STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15- 069-20281-0000
WELL COMPLETION FORM ACO-1 WELL HISTORY	County Gray
DESCRIPTION OF WELL AND LEASE	
OIL & GAS CONSERVATION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE OPERATOR: License # 32786 Name:	990 Feet from S(1) (circle one) Line of Section
Name: KING GUARDIAN ENTRGY CONSULTANTS	WC 2310 Feet from B/W (circle one) Line of Section
Address 403 S Cheyenne, Suite 403	Footages Calculated from Nearest Outside Section Corner:
*	(NE,) SE, NW or SW (circle one)
City/State/Zip Tulsa, OK 74103	Lease Name Schmidt Well # 1-30
Purchaser: Oneok	Field Name Wildcat
perator Contact Person: David Kvach	Producing Formation St Louis
Phone (918 599-9327	
Contractor: Name: Cheyenne Drilling ONFIDE	Total Depth 2748 PBTD
License: 5382	Amount of Surface Pipe Set and Cemented at 670 Feet
Hellsite Geologist: Ron Osterbuhr	Multiple Stage Cementing Collar Used? YesX No.
esignate Type of Completion	If yes, show depth setFeet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from 2748
Oil SWD SIOW Temp. Abd SIGW	feet depth to surface w/ 680 sx cmt.
X Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc.)	
f Workover:	Drilling Fluid Management Plan ALTIL WHW 10-12-06 (Data must be collected from the Reserve Pit)
Operator:	Chloride content 11,000 ppm Fluid volume 15,000 bbls
Well Name:	Dewatering method used Evaporation
Comp. DateOld Total Depth	RECEIVED.
Deepening Re-perf. Conv. to Inj/SMD	and disposal if nauled offsite:
Plug Back Commingled Docket No.	Operator Name
	Operator Name KCC WICHIT
other (SMD or Inj?) Docket No.	Lease NameLicense No
12/9/04 12/12/04 12/27/04 pud Date Reached ID Completion Date	Guarter Sec. RELEGASED s RngE/W
Date Reached TD Completion Date	County FRocket No.
INSTRUCTIONS: An original and two copies of this form shall	CONFIDENTIAL L be filed with the Kansas Corporation Commission, 130 S. Market
Room 2078, Wichita, Kansas 67202, within 120 days of the	be filed with the Kansas Corporation Commission, 130 S. Market spud date, recompletion, workover or conversion of a well.
14 months if requested in uniting and admissed the	of the trib torm will be neld confidential for a period of
MUST BE ATTACHED. Submit CP-4 form with all plussed	report shall be attached with this form. ALL CEMENTING TICKETS
	Total with all temporarily abandoned wells.
ith and the statements herein are complete and correct to t	igated to regulate the oil and gas industry have been fully complied
$A \setminus A \setminus B \setminus $	South of my knowledge.
gnature tema all your	K.C.C. OFFICE USE ONLY
tle President Date	1/21/05
bscribed and sworn to before me this 31 day of 144	Geologist Report Received
	Geologist Report Received Distribution
otany Public Dulinese Stee Commission Expires Shuarg & 2007	Geologist Report Received Distribution

