## KANSAS CORPORATION COMMISSION

### OIL & GAS CONSERVATION DIVISION

## **WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

Form ACO-1 September 1999 Form Must Be Typed

WELL HISTORY - DESC	CRIPTION OF WELL & LEASE FOR 0 7 (1)
0	K30;∴Qã-63-03
Operator: License #32621	API No. 15071-20758 - NIORIGINAL
Name:Key Production Co., Inc	APINO. 150/1-20/58
Address:1437 S. Boulder, Suite 1300	County:Greeley
City/State/Zip:Tulsa, OK 74119	CSW Sec35_Twp17_S. R40_
Purchaser:	1320feet from(S)/ N (circle one) Line of Section
Operator Contact Person:David Cook	1320 feet from E (W)(circle one) Line of Section
Phone: (_918_)585-1100	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name:Cheyenne Drilling	(circle one) NE SE NW &W)
License:5382	Lease Name:Gibson Well #:2
Wellsite Geologist:	Field Name:Byerly
Designate Type of Completion:	Producing Formation:Towanda
_X New Well Re-Entry Workover	Elevation: Ground:3564' Kelly Bushing:3570'
Oil SWD SIOW Temp. Abd.	Total Depth:3006' Plug Back Total Depth:2960'
_X_ Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at315 Fee
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set Fee
	If Alternate II completion, cement circulated from3005
Operator:	feet depth tosurface w/635 sx cmt.
Well Name:	Alt 11 Ell 2.11.03
Original Comp. Date: Original Total Depth:	profit dass.
Deepening Re-perf Conv. To Enhr./SWD	Drilling Fluid Management Plan
Plug Back Plug Back Total Depth	(Data must be collected from the reserve pit)
Commingled Docket No	Chloride content _Est 2000 ppm
Dual Completion Docket No	Dewatering method usedEvaporation
Other (SWD or Enhr.?) Docket No	Location of fluid disposal if hauled offsite:
11/07/0211/09/0211/28/02	Operator Name:
Spud Date or Date Reached TD Completion Date or	Lease Name: License No.:
Recompletion Date Recompletion Date	Quarter Sec TwpS. R East 🗌 Wes
	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	ologist well report shall be attached with this form. ALL CEMENTING TICKETS
All requirements of the statutes, rules and regulations promulgated to regulate	the oil and gas industry have been fully complied with and the statements
herein are completed and correct to the best of my knowledge.	
Signature: Moren Kalley	KCC Office Use Only
Title:Engineer Tech Date:	Letter of Confidentiality Attached
nath T	If Denied, Yes Date:
Subscribed and sworn to before me this <u>\$7.7</u> day of <u>January</u> 20 <u>03</u> .	Wireline Log Received  Geologist Report Received
Notery Public Okiahoma	
Notary Public: WMW WWW AFFICIAL SEAL	UIC Distribution
Date Commission Expires: 4/9/05 ROGERS COUNTY	<u> </u>
COMMISSION #01005950 Comm. Exp. 04/09/2005	

