp. Date: Original Total Depth: WICHITA, KS	N Drilling Fluid Management Plan ALT   11/6/01 AB (Date must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 2000 ppm Fluid volume 1200 bbls
Plug BackPlug Back Total Depth	Dewatering method used evaporation RELEASED
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	NFC 2.7.2001
Other (SWD or Enhr.?) Docket No	Operator Name:
06-14-2000 06-17-2000 07-08-2000 Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date	Lease Name:  Cuarter  Sec.  Twp.  Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	
Signature Parner & Fully	KCC Office Use ONLY
Title: Member/Manager Date: 10-10-3	Letter of Confidentiality Attached
Subscribed and swom to before me this 10 day of 0ctober	/ If Denied, Yes Date:
	Wireline Log Received
No 2000	Geologist Report Received
Notary Public: Obnied Clayford - Pugh  Date Commission Expires: 1-29-02	UlC Distribution
Date Commission Expires: 1-29-0 \$	manage / KU

X

Side Two

CONFIDENTIAL

Operator Name: H	IGH PLAINS I	PRODUCTION, L.O	Lease Nan	ne: YODER #		Well #: _2-	-24	_
Sec. 24 Twp.	33 s. r. 42	☐ East ※ West	County:	Morton				_
tested, time tool oper temperature, fluid rec	and closed, flowing overy, and flow rates	and base of formations pe gand shut-in pressures, v s if gas to surface test, al inal geological well site re	whether shut-ir long with final	n pressure reached :	static level, hydros	static pressur	es, bottom hole	
Drill Stem Tests Take		☐ Yes No	1	xxLog Formation	on (Top), Depth ar	nd Datum	Sample	-
Samples Sent to Geo	•	☐ Yes No	!	Name		Тор	Datum	
•	nogical out vey			T/Blaine T/O. l Will		949'	+2512'	
Cores Taken Electric Log Run		☐ Yes xxNo x Yes ☐ No	j	T/Cedar Hill		L071	+2390'	
(Submit Copy)		IXI ies □ No	l l	B/Stone Corı T/Admire		1448 <b>'</b> 2680 <b>'</b>	+2013' + 781'	
	DII O/D OAT	0D 0 /D 1077		T/Waubunsee		2837 <b>'</b>	+ 624'	
List All E. Logs Run:		-SP; G/R-MIL;	t t	T/Topeka		3086 <b>'</b>	+ 375'	
	CNDL-G/R-PE		,	I/ IOPCKA		,000	1 373	
					T 06 2000			
				C01	VFIDENTIA	<b>\</b> [		ר
			RECORD	New Used				
	Size Hale	Size Casing	Weight	e, Intermediate, product	Type of	# Sacks	Type and Percent	-
Purpose of String	Drilled	Set (In O.D.)	Lbs./Ft.	Depth	Cement	Used	Additives	
surface pi		8.625" new	24.00	# 607'	premium +	295	2%CC, 24#floc	ele
production		5.500" used	15.50	# 3305'		325	2%CaCl, 1#ce	1e
		ADDITIONAL	CEMENTING /	SQUEEZE RECORD	)			, • •
Purpose: X Perforate	Depth Top Battom	Type of Coment	#Sacks Use	d	Type and Pe	ercent Additives	RELEASED	
Protect Casing Plug Back TD	2880/2962'	class H	85	2% CaCl	, 1/4# f1o	ce1e	DEC 2 7:200	
Plug Off Zone	2700/2832	class H	50	2% CaCl	, 1/4# flo			
<del></del>							M CONFIDE	NTIA
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement mount and Kind of Ma		rd Depth	
4.5	3150'-56',	3237'-41', 324	45'-55'	2500 ga	11ons 15%	FE	648 623 879	1
	CIBP @ 3220	)†			KANSA	S CORF	HISSION MISSION	1
	CIBP @ 3140	) †				ል <b>ል</b> ም 1	0.0000	
4	2852'-55',	2859'-63', 288	32*-86*	no trea	tment	UCI I	<del>2 2000</del>	
						CONSE	Head a second	
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes 🖾 No	Atthus	<u>па. ко '</u>	1
96 jts 2.3		3014	<u>N/A</u>	<u> </u>		rhair	<del></del>	_
	Production, SWD or Er	nhr. Producing Meth		owing X Pumpi	ng Gas Lift	. II.	er (Explain)	
August 6			<del></del>		<del></del>			
Estimated Production Per 24 Hours	Oil	1	Mcf		bls. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	330 COMPLETION	<u>  t</u>	race Production Inter	val			:]
· 	_				_			
Vented X Sold (If vented, St	Used on Lease umit ACO-18.)	Open Hole Other (Speci	X Perf.	Dually Comp.	Commingled			- -