		•	SIDE TWO	•	•	•	
Operator Name	KLO		Lease Name	Schm	idt	Well #	1–30
sec. 30 Tup. 27S	30 Rge.	East	County	Gray			
				- 17			•
NSTRUCTIONS: Show nterval tested, tim ydrostatic pressures f more space is need	important tops tool open a bottom hole ded. Attach c	and base of format and closed, flowing temperature, fluid r opy of log.	ions penetrated. and shut-in pre- ecovery, and flow	Detail all ssures, whet rates if ga	cores. Report her shut-in pro s to surface dur	all dril essure rea ing test.	l stem tests givi sched static leve Attach extra she
rill Stem Tests Take (Attach Additional	en Sheets.)	☐ Yes ☒ No	⊠ Log	Formatio	on (Top), Depth	and Datum	s Sample
amples Sent to Geold	ogical Survey	☐ Yes ☒ No	Name		Top		Datum
ores Taken		🗆 Yes 🗵 No	Hollenb Herring		2624 2656		197 165
lectric Log Run (Submit Copy.)		⊠ Yes □ No	Krider		2678		143
ist All E.Logs Run:					RELEASE		
_	ed neutron action log	/SSD		CC	FROM INFIDENT	TAL	•
	Report a	CASING RECORD	السيالا	sed			
urpose of String	Size Hole	ll strings set-condu			production, et	C.	
Surface	Drilled	Set (In O.D.)	. Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Production	$12\frac{1}{4}$	8 5/8	23#	620	P & HLC	285	, 3% cc
Production	7 7/8	$4\frac{1}{2}$	10.5	2748	MidCon & Pr	475 em 205	b#/sx flocel b% halad 322
	ADDITIONAL						
ırpose:		EMENTING/SQUEEZE REC	CORD		-		
Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent	Additive	\$
Plug Off Zone			V				
	berity rootage	RECORD - Bridge Plu e of Each Interval F	Perforated	Acid, 1 (Amount and	Fracture, Shot, d Kind of Materi	Cement Sq al Used)	ueeze Record Depth
4	2659 – 65	& 2684 – 2690		Acid-150	00 gal 15% 1	HCL	2659–90
	,						
	Size	Set At 2635	Packer At	Liner Run			
te of First, Resume			2635 scing Method Fil	ouing Da	Yes 🛛	No	
timated Production Per 24 Hours	Oil		Mcf Water	Sbis.	THE GAS LI	77 - Ot	
position of Gas:		0	160	0	Gas-Oil	Ratio	Gravity
TITITION AS PAGE							
	METHOD OF		•	Pro	duction Interva	l	`
Vented Sold (If vented, subm	Used on Le		Hole X Perf.	Pro Dually	Comp. Compi		

ARENA RESOURCES

SCHMIDT

1-30 API Well No.:

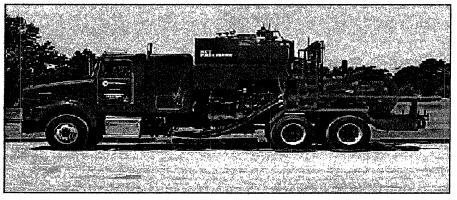
> State MC/Ks County GRAY

ONFIDENTIAL

RELEASED

FROM

CONFIDENTIAL



Cement Production Casing

4 1/2

Customer Representative:
RAMONE
Halliburton Operator:
Danny McLane
Ticket No.:
3441189

RECEIVED
FEB 0.3 2005
KCC WICHITA

HALLIBURTON

HALLIBURTON

Work Order Contract

Order Number

3441189

Halliburton Energy Services, Inc. Houston, Texas 77056

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 PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Well No.	Farm or Lease	County	State	Well Permit Number
1-30	SCHMIDT	GRAY	Ks	
Customer		Well Owner	Job Purpose	
ARENA RE	SOURCES	ARENA RESOURCES	Cement Pro	oduction Casing

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").

- 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 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 entities 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 Halliburton Group HARMLESS from and against any and all liability, claims, coats, 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 Hability 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 irrepenable, 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 Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Custom 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 Hallburton 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 CTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole flability 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 option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EOUIPMENT, 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 Haliburton 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
- DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Confract 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.
- 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 italiiburton 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 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 C	CUSTOMER'S AGENT.			
SIGNED:		DATE:	TIME	:
	CUSTOlifER Authorized Signatory			
Customer Acceptance of	Materiels and Services			
THE CUSTOMER HERE	BY ACKNOWLEDGES RECEIPT OF THE			
MATERIALS AND SERV	VICES DESCRIBED ON THE ATTACHED			
ORDER NUMBER	3441189		CUSTOMER Authorized Signatory	RECEIVED