Operator Name:	Key Pro	duction Co	., Inc	-	L	.ease Nam	e:Gibs	on		Well #:_	2	<del></del>
Sec35 T	wp17	_S. R	40	East	Wes	st Co	unty:	_Greele	y			
Instructions: Sh tested, time tool of hole temperature Attach copy of all	pen and clo fluid recove	sed, flowing ery, and flow	g and shut- v rates if ga	in pressu Is to surf	ures, wh ace tes	nether shut t, along wi	t-in pressu th final cha	re reacl art(s). A	ned static level,	hydrostatic p	ressur	es, bottom
Drill Stem Tests	aken Additional Sh	na ata)	☐ Yes		No	ן ם י	.og Forn	nation (	Top), Depth and	d Datum		Sample
Samples Sent to			☐ Yes		No		Name			Тор		Datum
Cores Takes			□ <sub>Yes</sub>		No							
Electric Log Run (Subm	it Copy)		Yes		No							
List All E. Logs R												
			port all strin		nductor,	surface, into	ermediate, p	productio			,	
Purpose of String	Size Hold Drilled	L.	Casing IN O.D.)	Wei Lbs.		Setting Depth	Type of C	Cement	# Sacks Used	Type and Pe	rcent A	dditives.
Surface	12 ¼"	8 5/8"		23#		315	35/65 Lite C	POZ	65	2% CC + 6%	D20 ¼	# Flocele
							50/50Poz C	Class	125	10% Salt & ½	# Floc	ele
Production	7 7/8"	5 1/2"	•	14#		3005'	Prem Plu: Lite Poz (		510	1/4# Flocele		
							50/50 Po Plus C	z Prem	125	10% slt & ¼#	Flocel	9
		<u> </u>	AD	DITIONA	LCEME	NTING/SQL	JEEZE BEO	CORD				
Purpose:		Depth b Bottom	Type of (		1	cks Used			Type and Percer	nt Additives		
Perforate Protect Ca Plug Back Plug Off Z	ising TD	201011										
Shot Per Foot	PERFO	RATIONS RE	ECORD - Br	idge Plug	s Set/Ty	rpe A			Cement Squeeze		Depti	h
2	<u> </u>	ey 2936-294	<del></del>				000 gals 159		cid, 11000 gal line	ear gel +	T	
2	Towanda	2900-2924					14000 100 11	G 00 0110				
TUBING RECO		Set 2 3/8	At 2893'	Packer	At	ι	iner Run	Yes	, No			
Date of First, F	Resumed Prod 11/28/02		or Enhr.	•	oducing	Method Flowing Water	Pu Bbls	mping	Gas Lift Gas-Oil Ratio	Other (Explai	n) iravity	
Per 24 Hours		0		. 693		27					•	
Disposition of Ga	s I.		METHOD O	F COMPL	ETION		Production	n Interva	<u> </u>			
☐ Vented ☐ (If Ven	Sold []	Used on Lo CO-18)	ease		Open H	fole	Perf.	Dua	ally Comp. 🔲	Commingled _	_2900-2	<u>2</u> 944
					Outer (	-poony)						