# Work Order Contract 0 6 2000 Number

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ORIGINAL

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70012 SAP			nouston lex	as //056 O	CIALIDEIAL	I/At		
TO: HALLIBURTO	N ENERGY SERVICES, INC	YOU A	RE HEREBY RE	OUESTED TO E	URNISH FOUIP	MENT AND	SERVICE É	ERSONNEL TO
	D OPERATE THE SAME AS							
	SUPPLIES AND MATERIALS					<b></b>		
Well No.	Farm or Lease	1	County		State	Well Permit	#	~~~~~
2-74	Yorder _	1	MORTOR	18	k3.	1701110	" DEC 2	2 <b>7:2001</b> :
Customer		Well Owr	ier	·	Job Purp	OSE		
H1, 10/0,00	anach eine	1			1000.00			i
F11 7 74 1842	THIS MORK	OBDER MI	ICT RE SIGNE	D BEFORE WO	ORK IS COMM	NOED CR	<del>ЭМ СО</del>	NFIDENT
			<del></del>					
(hereinaster "Halliburton"	ESENTATION - Customer warrants that	t the well as in pr	oper condition to receiv	e the services, equipme	ent, products, and mate	rials to be supplied	by Halliburton	Energy Services, Inc.
	MENT - The services, equipment, pr	roducts, and/or	materials to be supp	ollod hereunder are p	riced in accordance	with Halfiburton's	current price	list. All prices are
exclusive of taxes. If C	customer:does not have an approved	open account v	with Halliburton, all st	ıms due are payable i	in cash at the time o	f performance of	services or de	livery of equipment,
products or materials. I	f Customer has an approved open acc	count, involces	are payable on the tv	ventieth day after the	date of invoice. Cus	tomer agrees to p	ay interest on	any unpaid balance
account. Customer aura	until paid at the highest lawful cont les to pay attorney fees of 20% of the	e unosid accou	able, but never to e. nt. or Halliburton's ac	xceed 1876 per annu tual attorneva fees. v	im, in the event Ha ubichaver is greater i	mourton employs	an attorney t	or collection of any
that the amount of attor	rney fees set out herein are reasonabl	le and necessar	y.	-				_
C. RELEASE AND	INDEMNITY - Customer agrees	to <u>RELEASE</u>	Halliburton Group	from any and all I	iability for any one	i all damages v	vhatsoever t	o property of any
kind owned by, in th	ne possession of, or leased by C	Customer and	those persons an	d entities Custom	er has the ability	to bind by con	tract or white	ch are co-interest
	ures with Customer. Customer							ainst any and all
nability, claims, costs	s, expenses, attorney fees and da	amages wnat	soever for personal	i injury, iliness, dea	ith, property dama	ge and loss res	ulting from:	
loss of well	control; services to control a wild s	well whether u	nderground or show	e the surface: reserv	oie oe undeeuround	damage, includi	ing loss of oil	ggs other mineral
	or water; surface damage arising f							
	subsurface pressure; radioactivity;							mare mercon mer
		<del>_</del>			<del></del>			
CUSTOMER'S RELE.	ASE, DEFENSE, INDEMNITY AN	<u>ND HOLD HA</u>	RMLESS obligation	s will apply even if t	the liability and clai	ims are caused b	y the sole, co	ncurrent, active or
passive negligence, fau	ilt, or strict liability of one or mor	re members of	the Halliburton G	roup, the unseawor	thiness of any vess	el or any defect	in the data,	products, supplies,
materials or equipment	t furnished by any member or mem	ibers of the Ha	lliburton Group wh	ether in the design;	manufacture, maint	enance or marke	ting thereof o	or from a failure to
warn or such defect.	"Halliburton Group" is defined as ors, employees, consultants and ago	namourion i	nergy Services, Inc	., its parent, subsidi	iary, and athliated	companies, insu	rers and subc	ontractors and all
injury illness death n	roperty damage or loss is suffered	hy one or mor	e members of the H	elibuston Croun C	urtemen on any oth	er perton or ent	ions apply wi	tetner the personal
such obligations assum	ed herein with liability insurance w	ith limits of no	t less than \$500,000	. Customer agrees t	to name Halliburton	Group as pame	l additional ir	sureds on all of its
general liability policy(	(s). Customer agrees that its liabili	ity under this	Contract is not limi	ted by the amounts	of its insurance cov	erage, except wi	nere and as m	any be required by
applicable local law for	r the provisions of this Contract to b	e enforceable.						•
	ABILITY - Customer shall at its risk a							
	pair costs, unless caused by Halliburton's active source becomes lost or lodged in th							
	raing retrieval or abandonment and sha							
responsible for damage to	or loss of Halliburton group equipment	t, products, and	materials while in tran	sit aboard Customer-si	upplied transportation	even if such is ar	ranged by Halli	burton at Customer's
request, and during loading	ig and unloading from such transport. C	ustomer will also	pay for the repair or r	eplacement of Halliburi	ton group equipment d	amaged by corrosio	n or abrasion d	ue to well effluents.
E. LIMITEI	D WARRANTY - Halliburton war	rants only title t	o the equipment, produ	icts, and materials supp	plied under this Contri	ict and that same a	re free from de	fects in workmanship
and materials for thirty (	(30) days from the date of delivery.	THERE ARE	NO WARRANI	TIES, EXPRESS	OR IMPLIED, O	OF MERCHA	NTABILITY	, FITNESS OR
	OND THOSE STATED IN T							
action (whether in contrac Halliburton or, at Hallibu	it, tort, breach of warranty or otherwise) arton's option, to the allowance to Custo	arising out of the	e sale, lease or use of a	ny equipment, products	s, or materials is expre- follibuston be liable for	ssly limited to the r	epincement of s	uch on their return to
damages. Because of th	e uncertainty of variable well condition	ons and the ner	essity of relying on f	acts and supporting s	services furnished by	others. HALLI	RURTON I	S IINARLE TO
	IE EFFECTIVENESS OF							
	N, RESEARCH ANALYSIS.							
and the second s	st efforts in gathering such information a							
INDEMNIFY HAL	LIBURTON GRÖUP AGAINS	ST ANY DA	MAGES ARISING	G FROM THE U	SE OF SUCH IN	FORMATION	even if su	ch is contributed
to or caused by the	active or passive negligence, fa	ult or strict	liability of any mo	ember or member	rs of Halliburton	Groun. Hallib	urtan also (	in is contributed
the accuracy of dat	ta transmitted by electronic pr	rocess, and I	fallihurton will n	of he responsible	for accidental o	r intentional i	ntercention	of such data by
third parties.	a transmitted by executionic pr	o,ocoo, mile i	THE PARTY OF THE P	iot be responsible	ioi neeideniii v		nier ception	or such data by
	IG LAW - The validity, interpretation s	and construction	of this Contract shall	be determined by the I	laws of the jurisdiction	where the services	are nërformed	l or the equipment or
materials are delivered.								
G. DISPUTE R	ESOLUTION Customer and Halliburte	on agree that any	dispute that may arise	out of the performant	ce of this Contract shal	l be resolved by bi	ading arbitratio	on by a panel of three
	s of the American Arbitration Association ITY - If any provision or part thereof 0:				of for environment suc	h haldina shall na	t ha doomed to	affore the untidies of
the remaining provisions	of this Contract which can be given	effect, without	the invalid provision	or part thereof, and	to this end, the prov	isions of this Con	tract are decla	arrect the validity of ired to be severable.
Customer and Halliburton	n agree that any provision of this Cont	tract that is une	nforceable or void un	der applicable law will	be modified to achie	ve the intent of th	e parties hereu	under to the greatest
extent allowed by applica  1. MODIFICATIONS	ible law. i - Customer agrees that Halliburton shal	ll not be bound h	v any modifications to t	his Contract excent wh	hara enek mäðifisatian	le made in sysitima	hir a dubi autha	wined annual according
of Halliburton. Rec	quests for modifications should be directe	ed to the Vice Pro	sident – Legal, 4100 Cl	inton Drive, Houston, T	X. 77020.	15 ISHAC IN WESHING	by a duly addition	rized executive officer
		_						
			4 N & C		•			
HAVE READ AN	D UNDERSTAND THIS WO	OHK ORDE	RICONTRACT N	MHICH CONTAI	INS RELEASE	AND INDEMN	IITY LANG	SUAGE WHICH
	NOWLEDGES IS CONSPICUE		FEDROS/FAIRIA	ND ADEQUATE	NOTICE AND I	REPRESENT	THATIAN	A AUTHORIZED
TO SIGN THE SAM	ME AS CUSTOMER'S AGENT	Γ.						
				1.				
SIGNED:	OUOTOUTS :	CCT	<del>2 2000</del>	DATE: <u></u>	17.00 <u> </u>	TIME:	430	A.M./P.M.
	CUSTOMER Authorized Signa	itoty	· ·		,			$\overline{}$
Customer Accents	ance of Materials and Service				<del></del>	7.	<del>-</del>	<del></del>
-actonial Madebia	or meterials and service	CONSERVAT	TON DIVISION			<del>'/</del>		<u> </u>
THE CUSTOMER I	HEREBY ACKNOWLEDGES R	ECEIPWOF	MHEKS *	V. 111	Q / //	•		***
	SERVICES DESCRIBED ON T			4-001/1/A	A Taken In			* .
ORDER NUMBER	<u> </u>				CUSTOMER Author	ed Signatory		<del></del>