FEB 0 3 2005 KCC WICHITA

HALLIBURTON	JOB SUMM	ARY		3441	189		2/11/04	
REGION Central Operations	Mid Contitnent			MC/Ks		GRAY		
MBU ID / EMPL # MCLIO 901 106322	H.E.S EMPLOYEE NAME Danny McLane		PSL DEPARTMENT Cement					
LOCATION	ARENA RESOU	RCFS		CUSTOMER REP / PHONE 620-272-1501				
LIBERAL TICKET AMOUNT	WELL TYPE 101 Oil			APIAWI #				
\$20,163.39 WELL LOCATION	DEPARTMENT			SAP BOMB NUMBER 7523	С	ement Produ	ction Casi	ng 🚽
Copeland,Ks	Cement II No. SEC/TWP/RNG			HES FACILITY (CLOS		TE)	<u> </u>	
SCHMIDT 1-	-30 30 - 27S - 30W	HRS		<u>Liberal K</u>	S HRS			HRS
HES EMP NAME / EMP # / (EXPOSURE HOURS) HRS Mclane, D 106322 7.0		- Fires						
Smith, B 106036 7.8								
Martin, J 317927 3.5 Tatro, S 318951 3.5								
H.E.S. UNIT#S/(R/T MILES) R/T MILE	S	R/T MILES			R/TMILES			R/T MILE
10547695 80 10251401 80					_			1
10243558 10011277 40								
10010748 10011591 40		il						
Form, Thickness From	/pe:To		ed Out	On Location		b Started 12/11/2004	Job Con	npleted 1/2004
Packer Type Se	et At	Date	12/11/2004	12/11/20	<i>7</i> U4			
Retainer DepthTo	otal Depth	Time	0300	0500	ata	1030	113	0
Tools and Access Type and Size Qty	ones Make		New/Used	Weight	Size Grade	The second livery with	To N	/lax. Allow
Baffle 4 1/2" 1	Howco	Casing	New	10.5#	4 1/2	0	2,748	
Float Shoe Centralizers 4 1/2" 10	Howco	Liner Liner						
LD Plug 4 1/2" 1	Howco	Tubing Drill Pipe				 		
HEAD 4 1/2" 1 Limit clamp 4 1/2" 1	Howco	Open Hole			7 7/8			Shots/Ft.
Weld-A 1 Guide Shoe 4 1/2" 1	Howco	Perforation Perforation						
BTM PLUG		Perforation			laries	Descript	on of Job	
Materials Mud Type Density	yLb/Gal	Date	Hours	Date	Hours		Production (
Disp. Fluid Densi Prop. Type Size	tyLb/Gal	12/11	7.0	12/11	4			
Prop. TypeSize	Lb						ECEIVE	
Acid Type Gal Acid Type Gal	% 							NAC .
Surfactant Gal. Gal. Gal.	in				3		B 0 3 20	IU5
Fluid Loss Gal/Lb	In					-KC	WICH	HTA
Gelling Agent Gal/Lb Fric. Red Gal/Lb	ln						2 11101	11.17.8
Fric. Red. Gal/Lb Breaker Gal/Lb Blocking Agent G Perfpac Balls Q	In	Total	7.0	Total		ــــــــــــــــــــــــــــــــــــــ		
	ty.			Hydraulic Avail.	Horsepov	ver Used	4	
Other Other		Ordered		Average F	Rates in Bl	PM PM		
Other Other		Treating		Disp. Cement	Left in Pir	<u>Overall</u> æ		
Other		Feet .5		Reason	en e		JOINT	
		Cana	nt Data					
Stage Sacks Cement Bulk		Additives				W/Rq.		Lbs/Gal 11.40
1 475 MIDCON PP 2 205 PREM PLUS	1/2# FLOCELE .5% HALAD-322 - 1	/4# FLOCELI			<u></u>	6.30	1.32	14.80
3								
4								
		Summ	any	DD'	10.00	Time	Fresh \	Water
	isplacement AXIMUM		Preflush: Load & Bkdn:	BBI Gal - BBI	10.00	Pad:Bbl	-Gal	
Lost Returns-\ Lo	ost Returns-l'		Excess /Return Calc. TOC:	n BBI		Calc.Dis Actual D	isp.	43.6 43.5
AverageFi	rac. Gradient		Treatment: Cement Slurn	Gal - BBI	241	Disp:Bb 3.6 LC 48 TC		
			Total Volume	BBI	#VALU	E!		6200
Frac Ring #1			Free Ring	#3		Frac Rings	‡4	
THE INFORMATION STATE		RECT						
CUSTOMER REPRESENTA	ATIVE			SIGNATURE				

