Operator: License # ..

Operator Contact Person:

7407

Designate Type of Completion:

Name:

Address:

City/State/Zip: Purchaser:\_

Phone: (\_972

Wellsite Geologist:

Oil

Gas

License: \_\_

32446

Dallas, TX 75240

628-1606

Contractor: Name: Bronco Energy Service

Merit Energy Company

13727 Noel Road, Suite 500

Re-Entry

ENHR

If Workover/Re-entry: Old Well Info as follows: Operator: Anadarko Production Company

SIOW

SIGW \_\_ Other (Core, WSW, Expl., Cathodic, etc)

Workover (P&A)

Temp. Abd.

Penny Plumlee

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999

## WELL COMPLETION FORM

**WELL HISTORY - DESCRIPTION OF WE** 

	API No. 15 - 189-20326 - 0001
	County: Stevens
	SE -SE - NW - NW Sec. 18 Twp. 33 S. R. 37 East West
	1250 feet from \$\mathbf{S}\$ / N (circle one) Line of Section
	feet from \$\mathbb{E}\$ / \$W\$ (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE SE NW SW
	Lease Name: Ratcliff "B" Well #: 1
	Field Name: Gentzler
	Producing Formation:
	Elevation: Ground: 3131 Kelly Bushing:
	Total Depth: 6606 Plug Back Total Depth: 6086
	Amount of Surface Pipe Set and Cemented at Feet
	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
	If yes, show depth setFeet
	If Alternate II completion, cement circulated from
	feet depth tow/sx cmt.
	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  NCR 10-2-08  Chloride content ppm Fluid volume bbls  Dewatering method used  Location of fluid disposal if hauled offsite:
	Operator Name:
1	Lease Name: License No.:
	Quarter Sec Twp S. R East
	County: Docket No.:
	•
n	e Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. nonths if requested in writing and submitted with the form (see rule 82-3-d geologist well report shall be attached with this form. ALL CEMENTING ubmit CP-111 form with all temporarily abandoned wells.

Well Name: Ratcliff B-1 6606 Original Comp. Date: Óriginal Total Depth: Conv. to Enhr./SWD Deepening Re-perf. Plug Back Total Depth Commingled Docket No. **Dual Completion** Docket No. Other (SWD or Enhr.?) Docket No. Spud Date or Completion Date or Date Reached TD Recompletion Date Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells

All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.

Signature: Rammy Ru	<del> </del>
Title: Regulatory Analyst	Date: 8/15/08
Subscribed and sworn to before me the 20 $08$	his 18 day of august,
Notary Public:	LYNNE MOON  Notary Public, State of Texas

KCC Office Use 0	DNLY
Letter of Confidentiality Rece	eived
If Denied, Yes 🔲 Date:	
Wireline Log Received	
Geologist Report Received	RECEIVED KANSAS CORPORATION COMMISSION
	MANDAD CURPURATION COMMISSION

**UIC Distribution** 

<u>aug 192008</u>

*\*\** 

Operator Name:	Merit Energy (	Company	Lease	Name: Ratcliff "B"	•	Well #:			
Sec. 18 Twp. 3	33 S. R. 37	☐ East	County:	Stevens					
ested, time tool ope emperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shi along with fir	ut-in pressure reac	hed static level, hydro	ostatic pressu	res, bottom hole		
rill Stem Tests Take		☐ Yes   ✓ No		Log For	mation (Top), Depth a	and Datum	. Sample		
amples Sent to Ge		☐ Yes		Name		Тор	Datum		
ores Taken lectric Log Run (Submit Copy)		Yes No				VANGAS (	RECEIVED CORPORATION COMMIS		
st All E. Logs Run:				ı			AUG 19 2008		
	•	•			·		NSERVATION DIVISION WICHITA, KS		
		CASING Report all strings set-o	RECORD conductor, sur	New Used					
Purpose of String Size Hole Drilled		Size Casing Set (In O.D.)	Weigh Lbs./I		Type of Cement	# Sacks Used	Type and Percent Additives		
Surface 12-1/4		8-5/8	24.0	1695	Poz/Common	700/200	4% gel, 2% cc		
Production 7-7/8		5-1/2	15.5	6203	Poz/Lite wate	320/300	5% CFR/4% gel		
,		ADDITIONAL	CEMENITAL	0./00/15575 850					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks U	G / SQUEEZE REC	· · · · · · · · · · · · · · · · · · ·	ercent Additives	}		
Perforate Protect Casing Plug Back TD	5750	Neat	50	CI G Nea	CI G Neat				
Plug Off Zone X P&A									
Shots Per Foot		ON RECORD - Bridge Plug Tootage of Each Interval Per		Acid	Fracture, Shot, Cement		rd Depth		
, .	CIBP set @ 2300'			Cmt'd dwn 5-1/2" up 8-5/8" csg to surf					
uman enekana en an		Mark Mark Mark Mark Mark Mark Mark Mark	<b></b>	de Minie - Messe - reil ser	all				
UBING RECORD	Size 2-3/8	Set At 6014	Packer At	Liner Run	☐ Yes ☑ No		<u> </u>		
Pate of First, Resumeror Plugged and abar	d Production, SWD or Endoned	nhr. Producing Meth		Flowing Pu	ımping 🔲 Gas Lif	t Othe	er (Explain)		
stimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bbls. G	as-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF C	OMPLETION		Production	Interval				
Vented Sold	Used on Lease	Open Hole Other (Specia	Perf.	Dually Comp.	Commingled				