# ORIGINAL

15-07-20758-00-00 100 100 100 100

		:1-				ing S			•								
Schlamb	u yt	<b>,</b> 1	Custon	er	÷. •:		•			:			<del></del>	•	lob Num	ber	<del></del>
				ENNE (	· · · · DEN LI	NG	•	•	•	. `				- ; :	220	)544(	523
Well		<del></del>	1. 0.10.	<u>,,.,.,.,.,,.,,,,,,,,,,,,,,,,,,,,,,</u>		tion (lagal)		····		Sc		ger Loc			1	ob St	irt
****	,	SIBSON 2			35-17s-40w				1	Ulysses, KS			s 2002-N		-Nov-C		
Field		383011 2	Forn	ation Nun	ne/Type			Devia	ten	1	Bit Si			ell MD		Vell T\	<b>7</b> D
							ì			•		1n	ł	325	n	:	325 ft
County			State	Province	,			BHP		В	IST	-	HCT		Pore	PIES.	Gradie
	GREEL	FY			KS	5			ps	i i		•F \		•F			psl/
Weil Master:		0454287	API	UW:				. :	<u>·</u>	<u> </u>		Casing	J/L/me	er .	• • •	٠., `	أجاري
Rig Name		Drille	d For		S	ervice Via		Dep	th, ft	1	Size, in	Wei	giri, Ibi	m	Grade		Three
-		Gas				Land		3:	24		9.63		24		K55		BRD
Offshore Zone	-	Well	Class	*	Acti Type					$\top$							
			New	1	D	evelopmen	t				Tı	ıbing/l	Drift F	ipe		<u> </u>	
Oriting Fluid Typ	×		M	ar Densii	y	Plastic VI	, cb	Oeb	th,		Siza, k	Wel	ght, i	bifft	Grade		Threa
Other			Ì	9.3	lb/gal	34	,										
Service Line	-	Job 1	Гура											$\Box$			
Ceme	nting		Cem Sur	face Ca	sing						Perfo	ation	s/Ope	in Hol	e		~ \
Max. Allowed Tu		sure Max.	Alluwed Ann.	Pressure	Well	Head Conne	ction	Тор	п	Botto	m, ft	sp	•	No. of	Shots	Tota	l Interv
	psi		р	si	8 5	8 CASING	6										
Service Instructi						<del></del>										Dia	meter
Safely Cemer		e Casing pe	er customers	reques	t.												
•								Treat	Down	T	Dhaptac	ement	P	eclour Ty	pe	Pac	ker De
								C	griae			.1 bbl					
								Tubin	g Val.		Casing		1	nmular V		Ope	ela Ha
								<u> </u>		bl		6 bbl			bbl		
Casing/Tu	bing Secu	ired 🕢	1 Hole Volu	me Circui	ated pri	or to Cement	ing 🔽		Cas	ing T	ools				ueeze	Job	
In Pressure:		200 ps	i _					Shoe	Туре:	S	AW TO	HTOC		eeze Tyj	<b>36</b>		
	Pipe Rotz	ated 🗌			Pl	e Reciproca	ted 🔲	ļ	Deptic		32	24 ft		Турк			
lo. Centralizers:		4 Top	Plugs:	1	Bottos	Plugs:		Stage	Tool T	Abec .				Depth:			ft
ement Head Type	e .		Single						loof C			Rt .		Pipe Siz			iΩ
Job Scheduled Fe	or:	Arrived	on Location:		Les	ve Location:		<u> </u>	r Type:		ERT F	LAPP		Pipe De			ft
10/27/2001		2002-		17:30	2002	2-Nov-07	_	<del></del>	r Depth		283.6		2ds	Total Vo		,	bb
Date	Time	Treating .	Flow Rate	. Dens		Yokime		٠ ١				1		", ' ' <sub>1</sub>	Messa		). <sub>1</sub> .
	24 1/	Transmit .			` . ^   }			. 1	:	· . · · .			. •	•		1.0	
	clock	pėl	<b>Milital</b>	[24d]	■	PPI			).	<u> </u>	<del></del>	3	· ·			<u>: :</u>	
2002-Nov-07	20:17	-15	0.0	8.3	1	0,0	<u> </u>	0		<u> </u>	_	·					
2002-Nov-07	20:17						1				ļ		Start	Job			
2002-Nov-07	20:17	-15	0.0	8.3	0	0.0		0		<u> </u>	<u> </u>	2					
2002-Nov-07	20:17				[_		ļ						Press	ште Те	st Line	8	
2002-Nov-07	20:17	-15	0.0	8.3	0	0.0		0			ļ	)					
2002-Nov-07	20.18	1093	0.0	8.3	0	0.4		0	(		<u> </u>	)			<del></del>		
2002-Nov-07	20:18		L				ļ				<b> </b>		Bleed	Off P	ressure	<u> </u>	
2002-Nov-07	20:18	942	0.0	8.3		0.4	<del></del>	0		<u> </u>		0	<u> </u>				
2002-Nov-07	20:18	17	0.0	8.3	10	0.4	<del>-</del>	0		3	<del></del>	0	<u> </u>				
2002-Nov-07	20:19	-5	0.0	8.3		0.4	<del></del>	0		<u> </u>	ļ	0					
2002-Nov-07	20:19	-10	0.0	8.3	10	0.4	<del> </del>	0	1	<u> </u>	ļ <u>'</u>	0			461		
2002-Nov-07	20:19			1			<del> </del>				<b> </b>				ng Wa		
2002-Nov-07	20:19			ļ			↓				<u> </u>		Rese	t Total	Vol =	U.38	DDI
2002-Nov-07	20:19	22	0.0	8.3	ю	0.4		0		0	1	0					
2002-Nov-07	20:20	95	6.2	8.2	$\rightarrow$	3.3	+	0		0	+	0	<u> </u>				
2002-Nav-07	20:21	91	6.4	8.2	9	8.5		0		0		0					
2002-Nov-07	20:21												End \	Water			
2002-Nov-07	_	104	6.5	8.3	31	10.3		0		D		0					
2002-Nov-07	20:21	72	6.5	8.4	и	11.2		0		0		D					
2002-Nov-07	<del>   </del>		1	1											Lead		
2002-Nov-07			1										Rese	t Total	, Vol =	11.20	3 bbl
2002-Nov-07	20:21	114	6.5	9.1	19	11.3		0	ļ	0		0_	<u> </u>				