	ON	IOR S	UMMAF	۷V.		^	DOUG NO ZOOO	TICKET#	58	54	f	6-17	-00	
REGION North America			ACCUNTRY		<u>-</u>		HDEH NO. 70006	BDA/STATE		<u> </u>	•	COUNTY		
MBUID/EMP# WYLLLO103 1962	Ten 11	, EMI	PLOYEE NA	VIE:	· · · · · · · · · · · · · · · · · · ·	_		PSL DEPARTME	NT		<b>OR</b> I	SIN	1	
LOCATION	50 <i>4</i>		MPANY_				_	CUSTOMER RE	P./.PHO	VĒ.	<u>O (A)</u>	OILAI	<u> </u>	
TICKET AMOUNT		WE	LL TYPE		ins.	A STATE OF	16.	API / UWI #			-KC	<del>C</del>		
WELL-LOCATION	_	DE	PARTMENT	<u></u>				JOB PURPOSE	CODE		008 0	C 0000	э н	
Land WWW.	8 W £ 26		Z, J Z/TWP/RN					\ <u>\</u> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	)		001 0	6 2000		
LEASE/WELL# 2-24	<u>.                                    </u>	SEC	;/TWP/RN	G	24	- 3	3-42	_		$\mathbf{C}$	ONFIDE	IAITA		
HES.EMP NAME/EMP#/(EXPOSURE HO		HES EMP	NAME/EMP#	(EXPOS	JRE HOURS)	HRS	HES EMP NAME/E	MP#/(EXPOSURE	HOURS	HRS	HES EMP NAME	/EMP#/(EXPOS	JRE HOURS)	
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ristanty contrast														
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		<u> </u>		, -									<u> </u>	
Form Thickness F	_ Type: _ rom	То			-		ALLED OUT	ON LOCAT			B STARTED		MPLETED	
Packer Type Bottom Hole Temp	Set At _	sure	<del> </del>		DATE	6	17-00 30	6-17-1		6-	17-00		7-00	
Misc. Data	otal Dept	::			TIME	1.0.	20				1/30	72	30	
TOOLS AND AC							NEWNOCK		ELL D		FROM	Г то	lusy acid	
TYPE AND SIZE Float Gollar Type 7-5/2	QTY	MA I-l	KE.	-	Casing		NEW/USED	WEIGHT	Siz	A	FROM したち。	330S	MAX ALL	
Float-Shoe (7.1)	7	<i>[</i>			Liner	<u>-</u>	350 0	10/0	,	- Erres		0.000		
Guide Shoe	1	()			Liner									
Centralizers 5 W	12				Tbg/D.P.							ļ	ļ	
Bottom Plug Top Plug 5 W	,	Ļ	<u> </u>		Tbg/D.P. Open Ho		<u> </u>	<u>                                     </u>	-	:		<del> </del> -	SHOTS/	
Head Asia Ca	1		<u> </u>	<u>.</u>	Perforati					1		,		
Packer					Perforati	_								
Other MATERI	IALS	. ;	<u>_</u>		Perforati		OCATION	OPERA*	LING	iniibi		DESCRIPTION	N OF IOR	
	sity		Lb/Gal	:	DATE		HOURS	DATE		IOURS				
Disp. Fluid Dens Prop. Type Size	sity	ĺb.	_ Lb/Gal						+			<del></del>	not for	
Prop. Type Size _		Lb.							-			5/2		
Acid Type Gal Acid Type Gal		% <b>R</b>	ECEIV	ED	mreemb	#								
Surfactant Gal NE Agent Gal	KAI	ISAS CO In	RPORATIO	da Colài	Mosisia			-	<u> </u>			There are any		
Fluid Loss Gal/Lb		_ In		200	3	-		<u></u>						
Fric. Red Gai/LD		_ in	<del></del>	200		4						· · · · · · · · · · · · · · · · · · ·		
BreakerGal/Lb Blocking Agent Perfpac Balls	Gal	_ in /Lb	OCOUATIO	AL DIVIS	TOTA	<u> </u>		HYDRAULIC	. HUD.	SEDO	WED			
Perfpac Balls Other	Qty	, <u>LUN</u>	WICHIT	A KS	ORDER	ED		. Avail.	<b>a</b> .	_	-	Used		
Other					TREATE	D		AVERAGE Disp.				Overall		
Other					FEET	7	7,7	CEMENT L	.EFT <u>I</u> I		<u>.5.,</u>	7		
				<u>'                                     </u>	CE	MENT	T DATA		-	· - · · · · ·	and the state of t		<del>, ,</del>	
STAGE SACKS CEMENT	<del></del>	K/SKS	1/2. 1	# -	AFALO		ADDITIV	/ES			_	YIEL 3	D LBS/G	
1 1001 (1) 77 801 (	~ <del> {</del>	<b>&gt;</b>	[ <b>[ [ [</b> ]	 	ocele	-	17.52	<del></del>			_		27 1 7 7	
1 85 Ftm	Į	13	111	1101	ele.	ויית	2010					7.4	2 17	
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Circulating	<b>1</b>	_ Displa	cement _	_			Preflus		-¢Bi		<u> </u>	ype & Uz	Furst	
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/ 1/15 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 ·		5 Min		1	5 M <u>in</u>		Ceme	nt Slurr Ga	- (BBD	13	766.	357.	<u></u>	
Shut In Instant							Takal	Volume/  Gal	יכום או		-			