Summit Version: 7.20.130

## HALLIBURTON

# Cementing Job Summary

						<b>T</b> .	he .	Road to	Ex	cellen	ce St	arts	with	Sai	fety								
Sold 7	Γο #: 3	3038	33		Shi	р То	#:	267206	4		Qu	ote	#:				S	ales	Orde	#: 6	3876	75	
Custo	mer: N	VER	IT ENE	RGY					-		Cu	stor	ner R	ep:	MçÇ	arter,	Brent						
	lame:							W	ell #	: B-1						AF	NUM	1#:					
Field:		·	.,	C	itv (S	AP):	HU	GOTO	Ĭ	Coun	ty/Pa	rist	ı: Ste	ven	S	State: Kansas							
		WC	RK OV			/		tig/Plat															
			lug Ba				- 1									.,							
			ucing V				[i	ob Typ	e: P	lun Ba	ck												
			HESTO		ŽBON	1		rvc Su			411.0	SH	IRF			MBU I	D En	D #:	1958	11			
Jaica	FCISO	781. 1		14, 181	11/41/	•		/ERSH					,,,,,,,,							•	*		
			<del>-</del>							Job P	BLSO	nne	ï										
HE	S Emp	Nar	ne E	хр Н	rs E	mp#	Т	HES	Emp	Name	E	хp	Hrs I	Emp	#	HE	S Em	p Nar	ne	Ехр	Hrs	Emp	p#
	HULET			4		6381		OPEZ,				4		985	_	WILT				4		1958	11
MIGU	EL A												L			MERS	HEK.	Γ		Д			
										Equ	_									<b></b>			
HES (	Unit#	Dis	tance-1	way	HE	S Uni	t#	Dista	псе-	1 way	HI	es u	Inlt#	D	<u>istan</u>	<u>ce-1 w</u>	ay	HES L	Jnit #	Dis	stanc	e-1 w	/ay
			<del>-</del>	•																<u> </u>			
										Job	Hou	rs									<del></del>		
Da	ate	On	Locatio	on (	Opera			Date	7	On Lo	catio	n	Opera			Da	te	1	Loca			erati	
			Hours		Hou	r8	L		_	Hot	316	4.	Ho	urs				ļ	Hour	5	ŀ	lours	<u>;</u>
		<u> </u>		L_						<del></del>	<u> </u>	,						4-4-					
TOTAL		Residence of the second		ayaray, kiy	ية، والإربيات	11.042.642		Number of the	Je7845		Iotal				5 May 2 20 111	column	1 1 100 111			99779N	(Alarini)	ži loveti	
				### 3/A	7.10	D): 14	iles .	+ (15)25 (1) A	ببابا والباب		0.733	# <u>}</u>  30			(K) 300			Lime	100 100	1. 86. PER 1.	,,_ , .	ne Zo	
	tion Na		(145) 5					Botto				ᆣ	alled (	<u></u>		$\vdash$	Date		1 11	ne	[ [ ] [	16 20	110
		eptn	(MD) T	opi	-	ВН	eT	BORRO	en [	т —	-		n Loc			<del>- </del>			+				
Form 1	pth Mi	<u> </u>	-	251. f	*		•	pth TVD		52	51. ft		ob Sta			07 -	Aug -	2008	15	:43		CST	
Water				201.1				Above F			. ft		ob Co				Aug -			:17		CST	
		enth	(MD)F	rom	5.2	50.00		То		5,251.0			eparte		_	-							
CITOIT	411011 5	- Prin	111111111111111111111111111111111111111	1200				1 1			l Dai	_	- 10 10 10 1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
Des	criptio	n	New /	M	ax	Size	e	ID	Wei			Thre	ad		G	rade	Тор	MD	Botto	m 1	Гор	Bott	tom
			Used		sure	in	- 1	In	lbn	- 1					1		1 .	t	MD	)   1	VD :	TV	/D
				1.	вig														ft		ft	f	t
		noite	Unknov	V		5.5	5	4.95	15	.5								.	6000	).			
Casing			n	-		0.00	-	0.007	24						+		ļ		1616				
ಶ ೦/೮ ೪ Pipe	Surface	,	Unknov n	וע		8.62	25	8.097	29	*.								·	1010	"			
ripe ~≪%%	4495	- C.		14 A 15 A	ujártil ás ji		,		Tổo	ls and	Δcc	ARR	ories	ora <u>€</u> ji.	740 o 0 0 0 200 o 0 0 0 0	da de les			YW/457		2.33	Sylva	4345
Ty	ne	Size	Qty	<del>~~~</del>	e De			Type	Si		ty		ke [			Tyr			izo	Q	tv	Ma	ke
Gulde :		<u> </u>	. Gity	1416197	-		Pac									op Plug		<del>                                     </del>			<u> </u>		
Float 5					$\top$			ge Plug								ottom				<u> </u>			~
Float C								ainer			Ì				S	SR plu	set						
nsert l	Float														PI	ug Cor	itaine	ſ					
Stage 1																entraliz				<u> </u>			
								P / F V P P P P P	****	ellane	ous	Mat	erials	4.4.4		1,471	350						
Gelling					onc			Surfac		t			Conc	1		cld Ty			<u>Q</u> 1			onc	%
Freatm	ent Fl	d d	2.789212.72		onc	0.70	ud te	tnhibit	tor	N - 30-2	V		Conc			and Ty		VS 0 2 8	Si	ze	ĮC	Σty	<u> </u>
+ 1/25							i i	5.7	E (V)	<u> </u>	d Da	ta 🔻	4 4 4	37.3	X. 14.2.		1						<u> </u>
			1: 2	1.93 PM	nangang Mangang						4					67			17,992	<u> </u>	<u> </u>	QUANTE	600.TH
Fluid	Stag	ge Ty	/pe			Flu	iq į	lame			Qt	<b>y</b>	Qty		Mixin		ieľd Vev	Mi)		Rate bl/mit		otal M	
#													uom		)ensi bm/g		3/sk	Flui Gal/			ין בוע	iu <b>G</b> 2	urzik I