ORIGINAL 15-07-20758-00-00 1500

Wel)			Fleid		3	iervice (	Date	Customo	1			Job Number
	GIBBON	#2				02311	-Nov-07		СН	2205440523		
Date	Time	Treating .	: Flow Rate	Density	Volun	ne	0		)	. 0	М	essage
	24 hr	psi	bbl/mln"	(b/g=i	bbi		a	1	) . ) ·	. 0		
2002-Nov-07	20.22	146	6.6	11.51	2.6	-	0	-		D	·	
2002-Nov-07	20:23	159	6.7	12.38	B.2		-			0	<del> </del>	
2002-Nov-07	20:23	159	6.8	12.27	13.8	-	<del>-</del>	<del>                                     </del>		0	<del> </del>	
2002-Nov-07	20:24	168	7.0	12.38	19.6	<del></del>	0	+ ;			<del> </del>	
2002-Nov-07	20:25	173	7.1	12,31	22.2		0	1 0		0	<del></del>	<del></del>
2002-Nov-07	20:25			12,01	<del></del>			<del></del>		<u>-</u> -	End Lead Slu	m.
2002-Nov-07	20:25	182	7.1	12.29	22.5	5	0		 }	0	Elia cada Sia	
2002-Nov-07	20:25				<del></del>	+		<del>                                     </del>		<del>                                     </del>	Start Mixing T	ail Sturry
2002-Nov-07	20:25	182	7.1	12.27	22.8	в	0		<u> </u>	0		<u> </u>
2002-Nov-07	20:25				<del>                                     </del>	+	<del></del>	<del>                                     </del>		-	Reset Total V	/oi = 22.76 bbl
2002-Nov-07	20:25	178	7,1	13.01	2.7	,	0		····-	0		
2002-Nov-07	20:26	173	5.8	14.84	7.7	$\rightarrow$	0	1	<del>,                                    </del>	0		
2002-Nov-07	20:27	164	5.8	14.69	12.6	В	0	C	)	0	<del></del>	
2002-Nov-07	20:28	178	5.9	14.87	17.4	4	0		)	0		
2002-Nov-07	20:28	168	5.9	14.93	22.3	3	0			0	<del></del>	
2002-Nov-07	20:29	173	6.0	14.80	27.3	3	0	- 0	)	0		<del></del>
2002-Nov-07	20:30	173	6.0	14.83	32.4	4	0	C	)	0	<del></del>	-
2002-Nov-07	20:31										End Tall Slum	у
2002-Nov-07	20:31	-15	0.0	15.12	37.0	3	0	C	)	0		
2002-Nov-07	20:31	-10	0.0	15.12	37.0	7	0	C	)	0		
2002-Nov-07	20:31										Drop Top Plug	1
2002-Nov-07	20:31	-5	0.0	15.12	37.0	)	0	0		0		
2002-Nov-07	20:31				<u> </u>						Bump Top Pic	19
2002-Nov-07	20:32	-10	0.0	14.97	37.0	)	0	C		0		
2002-Nov-07	20:33	-10	0.0	12.95	37.0	3	0	0	)	0		
2002-Nov-07	20:33	-10	0.0	11.91	37.0		0	0		0		
2002-Nov-07	20:34	-15	0.0	9.46	37.0	<del></del>	0	0		0		
2002-Nov-07	20:35	-15	0.0	9,37	37.0	<del></del>	. 0	C		0		
2002-Nov-07	20:36	-15	0.0	9.37	37.0	<u> </u>				0		
2002-Nov-07	20:37		_			_					Reset Total, V	ol = 36.98 bbl
2002-Nov-07	20:37	15	0.0	9.41	37.0	-		- 0		0		
2002-Nov-07	20:37	-15	0,0	9.41	37.0	<u>'</u>	0	0	<u> </u>	0		
2002-Nov-07	20:37							<del>-</del>			Start Displace	ment
2002-Nov-07	20:37	-15	0.0	9.41	37.0		0	0		0		
2002-Nov-07	20:37	-15	0,0	9.41	37.0	<del>'</del> +		0	'	0	D	
2002-Nov-07 2002-Nov-07	20:37 20:38	114	5.6	9.33	1.3		0	<del>                                     </del>			Reset Total, V	OI = U,UU DDI
2002-Nov-07	20:38	100	5.6	9.33 8.51	6.0	<del></del> -	<del>-</del> 0-	0		0	<del></del>	
2002-Nov-07	20:39	63	3.0	8,44	10.4		0	- 6		0		
2002-Nov-07	20.39	104	2.7	8.59	12.9		0	- 0		0		
2002-Nov-07	20:40	72	2.1	8.59	14.7	<del>-</del>	0	- 0		0		<del></del>
2002-Nov-07	20:42	77	2.1	6.31	16.5		0	- 0		0		
2002-Nov-07	20:43			0.01	10.0	+					End Displacer	nent
2002-Nov-07	20:43	535	0.0	8.31	17.8	; +		<del>                                     </del>		0	Johnson	· · · · · · · · · · · · · · · · · · ·
2002-Nov-07	20:43	521	0.0	8,31	17.8		-	- 0		0		
2002-Nov-07	20:43					+		<del>                                     </del>		- <del></del> -	Start Pumping	Nitropen
2002-Nov-07	20:43	452	0,0	8.31	17.8	1	0	0		0		
2002-Nov-07	20:43							<del>- </del>	$\dashv$		Bleed Off Pres	Sure
2002-Nov-07	20:43					-+	<u>_</u> _	+-			Stop Pumping	
2002-Nov-07	20:43					<del>-</del> <del> </del> -		<del>                                     </del>			Shutdown	
2002-Nov-07	20:43	-19	0.0	B.31	17.8	-	0	0	$\dashv$	0		<del></del>
2002-Nov-07	20:43	-15	0.0	8.31	17.8		0	0	-	0		
2002-Nov-07	20:43					<del>-  -</del>		<del></del>	<del></del>		End Job	