H	ALLII	BŲŖ1	LON <sub>°</sub>	ŢÛ.	WFID	ENT	ORDER NO. 70006 TICKET # ORIGINATICKET DATE
REGION No	rth Ame	rica	<del></del>	NW	VCOUNTRY	7	BDA/STATE COUNTY
MBU ID / EMP #		· ;		EMP	LOYEE NA	ME ,	PSL DEPARTMENT KCC
LOCATION				COV	MPANY_	<del>~</del>	CUSTOMER REP / PHONE
TICKET AMOUN	т			WÉL	L TYPE		API/UWI# - OCT -0-6 2000
WELL LOCATIO	N	-		DEP	ARTMENT		JOB PURPOSE CODE CONFIDENTIAL
LEASE / WELL #				SEC	/TWP/RN	iĠ	
	/ENDEWENE	NOCHOE IN	ouen lunel	150 510	LA LAT (TAP)	//EVDOCI/	RELEASED  RE HOURS) HRS HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
HES EMP NAME	/EMIC#/(EX	OSURE N	JURS) INNS	nes emp i	NAME/CIVIF A	MEXPOSU	DEC 2 7,2001
		•					DEC 2 1/2001
·							FROM CONFIDENTIAL
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS T C	PRES	S. (psi) Csg	JOB DESCRIPTION / REMARKS
	1030	(- 7:37			109	Jog	colled nexter rob.
	1430			- -			ON Inc. Kid Laydend.
-	1750			++	+-		SFORT 5/2 (39 '2 15. F.
	1973	<del>-</del>		+	-	-	CSY ON BOK HOOLER 572 P.C. E(111 SIGE)
	1932						DI'K CHO WHOY
	2.00		<u> </u>			<del> -</del>	
1933	C TO						Civ ( LA Pix
	2035						Price Circ Hook Trans FO POT. PS FEST SYON PUMP HOU CHOLOR
20112	2029	7.0	10	L	7 20	5/10	Part From
	ابسنية التا	//-5	, , ,		12110	i dan Tari	
	7.044	7, Q	10	<u></u>	1	200	PRILLIP MINTELLEN.
-	20116	7.0	10	i	_	770	Harry was wolf
	1-		1				
	701/8 20155	11.6	137	11-	<del> </del>	50 50	6xbbl control Love cire close Kelle
·	2109	4.5	30	<u> </u>		95	Miles SSIX PHAR LAF 1218
-	2(1						Short Down Wist Plat.
	7119				<u> </u>	1.	
	2123	3,5	70	1		uacc.	Pamp 145P
	<del> </del>	_	78		<u> </u>		Jobb 11 - Lift 120 t
		( ~					,
	2140	1,5	7781	<del>  -</del>	-	17056	48 JUS IN SIE FUR. MOCIFI RECTION
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#### Work Order Contract