RECEIVED KANSAS CORPORATION COMMISSION

# Cementing Job Summary

Fiuid #	age/Plug # Stage Ty				d Name		Qty	Qty uom	Mixing Density Ibm/gal	Yleid ft3/sk	Mix Fluid Gal/sk	Rate bbl/mir	Total Mix Fluid Gal/s	
1	720 FT		CMT - P		- CLASS	G, 94 LB 5	K 190.0	sacks	15.8	1.17	5.1		5.1	
اــــــــا	94 ibm				- CLASS	G REG OR	TYPE V, BL	ILK (100	003685)					
2 % CALCIUM CHLORIDE - HI TEST PELLET (100005053)														
5.098 Gal FRESH WATER														
-:-:C;	ilculated V	alues	May 10 %	- Pres	sures			678.00%	<b>****</b>	olumes			en alla de la companya della companya de la companya de la companya della company	
	cement			t In: Insta		Lost Returns			Cement Slurry			Pad		
op O	f Cement		5 Mi	'n		Cem	ent Returns		Actual Di	splacem	ent	Treat	tment	
rac G	radient		15 N	lin		Spac			Load and	Breakdo	wn	Total	Job	
\$40.00							Rates		24.17.2					
Circu	lating		<u> </u>	Mixing			Displac	ement			Avg. J	ob		
Cem	ent Left In F	Pipe	Amount	Oft	Reason	Shoe Joint	:						<u> </u>	
Frac I	Ring # 1 @		D	Frac ring	#2@	ID	Frac Rin	g#3@	il	)	Frac Ring	#4@	ID	
TI	ne Informa	tion	Stated	Herein l	s Corre		tomer Represe	ntative Si <sub>t</sub>	gnature					

RECEIVED KANSAS CORPORATION COMMISSION

Summit Version: 7.20.130

Thursday. August 07. 2008 16:31:00

## Cementing Job Log

The Road to Excellence Starts with Safety Sales Order #: 6087675 Sold To #: 303833 Ship To #: 2672064 Quote #: Customer: MERIT ENERGY COMPANY Customer Rep: McCarter, Brent APVUWI #: Well #: B-1 Well Name: Ratcliffe State: Kansas County/Parish: Stevens City (SAP): HUGOTON Field: egal Description: Lona: Lat: Rig/Platform Name/Num: 0 Contractor: WORK OVER Ticket Amount: Job Purpose: Plug Back Well Type: Producing Well Job Type: Plug Back Sryc Supervisor: WILTSHIRE. MBU ID Emp #: 195811 Sales Person: HESTON, MYRON MERSHEK Pressure ---Date/Time Cht pb// Volume Comments palg Activity Description min - Stage Total Tubing Casing Call Out 08/07/2008 10:00 Arrive At Loc 08/07/2008 13:00 08/07/2008 Pre-Job Safety Meeting 13:15 Start Job 08/07/2008 PLUG @ 720' 15:43 1500. Test Lines 08/07/2008 0 15:44 230.0 08/07/2008 4 40 190 SKS PREM G @ Pump Cement 15.8# 16:06 1 335.0 END CEMENT/// DISP. Pump Displacement 08/07/2008 4 W/ H2O 16:16 **END DISPLACEMENT** 08/07/2008 4 335.0 Other 16:16 End Job 08/07/2008

RECEIVED KANSAS CORPORATION COMMISSION

AUG 19 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 303833

Ship To #:2672064

16:17

Quote #:

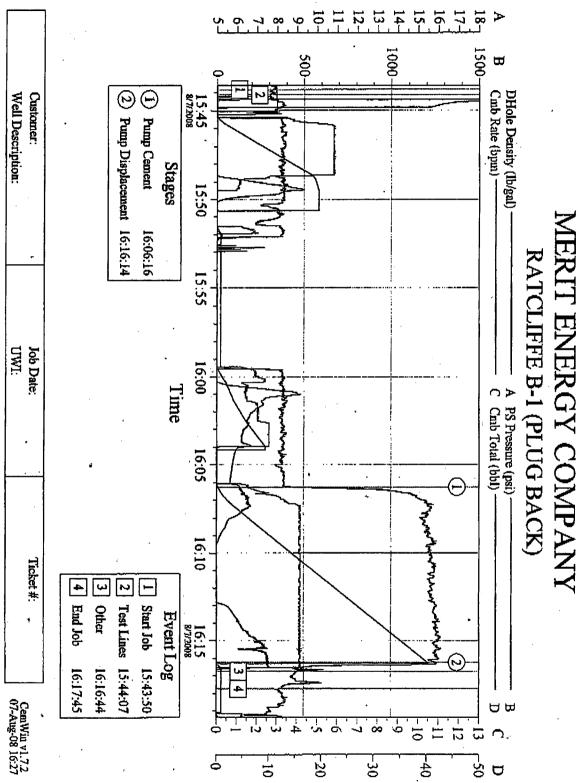
Sales Order #:

6087675

SUMMIT Version:

7.20.130

Thursday, August 07, 2008 04:31:00



RECEIVED KANSAS CORPORATION COMMISSION

AUG 19 2008

#### **Work Order Contract**

Order Number

6087675		

Halliburton Energy Services, inc. Houston, Texas 77056

TO: HALLIBURTON ENERGY SERVICE	S, INC YOU ARE HEREBY RE	QUESTED TO FURNISH EQUI	PMENT AND SERVICE PERSOI	NNEL TO
DELIVER AND ORERATE THE SA	ME'AS ANINDEPENDENT CON	TRACTOR TO CUSTOMER LIS	STED BELOW AND DELIVER AT	ND SELL
POODUCTS SUDDINES AND MAT				

1 1/0	PAGIO, COL I DECIMIO III	CIENTED   OU INE! OU OUT OF			
Well No.	Farm or Léase	County	State	Well Permit Number	•
B-1	Ratoliffe	Stevens	Kanses	,	
Customer		Well Owner	Job Purpose		
	RGY COMPANY		Plug Back		

- THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

  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.
- 9. 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, involces 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 taxful contract rise applicable, but never to exceed 19% per amanum. In the event Halliburton's actual attorneys received under the summer of the exceeding account, or Halliburton's actual attorneys rees, 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 entities Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Gustomer also agrees to <u>DEFEND, INDEMNIFY, AND HOLD</u> Halliburton Group <u>MARMLESS</u> from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury. lliness, death, property damage and loss resulting from:

bas of well control, services to control a wild well whether, underground or above the surface; reservair or underground damage; heluding loss of oil, gos, other mineral plugganges or water, surface damage arising from underground damage; damage to or loss of the help by the help substituting transported by the production of the control.

CUSTOMERS RELEASE, DEFENSE, REPEASE, DEFENSE, REPEASE, OFFICE AND HOLD HARMERS obligations will apply even if the lability and claims are caused by the sole, concession, active or passive negligance, fault, or strict liability of one or more members of the Hallburton Group, the unserved his was an any defect in the data, products, supplies, materials or equipment furnished by eny member of members of the Hallburton Group whether in the design manufacture. Instructorate or marketing thereof or from a biliance to want of such defect. "Hallburton Group is defined as Hallburton Energy Services, Inc., its parent, abilities), and affidised complets. Incurred such consistency and all sixtheir officers, directors, employees, consultants and extended the one or more members of the Hallburton Group, Customer's RELEASE, DETENSE, REPENSITY AND NOLD HARMERS. obligations upply whether the parametal liquiry, illness, death, property damage or loss is suffered by one or more members of the Hallburton Group, Customer, are was suffered by one or more members of the Hallburton Group, Customer and was sufficient to support such obligations assumed herein with fashing incurrence with limits of not less than \$150,000. Customer agrees to make Hallburton Group as named adolfored incurred and extended 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 coets, 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 radioscrive 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 Halliburton group equipment, products, and materials while in transit about 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 Heliburton warrants only title to the equipment, products, and imaterials supplied under this Contract and that same are free from defects in workmenship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR BMPLED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE MAMEDIATELY PRECEDING SENTENCE. Haliburton's social insuling and country or otherwise person of warranty or otherwise) erising out of the state, lease or use or any equipment, products, or materials is expressly inimited to the releasement of such on their from in hilliburton or to the allowance to Customer of credit for the cost of such Benns. In no event shall Haliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on tothe allowance by others, HALLBURTON IS URABLE TO GLARATTEE THE EPPECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLBURTON GROUP. Haliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Haliburton Group shall not be liable for and CUSTOMER SHALL (NDEMISTY HALLBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even it 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 materials are delivered
- G. DISPUTE RESCLUTION Customer and Hatilburton 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 or 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 trivalld, vold, 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 Haliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duty authorized executive officer of Haliburton. Requests for modifications should be directed to the Vice President Legal, 10200 Beltaire BRVI., Houston, TX. 77072-5299.

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. LAM SIGNING THIS WORK ORDER CONTRACT WITH THE UNDERSTANDING THAT ITS TERMS AND CONDITIONS WILL NOT APPLY TO THE EXTENT THEY CONFLICT WITH TERMS AND CONDITIONS OF A SIGNED MASTER SERVICE CONTRACT BETWEEN THE PARTIES.