Nov 7,2002 WRS3 v3.302-SR

Page 2 of 3

Ċ

# ORIGINAL

Well		Field		Serv	vice Date	Custome	<u> </u>	5-071	Job Number
	GIBSON #2			۰	22311-Nov-07	1	CHEYENNE	RILLING	2205440523
Date	Pre:	sting Flow Red Sture psi bbilinin		Volume bbi	. 0	0	. 0		Message
to the second		, i	Р	ost Job	Summary.				
	-	e Pump Rates,	bpm				Volume of F	luid Injected,	ppl
Slurry	N2	Mud	Maximum i	- 1	Total Slurry		lud	Spacer	N2
5.2			7.	1	55		0	_  0	
		ing Pressure Su	nmary, psi				Breakdow	Fluid	
Maximum	Finai	Average Bur	np Plug to Breekdo	MIT .			Volume		Density
150	120	88	650		_			ьы	lb/gal
Avg. N2 Percent	1 *	ned Siving Volume	Displacement	Mbc	Water Temp	Cen	ent Circulated t	o Surface1 Vol	
	*	55 bbl	18.1 bbl	62	<b>°</b> F	Was	hed Thru Perfs	To 4	<b>^</b> n
Customer or Au	thorized Represe	entative	Schlumberger Sur	weeks.	111		]		
		PEREZ, NOEL			Stano,	Doumbre	Circulati	onl ost	Job Completed