r 1

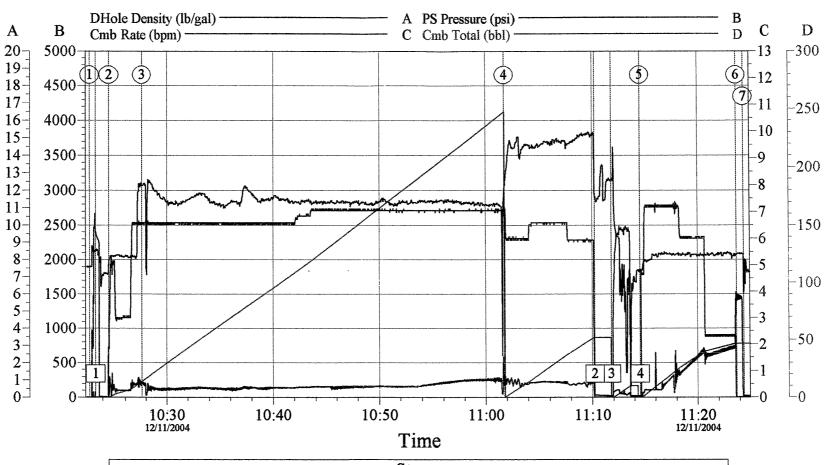
								TICKET#	TICKET DATE	
HALL	JBU	RTC	INC	IOB	LOG			3441189	12/11/04	
REGION			NWA / COL	JNTRY	nent/US	Δ		BDA / STATE MC/KS	COUNTY	
Central Or			H.E.S EMI	PLOYEE NA	ME	-		PSL DEPARTMENT		
MCLI0101 LOCATION	1	06322	COMPANY					CUSTOMER REP / PHONE		
LIBERAL		4	ARE	VA RE	SOURC	<u>ES</u>		RAMONE		620-272-1501
TICKET AMOUNT \$20,163.39)	-	WELL TYP	-c	01 O	il				
WELL LOCATION			DEPARTM	_				JOB PURPOSE CODE Ceme	ent Production	Casing
Copeland,	NS CA	Well No.	SEC/TWI	7 RNG	nw.			HES FACILITY (CLOSEST TO	WELLS	
SCHMIDT HES EMP NAME/EMP # (E)	KBO'd libe my libe,	1-30	30 - 2 ES EMP NAME/EM	75 - 30		HRS HES EMP	NAME/EMP # (EXPOSI	Liberal Ks	IRS HESEMPNAME/EMP#(E	KPOSURE HOURS) HRS
Mclane, D		7	- IVANIEM	,_,		7		i		
Smith, B 10		7				1				
Martin, J 3		3.5				+				
Tatro, S 31		3.5				_				
0, 0 0 1			· ·							
Chart	Time	Rate	Volume	Rate	Press	.(PSI)		Job D	escription / R	emarks
No.		(BPM)	(BBL)(GAL)	H2	CSG.	Tbg				
	0300						Called fo			
	0330		·		<u> </u>			trip safety meeting		Llogging hale
	0500			_				ion do job site asse Hiburton pump truc		i roggitty ttole
	0510			 				lliburton pump truce ety meeting with dr		& ria un
	0512 0600			 				logging hole		
	0630	 		 				n location		
	0720			 				ning 4 1/2" casing	and float equipm	nent
	0830							ks on location. Ho		
	0845						Spot and	l rig up bulk trucks		
	0930							n bottom. Hold saf		
	0935							plug container and		8
	0945							pump to establish		
	1000							ety meeting with lo		
	1020			 	 			circulating with rig	j puriip	
	1021			 	 			edure for 4 1/2" lo	ng strina	
	1023			 	0/2600			test lines	J	
	1023	3.0		t	0/100			sh water spacer		
	1027	6.5 - 7	0		100/200			sacks of Midcon F	P+ cement @ 11.	4 #/gal
	1101	6.5	243.6		250/200		Start 205	sacks of P+ ceme		
	1109		48.0				THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS	mixing cement		
	1111							vnWash up pump		ase LD plug
,	1114	7.0	0		0/110	ļ		sh water displacem		
	1116		13.0	ļ	110/200			ment caught ceme	ut	
	1120	2.5	38.0 43.5	 	675/600 750/1500	 	Slow dov	wn rate ded and pressure u	n casing	
	1123 1124		43.5	 	750/1500 1500/0			pressure and float		
	1124	 		 	1300/0	 	I VEICUSE	Prosoure and Hoat		
	 	 		 	 		1	Circulated 100	Bbls to surface 1	195 sacks
				T			1			
	1									
									for calling Hallib	utron
								Dar	nny and Crew	RECEIVED
				<u> </u>		<u> </u>				
	 	 		+	 	 				FEB 0 3 2005