SIGNED:		DATE:	 TIME:	A.M.JPM
	CUSTOMER Authorized Signatory			

RECEIVED KANSAS CORPORATION COMMISSION

#### Field Ticket

Material	Description	QIY	UOM	Base Amt	Unit Amt	Gross Amount	Disenunt	Net Amount
7530	CMT PLUG BACK BOM	1	JOB	, 0.00	0.00	00.0	,	0,00
2	MILEAGE FOR CEMENTING CREW,ZI  Number of Units	70 1	MR	0.90	5.14	359.80	36%	233,87
1	ZI-MILEAGE FROM NEAREST HES BASE/UNIT  Number of Units	70 1	M	0.00	8.74	611.80	35%	397.67
16094	PLUG BACK/SPOT CEMENT OR MUD,ZI  DEPTH  FEET/METERS (FT/M)	t 5251	EA FT	0.00	5,845.00	5,845,00	35%	3,799. <b>2</b> 5
	Variants condition  Variants condition  Variants condition	0 1				,		<u>.</u>
141	RCM II W/ADC/JOB/ZI	1	JOS	0.00	1,777.00	1,777.00	35%	1,155.05
192	PORTABLE DAS/DAY/JOB/ZI NUMBER OF DAYS	1	JOB	. 0.00	1,472.00	1,472.00	35%	966.80
76400	ZI MILEAGE, CMT MTLS DEL/RET MIN NUMBER OF TONS	35 9.11	Mi	0.00	2.99	953.36	35%	619,68
3965	HANDLERDUMP SVC CHRG, CMT&ADDITIVES ZI NUMBER OF EACH	196 1	CF	00.0	4.90	960.40	35%	624.28
86955	FUEL, SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	70 1	M	0.00	0.40	28,00		28.00
86954	FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/M Number of Units	35 1	MI	0.00	0.13	4.55		4.55
	1	ļ	i	l I	l	I	1	ı

Field Ticket Number: 6087675

FIELD TICKER DEBECTED AND LET OF 2008
KANSAS CORPORATION COMMISSION OF 2

Material	a Descriptión	Qî Y	МОП	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
87605	FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	50 4.75	TNM	0.00	0.13	30.88		30.88
7	ENVIRONMENTAL SURCHARGE, JOB ZI	1	JOS	0.00	120.00	120.00		120.00
372867	Cmt PSL - DOT Vehicle Charge, CMT	2	ĒΑ	0.00	215.20	430.40		430.40
100003685	CLASS G / PREMIUM	190	SK	0.00	37 <i>.</i> 41	7,107.90	35%	4,620.13
100005053	CALCIUM CHLORIDE HI TEST PLT	5	SK	0.00	191.80	959.00	35%	623.35
Halliburton Rep	MERSHEK WILTSHIRE		·	Totals	USD	20,660.09	7,016.20	13,643,89

Customer Agent: Halliburton Approval Brent McCarter

,

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE.
CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

<b>Y</b>	FIELD TICKET TOTAL: USD	13,643.89
Customer Signature		•

RECEIVED KANSAS CORPORATION COMMISSION

AUG 19 2008

# **MERIT ENERGY COMPANY**

Ratcliffe B-1

Stevens County, Kansas

Plug Back 06-Aug-2008

**Job Site Documents** 

RECEIVED KANSAS CORPORATION COMMISSION

AUG 19 2008

#### Field Ticket

Field Ticket Number:	6083666	Field Ticket Date:	Wednesday, August 06, 2008		
MERIT ENERGY COMPANY PO BOX 1293 LIBERAL, KS 67905  ENGIN: MERIT RATCLIFFE B1,STEVENS RATCLIFFE B1 2672064 HUGOTON, KS 67951	·	Job Name: Order Type: Well Name: Company Code: Customer PO No.: Shipping Point: Sakes Office: Well Type: Well Category:	2 Balanced Plugs Streamline Order (ZOH) Rateliffe B-1 1100 NA Liberal, KS, USA Hwy 54 West Eastern BD Gas Development		

Material	Description	QTY	NOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
7530	CMT PLUG BACK BOM	1	JOB	) ) )	0.00	00.0		0.00
2	MILEAGE FOR CEMENTING CREW.ZI  Number of Units	70 1	MI	00.0	5.14	359.80	125.93	239.87
. 1	ZI-MILEAGE FROM NEAREST HES BASE/LINIT  Number of Units	70 1	Mi	00.00	8.74	611.80	214.13	397.67
16094	PLUG BACKÆPOT CEMENT OR MUD,ZI  DEPTH  FEETMETERS (FT/M)  Variants condition	1 6800 1	EA FT	0.00	5,845.00	5,845.00	2,045.75	3,799.25
141	RCM II W/ADC,/JOB,ZI NUMBER OF UNITS	1	JOB	0.00	1,777.00	1,777.00	621.95	1,155.05
132	PORTABLE DAS/DAY/JOBZI NUMBER OF DAYS	1	JOB	0.00	1,472.00	1,472,00	515.20	956.80
100003685	CLASS G / PREMIUM	50	sк	0.00	37.41	1,870.50	654.68	1,215.82
76400	ZI MILEAGE,CMT MTLS DEL/RET MIN NUMBER OF TONS	36 4.75	M	0.00	<sup>™</sup> 2.99	497.09	173.98	323.11
3965	MANDLE&DUMP SVC CHRG, CMT&ADDITIVES,ZI NUMBER OF EACH	102 1	CF	0.00	4.90	499.80	174.93	324.87
869 <del>55</del>	FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	70 1	M	0.00	0.40	28.00		28.00
<b>86954</b>	FUEL SURCHG-CARS/PICKUPS<1 1/2TON/PER/M Number of Unite	35 1	M	0.00	0.13	4.55		4.55
1				ı		1		