Halliburton Energy Services, Inc. Houston Texas 77056

Order Number

70012 SAF

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

PRODUCTS,	SUPPLIES AND MATERIALS	S FOR THE PURPOSE OF S	ERVICING		RELEASED
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	THIS WORK	ORDER MUST BE SIGN	ED EBRURBUMDRAII	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 warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by warrants. (hereinafter "Halliburton").

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, or Halliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees 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 whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entitles Customer has the ability to bind by contract of which are co-interest owners or joint ventures with Customer. Customer also agrees to DEFEND, INDEMNIFY, AND HOLD Halliburton Group HARMLESS from and agrees to DEFEND, INDEMNIFY, AND HOLD 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 hore; subsurface trespass or any action in the nature thereof; fire; explusion; subsurface pressure; radioactivity; and pollution 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 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 any member or members of the 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 Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants 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. Customer agrees to support such obligations 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 provisions of this Contract to be enforceable.

EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group 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 Group. Customer shall be responsible for damage to or loss of Halliburtan group 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 group equipment damaged by corrosion or abrasion due to well effluents.

LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the 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 110 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 GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but 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 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 deemed to affect the validity of 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 severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest

MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, 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, 4100 Clinton Drive, Houston, TX. 77020.

HAVE READ	AND	UNDERSTAN	O THIS	WORK	ORDER	CONTRACT	WHICH	CONTAINS	RELEASE	AND	INDEMN	ITY	LANGUAGE	WHICH
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SIGNED: 😽	CUSTOMER Authorized Signatory	DATE: ( - 26 CO	TIME: A.M./P.M.

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER <u>ウノン ごご そ</u>

White-Office

Pink-Customer

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Canary-Field Office

CUSTOMER Authorized Signatory

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Halliburton Energy Services, Inc. Houston Texas 77056 0 R + 6 HM L 1712068

70012 SAP

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 SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICES

DECIVER A	TO OTEROTE THE CAME A	TAN INDELENDENT CONTINC		ILD BLEOM AND E	PLLIVEN AND SELL
	SUPPLIES AND MATERIALS	FOR THE PURPOSE OF SERVICING			$ \mathcal{UCO}$
Well No.	Farm or Lease	County	State	Well Permit # /	NUU
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Customer		Well Owner	Job Purp	ose	OCT 0 6 2000
1124 8	Hairs Prom	51/1/F		(25	001 0 0 200
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A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Hallibur on the condition to receive the services, equipment, products, and materials to be supplied by Hallibur on the condition of the condition of

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, or Halliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.

C. RELEASE AND INDEMNITY – Customer agrees to <u>RELEASE</u> 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 entitles Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer also agrees to <u>DEFEND, INDEMNIFY, AND HOLD</u> Halliburton Group <u>HARMLESS</u> 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 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 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 any member or members of the 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 Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants 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. Customer agrees to support such obligations 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 provisions 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 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 the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be 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 group 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 Contract and that same are free from defects in workmanship and materials for thirty (30) days from the 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 damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services fornished 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 GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but 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.