JOB SITE HSE MEETING REPORT &

HALLIBURTON

EMERGENCY RESPONSE F		esser-owne	1 1/2-	~\ 		L I CIW
1, Location Information: Which PS		Ce	menting Services			and the second second
DATE TICKET NUMBER 3441189	CUSTOMER ARENA RESOURCES			LEASE AND WE	ELL NO.	1-30
	e of evacuation, check boxes as employees	are:	accounted for - use additional		xd)	1-30
<u>Mclane, D 106322</u>						Ţ,
Smith, B 106036						
Martin, J 317927 Tatro, S 318951	 	-	<u></u>			
11800, 3 3 10931	The state of the s		11			
X Electrical Discuss location of electr	rical lines and nower sources in		X Confined Spaces D	inauna anu ras	uirad anterinta	
relation to equipment and lines.			(e.g. cellars, tanks, pits.	.).		
X Chernicals Discuss possible exposions Chemicals , vapors, radioactive materials. Provide MSDS sheets, H28	ials, explosives, and Fla./combustible 5, Gas Flammable gasses.		Noise Discuss areas v provide hearing protection	with high noise on.	levels and avo	id these areas or
X Overhead Discuss overhead hazard pulleys hazards while on the rig floor of	ds (e.g. guy wires, DME, chains, or under the rig floor).		X Walking / working s job will occur (e.g. board and the rig floor).	urfaces Disc ds, limestone, r	uss the terrain mud, stairways	where the rig up and , walkways, the derrick,
X Cranes, Masts, Booms Discuss I lifting devices.	hazards associated with overhead		X Lifting Discuss proper heavy lifting such as fort	r lifting techniq klifts, cranes, a	ues and ways t nd sharing the	o eliminate or reduce load.
X Weather Discuss weather condition wind, dust, visibility, etc.)	s (e.g. heat, cold, ice, snow, rain,	ì	X Falling Discuss job pr ft. (3.3 m).	ocedures requi	iring work at he	ights greater than 10
X Chemical spills & releases Tote connections and pumps.	tanks, frac tanks, drums, hose		X Pressure Discuss pre	ssure hazards	such as DME a	and bulk tanks.
X Ignition Sources Discuss possible electrical equipment, open flames, sm	e ignition sources (e.g. engines, oking, etc.)	į	LO / TO Discuss equip	pment that has	been locked or	tagged out.
X Well bore fluids or gasses Disculines and vent lines.			RA Handling Discuss haza Restrict the work area to the			
Explosives Handling Discuss haz explosive materials. Restrict the work training. Follow approved procedures.	area to those that have proaper					
Saliszard Controls			(8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1			
X Personal protective equipment respirators, head protection, hearing p and skin protection, and fall protection.	rotection, protective footwear, hand		X Vents Discuss vent line	es for frac tank	s and bulk tank	35.
X Physical barriers Discuss items so guards, railings, and inert gas blankets	uch as hose covers, line tiedowns, s.	Į	x Equipment monitore	ed for leaks	during job and	contained
X Weather Discuss control measures temperature, wind, ice, rain, snow, etc.	for weather factors such as	I	X Equipment wash-up	per customers	s instructions.	
X Ignition source controls Discuss sources such as the use of spark arresprocedures, and NO SMOKING rules.	control measures for ignition stors, emergency shutdown	I	X Equipment drain par location.	1S drained in a	approved conta	iners prior to leaving
X Crane, Masts, Booms Safe working per charts on equipment and will not be	ng capacities have been calculated e overloaded.	ſ	X All empty containers pails, and drums.	must be retu	rned to facility I	.e. empty sacks,
X Safety equipment Discuss safety it extinguishers, and communication devi	ices.	[X Waste handling Disc procedures.	ussion of chem	nical and waste	handling
4. Contingency Plans or Emergenci						
X Location of eyewash/safety show of the eyewash/safety shower station at	wer station Discuss the location nd how to use it.	[X Contaminated soil D	Discuss procedu	ures for spill / le	eak cleanup.
X Assembly points Discuss where to emergency.	gather in the event of an	E	x Injury and accident pand procedures in the even	orocedures lent of an injury	Discuss person or accident.	nel responsibilities
X Fire fighting Discuss fire fighting response trained and equipped person	sponsibilities with the appropriate nnel only).		Rescue procedures personnel (trained and ed		e procedures w	ith the appropriate
X Wind direction Discuss the wind direction as the assembly detect wind direction on the job site (é.g.	area location, and discuss how to		X Emergency shut down shut down in the event of	vn procedure an emergency	es Discuss wh	en, how, and what to
X First aid station Point out the location		Γ	X Recovery procedure	S Discuss how	v to return to no	ormal operating
responsible for administering first aid.		_	procedures after an emer	rgency.		
X Reporting Spills Discuss measures	s used for spill reporting.	Ĺ	X Nearest hospital The			
X Spill Response Kit Review location	of Spill Response Kit.		understanding which vehi Head count Empl Other	oyees	H	^{ance.} IOSPITIAL: Sublette,Ks
	RECEIVE FEB 03 20	D	Total			MNERE, 173
5. Roles and Responsibilities	EEB 173 70	65				
ore and vesionsmittes	TEV					