Nov 7,2002 WR53 v3.302-SR

Page 3 of 3

HALLIBURTO	V JC	OB SUMN	IAR'	Υ		I	1924	TICKET DATE	11/09/02		
REGION Central Operations		Mid Contitnent				MC/Ks		GREELE	Y A 1 -		
MBUID/EMPL# MCL10103 212723		HES EMPLOYEE NAME JERRAKO EVA	ANS			PSL DEPARTMENT	יונו י	(1011)	UNAL		
LIBERAL, KS		CIMAREX ENE		0	-	BRAD KI	PHONE LINE		620-272-1661		
TICKET AMOUNT		WELL TYPE GAS			·	APVUWI #					
\$14,112.30 WELL LOCATION		DEPARTMENT	SAP BOMB NU				ER C	ement Pro	duction Ca	asing 🗸	
TRIBUNE, KS	Well No.	CEMENT_ SEC / TWIP / RING					OSEST TO WELL S				
GIBSON	2	<u>35 - 17S - 40W</u>	<u> </u>			LIBERAL			<del></del>	HRS	
Evans, J 212723	7.0		<del></del>	HRS			HRS		<del></del>		
King, K 105942	7.0										
Archuleta, M 226383	7.0						-	<del> </del>			
Marquez, J 260446  H.E.S. UNIT #5/(R/T MILES) R/T	MILES		R/T	MILES		····	R/T MILES			R / T MILES	
10010930 1	80										
11	80 30		<del>-  -</del>	+							
10010: 10 100: 100	30			土							
Form. Name	Type:	Te		Called	Out	IOn Location	n Ilo	b Started	l.loh C	ompleted	
Packer Type	om Set At	To	Date	Tallet 1	1/9/2002	11/9/2		11/9/2002	1	79/2002	
Bottom Hole Temp. Retainer Depth	Pressu Total D		Time	a	115	0530		1250		400	
Tools and Acc	essories					Well D			То	Max. Allow	
	ty HO	Make WCO	Casino	<u> </u>	New/Used NEW	vveignt 14#	Size Grade 5 1/2	KB	3,005	IVIAX, AROW	
Float Shoe			Liner							Ε	
Centralizers Top Plug	12		Liner	<u> </u>		<del>                                     </del>	<u> </u>	<del> </del>		+	
HEAD	1		Drill Pi	pe		<u> </u>					
Limit clamp	1		Open Perfora				7 7/8	KB	3,006	Shots/Ft.	
Weld-A Guide Shoe	1		Perfora	ations	<del></del>						
BTM PLUG			Perfora		ootion	Operating	Hours	Doscri	l ption of Jo	<u> </u>	
	nsity	Lb/Gal	Hours Dat 11/	e	Hours	Date 11/9	Hours	7	t Productio		
Disp. Fluid De Prop. Type Size	ensity	Lb/Gal	11//	9	7.0	11/9	1.0				
Prop. TypeSize		Lb						CIRC C	MT TO PIT		
Acid Type Gal. Acid Type Gal.		%	<b>—</b>	+		_				•	
Surfactant Gal.		In									
NE Agent Gal. Fluid Loss Gal/Lt	,	in									
Gelling Agent Gal/Lt	)	In									
Fric. Red Gal/Lt Breaker Gal/Lt	·	In	Total		7.0	Total	1.0				
Blocking Agent	Gal/Lb					lebretro di s	Homonore				
Perfpac Balls	_ <b>Q</b> TY.		Ordere	ed		Avail.	Horsepow	Us	ed		
Other			Treatin			Average Disp.	Rates in Br	Overal	<del></del>		
Other							t Left in Pip	е			
Other			Feet	44		Reason		SHC	DE JOINT		
					Data						
	ulk/Sks_	1/4# FLOCELE	Additive					W/R 11.7		Lbs/Gal 12.20	
1 510 HLC C 2 125 50/50 POZ C		1/4# FLOCELE 1/4# FLOCELE - 10	0% SALT					5.29		14.40	
3						-					
4		<u> </u>									
Circulation	Di1-		Su	mman		DDI	10.00	Type:	EDEG	WATER	
Circulating Breakdown	MAXIN			L(	reflush: oad & Bkdn:			Pad:B	bl-Gal		
Lost Returns-\		eturns-1		E	xcess /Retur alc. TOC:				iso Bbl 🔙	72	
Average	Frac. 6	Gradient		T	reatment:	Gal - BBI		Disp:8	bl		
Shut in: Instant		15 Mi	n		ement Slurn otal Volume		208.0 290.00			_	
Frac Ring #1	Fra	ac Ring #2	<u>-</u>		Frac Ring			Frac Ring	#4		
THE INFORMATION STA	TED H	EREIN IS CORF	RECT		Q '	17	/ /	~			
CUSTOMER REPRESEN	ITATIVE	E			)		~			i	
		<del></del>		_		SIGNATURE					