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 Haliburton 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.

H. 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 validity of 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 severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest agreement and the parties here the validation of the validation of the parties here the validation of the

extent allowed by applicable law.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, 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, 4100 Clinton Drive, Houston, TX. 77020.

of Haliburton. Requests for modifications should be directed to the Vice Presi	ident - Legal, 4100 Clinton Drive, Houston, TX.		
I HAVE READ AND UNDERSTAND THIS WORK ORDER CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AF			
TO SIGN THE SAME AS CUSTOMER'S AGENT		O HOE AND I REPRESENT TO	IAT TAM AUTHONIZED
SIGNED: CUSTOMER Authorized Signatory	DATE;	TIME:	A.M./P.M.
Customer Acceptance of Materials and Services		n 1	<del></del>
THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF T		#	FIEVED

ORDER NUMBER // 1/2
White-Office

Canary-Field Office

Pink-Customer

TOMER Authorized Signatory

Green-Retain 2001

RCC NAC ALL

#### Schlumberger

## CONFIDENTIAL Service Order Receipt

ORIGINAL

DRAFT

Dowell, A Division of Schlumberger Technology Corp.

204 S Missouri Ulysses, KS

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		• •				Services	Subtotal:	2,514.83
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*	Special Discoun		0.00		Estin	nated Total	(USD):	2,491.19
		The estimate	d charges above are sub	olect to con	rection b	v Dowell.		
Service Receipt 1 co materials and service received and all service a workmanlike mann	es listed wore vices performed in		or Authorized Representativo	JIM FULLER	Signat	ture of Dowell B	Representative	Jeffrey Dutton

Thank you for Calling Dowell!

RECEIVED

SEP 1 0 2001

KCO WICHIO

# 2.705. B Pd 11-10-00 # 1272

#### ORIGINAL





#### **Service Order**

OCT 0 6 2000

29-Jun-00

CONFIDENTIAL

Customer		•		Po	rson Takir	ıg Call	Dowell Location				Order	eto	Jo	ob Number	
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Contact Contact	Volce	// Wobile	FAX	Notes
JIM FULLER	1-800-964-1296			
Angela Kovach	316-356-1272	316-353-3359		

V	Ю	Į	e	S	:

Run 2% CaCL, only if client requests. Transport will be on location for flush.

#### Directions:

From Johnson, go thru Richfield- 1/4 Mile until road deadends. Go 1/4 E- 5S towards Wilburton. Go 3.5 W on County Rd. ( CR is 1 mile N of River). 1/2 S Into. Aluminum gate is just past farm house on the left...

Other Notes:	· Name of Control of Control
	SEP 10 2001
	KOO MICHIYA

#### -Cementing Service Report

#### ORIGINAL

Schlumberger

Dowell HIGH PLAINS PRODUCTION LLC 20166094 Well Location (logal) Dowoll Location Job Start **YODER 2-24** Ulysses, KS 6/29/00 Piold Formation Name/Type Deviation Bit Size Woll MD Well TVD 3.100 ft 3.100 ft OCT 0 6 2000 State/Province BHP BHST County BHCT Poro Pross, Gradient KANSAS O psi 0°F 0°F psi/ft CONFIDENTIAL Rig Nama Service Via Casing/Liner : Depth, ft Size. in Weight, lb/ft Land Offshore Zone Well Class Woll Typo 2950 4.5 10.5 K55 8RD Old Workover 0 0 n Plastic Viscosity Drilling Fluid Type May Density Tubing/Ori(( Pipe 0 ср Dopth, Weight, Ib/ft 0 lb/gal Throad Service Line Job Type 2832 2.375 4.7 Cementing o Sqz Hole in Case/Perf Max. Allowed Tubing Pressure Max. Allowed Ann. Pressure WellHead Connection Perforations/Open Hole 1500 psi 1500 psi 2 3/8 swage Top. ft Bottom, ft No, of Shots Total Interval SDF Service Instructions 2830 O 0 0 -2830 ft RELEASED 0 Diameter Squeeze well as per client's request 0 0 0 ٥ ۵ 0 ก in DEC 2 7:2001 Displacement Treat Down Packer Type Packer Depth Tubina 10 bbl Other 2820 ft Tubing Vol. Casing Vol. Annular Vol. OpenHolo Vol FROM CONFIDENTIA 10.9 bb1 30 bbl 0.5 bbl O bbl Casing/Tubing Secured 1 Hole Volume Circulated prior to Comenting **Casing Tools** Squeeze Job Shoo Typo: Lift Prossuro: psi Squeeze Type Pipe Reciprocated Shoe Depth: Pine Retated Oft Tool Type: No, Centralizors: Top Plugs: Bottom Plugs: Stage Tool Type Tool Depth: 0 Oft Coment Head Type: Stage Tool Depth: Tail Pipo Sizo: 0 in Ωft Job Scheduled For: Arrived on Location: Leavo Location: Tall Pipe Depth: Collar Type: Oft Sqz Total Vol: Collar Dopth: 6/29/00 12:00 6/29/00 O bbl TotFlowrate Cumyol Donsity Prossuro Message 24 hr clock psi bbl START ACQUISITION 13:10 0 0 0 0 0 -4.58 13:10 0 8.58 O. 0. 0 0 8.58 13:10 0.284 4.58 1.76 0.284 0 0 4.58 ō 0 13:11 1.34 8,42 2.18 1.34 13.74 2.18 0 13:11 2.44 8.42 2.44 0 13:12 3.16 8.42 247.3 1.23 3,16 0 0 200 4.08 508,2 1.87 4.08 0 13:12 8.41 0 13:13 4.98 8.41 526.6 1.85 4.98 ٥ 0 किरी के लिल्ला भूना कु 5.89 627.3 5.89 13:13 8.41 1.79 0 0 6.84 682.2 1.93 6.84 ٥ 0 13:14 R 42 13:14 7,8 8.42 696 1.9 7.8 0 0 8.76 8.42 682.2 1,96 8.76 0 O 13:15 13:15 9.73 8.63 677.7 1.93 9.73 0 0 10.78 o 0 13:16 10.78 9.32 847,1 2.21 13:16 10.78 9.32 847.1 2.21 10.78 0 0 [CumVol]=10.89 bb! 847.1 13:16 10,78 9.32 2.21 10.78 0 0 Reset Volume 13:16 10.78 9.32 847.1 2.21 10.78 0 0 Start Cement Slurry 0.956 860,8 13:16 2.18 0 9.37 11.88 0 13:17 714.3 2.82 ō 2.31 9.21 13.24 0 3.72 581.5 2.96 14.65 0 13:17 10.13 0 13:18 5.18 -3.13 705.1 2.77 16.11 D 0 13:18 6.53 14.58 673.1 2.63 17.46 0 0