Field Ticket Number: 6083666

Field Ticket Date: Wednesday, August 06, 2008 REGET/VED KANSAS CORPORATION COMMISSION

Material	Description	ατγ	NOW	Base Amt	Unit Amt	Cross Amount	Discount	Net Amount
87605	FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	50 4.75	TNM	0.00	0.13	30.88		88,06
7	ENVIRONMENTAL SURCHARGE/JOB,ZI	1	JOB	9.00	120.00	120.00		120.00
372867	Cmt PSL - DOT Vehicle Charge, CMT	2	EΑ	0.00	215.20	430.40		430.40
16092	ADDITIONAL HOURS (PUMPING EQUIPMENT), ZI	1	EA	0.00	 828.00	1,242.00	434,70	807.30
	HOURS	1.5						
Halliburton Rep.		******************		Totals	USD	14,788.82	4,961.25	9,827.57

Customer Agent:

Brent McCarter

Halliburton Approval

THIS OUTPUT DOES NOT INCLUDE TAXES, APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE, CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

<b>X</b>	FIELD TICKET TOTAL: USD	9,827.57
Customer Street re	*	***************************************

RECEIVED KANSAS CORPORATION COMMISSION

AUG 19 2008

## Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 303833 Ship To #: 2672064 Quote #: Sales Order #: 6083666 **Customer: MERIT ENERGY COMPANY** Customer Rep: McCarter, Brent Well #: B-1 Well Name: Ratcliffe API/UWI #: Field: City (SAP): HUGOTON County/Parish: Stevens State: Kansas Contractor: WORK OVER Rig/Platform Name/Num: 0 Job Purpose: Plug Back Well Type: Producing Well Job Type: Plug Back Sales Person: HESTON, MYRON Srvc Supervisor: COBLE, RANDALL MBU ID Emp #: 347700 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# COBLE RANDALL 9.5 347700 GRAVES, JEREMY L 9.5 399155 OLDS, ROYCE E 306196 95 Gene PARUZINSKI, JOHN 9.5 441380 Harrison Equipment Distance-1 way | HES Unit # HES Unit # HES Unit# Distance-1 way Distance-1 way **HES Unit #** Distance-1 way 10251401C 10825713 10897879 35 mile 35 mile 35 mile 75821 35 mile Job Hours Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 08-06-08 9.5 OTAL Total is the sum of each column separately Job **Job Times** Formation Name Date Time Zone Time Formation Depth (MD) Top Bottom Called Out 06 - Aug - 2008 04:00 CST Form Type On Location 06 - Aug - 2008 06:30 CST Job depth MD 5800. ft Job Depth TVD 5800. ft 06 - Aug - 2008 09:40 CST Job Started Wk Ht Above Floor 2. ft 17:15 CST **Vator Depth** 06 - Aug - 2008 Job Completed 5,251.00 ft 06 - Aug - 2008 Perforation Depth (MD) From 5,250.00 ft To 18:30 CST Departed Loc Well Data Top MD Bottom Description New / Max Size ID Weight Thread Grade Bottom Top Used pressure in lbm/ft MD TVD TVD psia ft ft ft Cement Plug 2825. 2825. Cement Plug 5750. 5750. 5-1/2" Production Unknow 4.95 15.5 5.5 6000. Casing 8 5/8 Surface. Unknow 8.097 8.625 24. 1616. Pipe n 2 7/8 Tubing Unknow 2875 2.259 8.6 5750. n Tools and Accessories Type Size Qty Make | Depth Qty Make Depth **Size** Type Type Qtv Make **Guide Shoe** Packer Top Plug Float Shoe **Bridge Plug Bottom Plug** Float Collar Retainer SSR plug set Insert Float Plug Container Stage Tool Centralizers Miscellaneous Materials Conc Surfactant Gelling Agt Acid Type Conc Qty Conc Conc Treatment Fld Inhibitor Conc Sand Type Size Qty

> RECEIVED KANSAS CORPORATION COMMISSION

Summit Version: 7,20,130

Wednesday, August 06, 2008 17:53:00

# Cementing Job Summary

								Flu	id Data								
5	tage/Plug	#: 1						,									
Fluid #	Stage '	Туре		Fluid Name					Qty	Qty GOTT	Mixing Density Ibm/gal	Yield ft3/sk	Mi Flui Gal/	id	Rate bbl/min		al Mix Gal/sk
1	Premium Cement	1		MT - PREMIUM - CLASS G, 94 LB SK 50.0 sacks 15.8 1.15 5.07 5.07						.07							
	94 lbm		CM	T - PF	REMIUM .	- CLA	SS G RE	3 OR T	YPE V, BI	JLK (100	0003685)						
	5.068 Ga	1	FRE	SH V	VATER					٠							
S	tage/Plug	#: 2														"	1
Fluid #	Stage '	<del> </del>				Qty	Qty uom	Mixing Density uom	Yieid uom	Miz Flui tion	ld	Rate uom		al Mix d uom			
1	Premiun Cement	1	CMT - PREMIUM - CLASS G, 94 LB SI (100003685)				LB SK	50,0	sacks	15.8	1.17	5.1	'			5.1	
	94 lbm		CM	T - PF	REMIUM	- CLA	SS G RE	3 OR T	YPE V, B	JLK (100	003685)						
	2 %		CAL	CIUN	1 CHLOR	IDE -	HI TEST	PELLE	F (100005	053)			i.				
	5.098 Ga	1	FRE	SHV	VATER												
Ci	alculated	Values	}		Pres	sure	ŝ				V	olumes	•				
Displa	cement	22.2	9	Shut	in: Insta	nt		Lost R	eturns	120	Cement S	lurry		10	Pad		
Top O	f Cement	Unkn	tiwit	5 Min				Cemen	t Return:		Actual Di			21	Treatm	ent	
Frac C	radient	*		15 M	in			Space	3	141.5	Load and	Breakd	own	·	Total J	ob	172.5
		~ <del>~~~~</del>							lates								
	lating	2	,	<u>l</u> ,	Mixing		2		Displac	cement	2		Avg	<u>g. Ja</u>	ob ]	2	2
	ent Left Ir			ount		Reas		Joint	Y								
Frac	Ring # 1 @	2	ID	F	rac ring	#2@		0	Frac Rin			)	Frac R	ing i	#4@		D
TI	ne Inforn	nation	Sta	ted i	lerein l	s Co	rrect	Custon	ner Represe	entative Si	gnature		·	,			