HALI	LIBU	IR1	ΓC	, NC	JOB	LOG			TICKET # 2131924	11/09/02				
REGION Central O	noration			MA/CO		tnent/US			BOA / STATE MC/Ks	GREELEY				
WBUID/EMPL#	peration	5			PLOYEE N		)A		PSL DEPARTMENT					
MCL1010	3 21272	23		JERF		<u>EVANS</u>	i		CEMENT					
LIBERAL,	KS				REX	ENERG	Y CO	CUSTOMER REP / PHONE BRAD KLINE 620-2						
\$14,112.3	0					GA	<u>s</u>							
WELL LOCATION TRIBUNE	KS			CEM					JOS PURPOSE CODE	nt Production Casing				
EASENME GIBSON	, 110	We	l No. 2	SEC / TWI		ow.			HESTACILITY (CLOSEST TO LIBERAL, KS	WELL S				
ES EN MINERE I (E	EXPOSURE HOURS)		_=	HES EMP NAME/EM			HRS HER EMP	NAMEJEMP & (EXPOSU		(S) ES EMP NAME/EMP # (EXPOSURE HOURS)				
Evans, J 2	12723		7	· <del>- · · · · · · · · · · · · · · · · · ·</del>										
King, K 10:	5942		7			· · ·		_		T				
Archuleta,	M 226383	}	7							1				
Marquez, J			,				Ħ	=						
<u> </u>							<del>}</del>							
Chart	Time	Rat	8	Volume	Rate	Press	s.(PSI)		Job De	escription / Remarks				
No.		(BPM)		(BBL)(GAL)	N2	CSG.	Tbg							
	0615		_				Ĺ <u> </u>	JOB REAL	DY					
	0115		_					CALLED	OUT FOR JOB					
	0230		4					PRE-TRIP	SAFETY MEETING					
	0530							+		/ JOB SITE ASSESMENT				
			4							PUMP ON RIG OUT				
······			4					-	FIXED/ START PUL	LING DP AGAIN				
	0545		$\dashv$					RIG UP TI	<del></del>					
	0945		$\dashv$					+	SAFETY MEETING	4.50				
	1000 1155		-+			-			JNNING CASING (5	1/2)				
	1205		$\dashv$						N BOTTOM	o inoti				
	1210		$\dashv$						PLUG CONT & CIR	CIRON				
	12.10		┰						I CIRC / HOOK UP 1	TO PLIMP TRUCK				
	1250		$\dashv$			2700		TEST LINE		OF DIMP TROCK				
	1251	6.0	$\dashv$	10.0	$\neg$	2,00		<del>-</del>	ATER SPACER	<del></del>				
	1254	6.0	寸	190.0		0-300			XING LEAD CMT @	12.2#				
	1326	6.0	十	28.0		175			XING TAIL CMT@ 1					
- 1			$\dashv$					1		JT DOWN / DROP PLUG				
	1334	4.0				0-750		-	SP WITH FRESH W					
	1352	2.0	丁	62.0		1005		SLOW RA	TE					
	1358	2.0	$\Box$	72.0		1675		BUMP PLU	JG					
								RELEASE	FLOAT HELD					
			$\bot$											
	<b></b>		4											
	<u> </u>		$\bot$	80.0				CIRC CMT	TO PIT 🗸					
	<b></b>		4					<u> </u>	<del></del>					
	<del> </del>		4				<del></del>			· · · · · · · · · · · · · · · · · · ·				
	<del>                                     </del>	·	+					<del> </del>	OU FOR CALLING H	ALLIBURTON				
	<b></b>		-	<u> </u>				JERRAKO	& CREW					
								1						
	<u> </u>		+	-	<del>- 1</del>			† · · · · ·						
			#			-								
			+											