•	CONFIDENTIAL										
Weil		LUNE		IAL	· · · · · · · · · · · · · · · · · · ·	Service Date	Cus	tornor Job Number			
	YODE	R #2-24					GH	PLAINS PRODUCTION 20166094			
:Time:	Cunt/ol ::	Density	Pressure	TotFlowrate	Totycl			Message			
24 hr clock	bbt	ppg .	psl	bpm	bbl						
13:19	7.86	14.45	604.4	2.74	18.79	0	0				
13:19	9.26	15.35	544.9	2.71	20.19	0	0				
13:20	10.67	16.33	325.1	3.02	21.6	0	0				
13:20	12.11	15.35	476.2	2.82	23.04	0	0				
13:21	13.57	14.74	352.6	2.96	24.5	0	0	10\f\.\\f\.\.\.\.\.\.\.\.\.\.\.\			
13:21	13.57 13.57	14.74	352.6 352.6	2.96 2.96	24.5 24.5	0	0	[CumVol]=14.35 bbl Reset Volume			
13:21	0.606	15.16	398.4	2.80	25.93	0	0	Reset volune			
13:21	0,606	15,16	398.4	2.8	25.93	ō	0	Start Displacement			
13:22	2.02	14.97	370.9	2.8	27.35	0	0	KCC			
13:22	3.43	15.18	407.5	2.74	28.75	0	0	0,000			
13:23	4.78	15.11	485.3	2.6	30.1	0	0	OCT 0-6-2000			
13:23	6.08	15.1	531.1	2.54	31,4	0	0	001 0.0 2000			
13:24	7.33	15.01	636.4	2.43	32.66	0	0	CONFIDENTIAL			
13:24	8,54	14.93	659.3	2.38	33.87	0	0	OOM IDENTIFIE			
13:25	9.72	14.84	677.7	2.32	35.05	0	0				
13:25	9.92	15.16	87.	0, 0,	35,25 35,25	0	0				
13:26 13:26	9.92 9.92	14.93 14.87	-22.89 -13.74	· O,	35.25	0	0				
13:27	9.92	14.74	-9.16	O.	35.25	0	0				
13:27	9.92	14.68	0.	0.	35,25	0	0	RELEASED			
13:28	9.92	14.67	-4.58	O.	35,25	0	0				
13:28	9.92	14.5	O.	0.	35.25	0	0	DEC 2 7:2001			
13:29	9.92	14.48	O.	0.	35,25	0	Ö				
13:29	9.92	14.48	O	0.	35,25	. 0	0	FROM CONFIDENTIAL			
13:30	9,92	14.4	0.	0.	35.25	0	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
13:30	9.92	14.28	0.	D,	35.25	0	0	<u> </u>			
13:31	9.92	13.94	4.58	0. 0.	35.25 35.25	0	0				
13:31 13:32	9.92 9.92	13,89 13,86	0. 4.58	0. 0.	35.25	0	0				
13:32	9.92	13,97	0.	0.	35.25	Ö	0	<del> </del>			
13:33	9.92	14.	O.	0.	35.25	0	0				
13:33	9,92	14.01	0.	0.	35.25	0	0				
13:34	9.92	14.01	О.	0.	35.25	۵	0				
13:34	9.92	14.	O.	0,	35.25	0	0				
13:35	9.92	14.01	0.	0,	35.25	0	0				
13:35	9.92	14.01	0.	0.	35.25	0	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
13:36	9.92	14.03	O.	O. O,	35.25 35.25	0	0	Ka (Jelly Fr)			
13:36 13:37	9,92 9,92	14.	0. 0.	0.	35.25	0	0	STD 4.0.5004			
13:37	9.92	13.98	0.	0.	35.25	0	0	SEP 1.0 2001			
13:38	9.92	14.01	0.	O.	35,25	0	0	KOO UTOLUWA			
13:38	9.92	13.99	0.	0.	35.25	0	0				
13:39	9.92	14.	O.	0.	35,25	0	· 0				
13:39	9,92	13.97	0.	0,	35.25	0	0				
13:40	9.92	13.97	0.	0.	35.25	0	0	[CumVoi]=9.924 bbi			
13:40	9.92	13.97	<b>O</b> .	0.	35.25	0	0	Reset Volume			
13:40	0.	13.97	0.	0.	35.25	0	0	Olad Bay Grands Far			
13:40	0.	13.97	0.	0.	35.25 35.27	0	0	Start Rev. Circulation			
13:40 13:41	0.124 1.07	13.95 13.98	9.16 -18.32	1.45 1.99	35.37 36.32	0	0				
13:41	2.07	13,98	-18.32 -13.74	1.99	37.32	0	0	<del>                                     </del>			
13:42	3.07	13.97	32.05	1.99	38.32	0	0	<del> </del>			
13:42	4.07	13.97	100.7	1.99	39.32	0	0				
RIGS 97 v	1 1				<del>'</del>	·		Page 2 of 3			