RECEIVED KANSAS CORPORATION COMMISSION

AUG 19 2008

Summit Version: 7.20.130

Wednesday, August 06, 2008 17:53:00

Sales Person: HESTON, MYRON

#### HALLIBURTON

## Cementing Job Log

MBU ID Emp #: 347700

The Road to Excellence Starts with Safety

Ship To #: 2672064 Quote #: Sales Order #: 6083666 Sold To #: 303833 Customer Rep: McCarter, Brent Customer: MERIT ENERGY COMPANY Well Name: Ratcliffe Well #: B-1 API/UWI #: County/Parish: Stevens State: Kansas Field: City (SAP): HUGOTON Legal Description: Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs. Long: E 0 deg. OR E 0 deg. 0 min. 0 secs. Contractor: WORK OVER Rig/Platform Name/Num: 0 Job Purpose: Plug Back Ticket Amount: Well Type: Producing Well Job Type: Plug Back

Srvc Supervisor: COBLE, RANDALL

Activity Description	Date/Time	ne Cht bbl/ min bbl			1	sure sig	Comments	
		#	*****	Stage	Total	Tubing	Casing	
Call Out	08/06/2008 04:00							
Depart from Service Center or Other Site	08/06/2008 05:30							JOURNEY MANAGEMENT MEETING BEFORE DEPARTURE
Arrive At Loc	08/06/2008 06:30					•		WAITING FOR DAYLIGHT TO RIG UP WIRELINE TRUCK
Comment	08/06/2008 08:00							RIG UP WIRELINE - RUN IN AND PERF TBG @ 5800'
Rig-Down Equipment	08/06/2008 09:00							RIG DOWN WIRELINE
Assessment Of Location Safety Meeting	08/06/2008 09:05							SPOT TRUCKS
Pre-Rig Up Safety Meeting	08/06/2008 09:10							JOB SITE BBP MEETING
Rig-Up Equipment	08/06/2008 09:15							PUMP TRUCK AND BULK TRUCK
Pre-Job Safety Meeting	08/06/2008 09:30						-	
Start Job	08/06/2008 09:39							·
Test Lines	08/06/2008 09:40							2500 PSI
Load Tubing	08/06/2008 09:40		2	12			.0	FRESH WATER
Injection Test	08/06/2008 09:45		2	10	21		400.0	FRESH WATER
Pump Cement	08/06/2008 09:50		2	10	10		400.0	50 SKS CLASS G NEAT @ 15.8#

Sold To #: 303833

Ship To #:2672064

Quote #:

Sales Order #: RE6633633

SUMMIT Version:

7.20,130

Wednesday, August 06, 2008 05:53:00

KANSAS CORPORATION COMMISSION

# Cementing Job Log

Activity Description	Date/Time (		Rate bbl/ min		ume bi	1	sure sig	Comments	
	1	#		Stage	Total	Tubing	Casing		
Pump Displacement	08/06/2008 09:55		2	21	21		200.0	FRESH WATER - REACHED MAX PRESSURE OF 1000 PSI 1 BBL BEFORE TOTAL DISP.	
Comment	08/06/2008 10:00							WAIT 4 HOURS FOR CEMENT TO SET UP	
Clean Lines	08/06/2008 10:05							TO FRAC TANK	
Start Job	08/06/2008 13:47								
Pressure Up Well	08/06/2008 13:48		1	0.5	0.5		800.0	1/2 BBL TO LOAD TBG. - PRESSURED 1ST PLUG - 245' CEMENT IN 2 3/8 TBG.	
Rig-Down Equipment	08/06/2008 14:00			<del></del>				RIG DOWN WELL HEAD FLANGE	
Comment	08/06/2008 14:10					*		RUN IN WIRELINE AND CUT TBG. @ 2825	
Rig-Down Equipment	08/06/2008 14:30							RIG DOWN WIRE LINE	
Comment	08/06/2008 14:40							LAY DOWN 1 JNT OF 2 3/8 TBG AND FLANGE WELL HEAD BACK UP	
Other	08/06/2008 14:41							WAIT ON TBG TRAILER TO ARRIVE	
Load Casing	08/06/2008 15:40		3	50			30.0	PUMPED 47 BBL - RAN OUT OF WATER	
Wait on Customer or Customer Sub-Contractor Equip	08/06/2008 16:00				-			WAIT ON WATER	
Wait on Customer or Customer Sub-Contractor Equipm	08/06/2008 16:25						·	WATER TRANSPORT ARRIVED	
Load Casing	08/06/2008 16:30		3	70	120		30.0	CONTINUED TO LOAD CASING - AFTER 120 BBLS, TBG STILL ON VACUM	
Wait on Orders - Start Time	08/06/2008 16:55				172.5			WAIT ON CUSTOMER AND STATE OFFICAL TO MAKE DECISION	
Wait on Orders - End Time	08/06/2008 17:15						-	CUSTOMER RELEASED TRUCK	
Pre-Rig Down Safety Meeting	08/06/2008 17:20						1	1	
Rig-Down Equipment	08/06/2008 17:30							JOB SITE BBP MEEETING	