#### Work Order Contract

JALLIBURTON

Order Number

2131924

Halliburton Energy Services, Inc. Houston, Texas 77056

7001	2	0.4	0

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 BEEOW AND DELIVER AND SELL

PRO	DUCTS, SUPPLIES AND	MATERIALS FOR TH	E PURPOSE OF SERVICE	NG:		
Well No.	Farm or Lease		County	State	Well Permit Number	
2	GIBSON		GREELEY	Ks	.1	
Customer	<del></del>	Well Owner		Job Purpose		
CIMAREX ENERGY CO CIMAREX I		ENERGY CO	Cement P	Cement Production Casing		
		TI DO MADA	ADDED MUST BE SIGNED B	EFORE MICOL/ IC COMMENCE	n	

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED.

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. (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 materiels. 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 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 or which are co-interest owners or joint ventures with Customer. Customer also agrees to DEFEND, INDEMNIFY, AND HOLD HAIllburton Group HARMLESS from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from:

loss of well control; services to control a wild well whether underground or above the surface; reservoir or underground damage, including loss of oil, gas, other mineral substances or water; surface damage arising from underground damage; damage to or loss of the well bore; subsurface trespass or any action in the nature thereof; lire; explosion; subsurface pressure; radioactivity; and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD MARMLESS obligations will apply even if the liability and cloims are caused by the sole, concurrent, active or passive neglicence, fault, or strict liability of one or more members of the Halliburton Group, the unsegworthiness 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 fallure to n of such defect. "Halliburton Group" is defined as Halliburton Energy Services, and., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all Re/their officers, directors, employees, consultants and egents. <u>Customer's RELEASE, DEFENSE, INDEMNITY AND HQLD HARMLESS</u> obligations apply whether the personal injury, litness, death, property damage or lose is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such oblications assumed herein with liability insurance with limits of not less than \$500,000. Customer acrees to name Haliburton Group as named additional insurads 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 test 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(e) 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 Halliburton 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 or any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's action, to the allowance to Customer of credit for the cost of such items, In no event shall Halliburton be liable for special, incidental, indirect, consequential, or cunitive damages. Because of the uncertainty of variable well conditions and the necessity of retying 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 TILE 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 neterials are delivered
- 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 G. arbitrators under the rules or 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 extent allowed by applicable law.
- MODIFICATIONS Customer agrees that Italiaurton 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.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDE	EMNITY LANGUAGE WHICH	=
CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I RE	PRESENT THAT I AM AUTHORIZED	
TO SIGN THE SAME AS CUSTOMER'S AGENT.		
SIGNED: DATE:	11/09/02 TIME: 0700	

Customer Acceptance of Materiels and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 2131924

**GUSTOMER Authorized Signatory**