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Well	n . Fleid						• C	ustomor	<b>-</b> ₩,	7/07/844
	YODEI	R #2-24					6	H PLAINS PRODUC	TION	20166094
Time	CumVol	Donsity	Pressuro	TotFlowrate	TotVol				Message	
24 hr										
z cłock	<b></b>	PPS	PSI	. bpm	<b>- 106</b>					
13:43	5,06	13.94	119.	1.99	40.31	0	0	<u> </u>		
13:43	6.06	13.97	123.6	1,99	41.31	0 .	0		100	
13:44	7,06	13.96	128.2	1.99	42.31	0	0		70 <u>0</u>	<u> </u>
3:44	8,05	13.98	123.6	1,99	43.3	0	0		•	<del></del>
13:45	9.05	14.71	123.6	1,99	44.3	0	0	OCT	062	<u> </u>
3:45	10.05	14.62	123.6	1.99	45.3	0	. 0		·	
13:46	11.04	14.5	123.6	1.99	46.29	0	0	CON	FIDENT	IAL
13:46	12.04	14.5	119.	1.99	47.29	0	0	<u>'</u>		
13:47	13.04	14.38	119.	1.99	48.29	0	0			
3:47	14.04	14.32	119.	1.99	49,29	0	0			
3:48	15,04	14.28	119.	1.99	50.29	0	0		RE	LEASED
3:48	16.03	14.23	119.	1.99	51,28	0	0			
3:49	17.03	14.18	128.2	1.99	52.28	0	0		ÐF	C 2 7 2001
3;49	18.03	14.1	114.5	1.99	53.28	0	0		ے ت	
13:50	19.03	14.01	123.6	1.99	54.28	0	٥			
3:50	19.5	12.93	-27.47	О,	54.75	0	0		HOM	CONFIDEN
13:51	19,5	12.97	-4.58	0.	54.75	0	0			
13:51	19.5	12.97	-4.58	Ο,	54.75	0	0.	End Rev. Circulatio	ก	
3:51	19.5	12.97	-4.58	0.	54.75	0	0	Shutdown		
3:51	19.5	12.97	0.	0.	54.75	0	0			
13:51	19.5	12.97	0.	0.	54.75	0	0	End Job		
					Post Jo	b Summary				
		Average Pur	np Rates,	bpm	1			Volume of Fluid Inject	ted, bbi	
Sturry		N2	Mad	Maxi	mum Rato	Total Slurry	. M	ud Sp:	1002	N2
	1	0		0	3	10.5	į	0	10	0
		_	ressure Sun		i			Breakdown Fluid		
Maximu			· .		reakdown	Туро		Volume	Dens	-
100			200	0	0	<b>-</b>	, _ L_	1000 bbl [		O Ib/gal _
-	Porcent	_	urry Volumo	Displacemon		Water Temp	12	ant Circulated to Surface?		O bbl
	0 %		10.5 bbl	10	bbl 8	0 °F	Was	hed Thru Porfs To	0 1	t
Custom		d Representati	V0	Dowell Supe						
	JIM	FULLER			Jeffrey	Dutton		CirculationLost	₩ Je	b Completed

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ORIGINAL

Well Yoder 2-24

Field Hugoton Country USA

ton Client High Plains

Job Date 6/29/2000 1:10:01 PM