Sold To #: 303833

Ship To #:2672064

Quote #:

Sales Order #:

6083666

SUMMIT Version:

7.20.130

Wednesday, August 06, 2008 05:53:00

RECEIVED KANSAS CORPORATION COMMISSION

# Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbi		Pressure psig		Comments
		#		Stage	Total	Tubing	Casing	
Depart Location for Service Center or Other Site	08/06/2008 18:30			Marin St.				JOURNEY MANAGEMENT MEETING BEFORE DEPARTURE

RECEIVED KANSAS CORPORATION COMMISSION

AUG 19 2008

CONSERVATION DIVISIONS WICHITA, KS

Sold To #: 303833

Ship To # :2672064

Quote #:

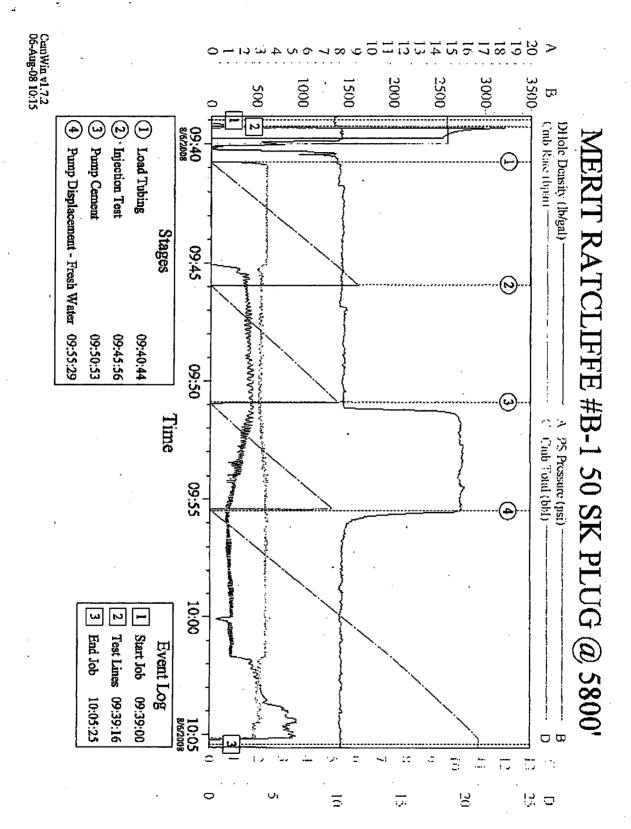
Sales Order #:

6083666

SUMMIT Version:

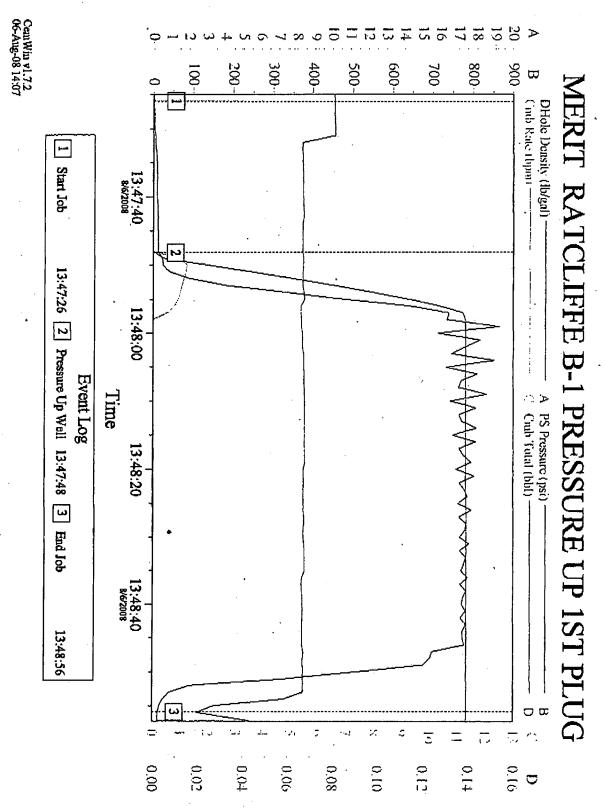
7.20.130

Wednesday, August 06, 2008 05:53:00



RECEIVED KANSAS CORPORATION COMMISSION

AUG 19 2008



RECEIVED KANSAS CORPORATION COMMISSION

AUG 19 2008