KCC WICHITA



RECEIVED
FEB 0 3 2005
KCC WICHITA

			Stages			
1	Start Job	10:22:47 ② Pump	Spacer 1 10:	:24:33 ③	Pump Lead Cement	10:27:36
4	Pump Tail Cement	11:01:47 (5) Pump	Displacement 11:	:14:33 6	Bump Plug	11:23:43
7	End Job	11:24:23				

Customer:	Job Date:	Ticket #:
Well Description:	UWI:	



SALES ORDER

HALLIBURTON

Halliburton Energy Services, Inc.

Sales Order Date: December 10, 2004 Sales Order Number: 3441189

SOLD TO:

ARENA RESOURCES INC

4920 SOUTH LEWIS SUITE 107

TULSA OK 74105

USA

SHIP TO:

ARENA RESOURCES SCHMIDT 1-30, GRAY

SCHMIDT

COPELAND KS 67837

USA

Rig Name:

Well/Rig Name:

ARENA RESOURCES SCHMIDT 1-30,

GRAY

Company Code:

1100

Customer P.O. No.:

NA

Shipping Point:

Sales Office:

Liberal, KS, USA Mid-Continent BD

Well Type:

Oil

Well Category:

Development

Service Location:

0037

Payment Terms:

Net due in 20 days

Ticket Type: Order Type:

Services

ZOH

				ruei Type.				
Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	CMT PRODUCTION CASING BOM JP035	1.00	JOB					
1	ZI-MILEAGE FROM NEAREST HES	80.000	MI		6.56	524.80	272.90-	251.90
	Number of Units	1	unit					
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI	80.000	MI		0.30	24.00		24.00
	Number of Units	1	unit					:
2	MILEAGE FOR CEMENTING CREW,ZI	80.000	МІ		3.86	308.80	160.58-	148.22
	Number of Units	1	unit					
86954	ZI FUEL SURCHG-CARS/PICKUPS < 1 FUEL SURCHG-CARS/PICKUPS < 1 1/2TON/PER/MI	80.000	MI		0.10	8.00		8.00
	Number of Units	1	unit					
16091	ZI - PUMPING CHARGE 001-016	1.000	EA		3,110.00	3,110.00	1,617.20-	1,492.80
	DEPTH FEET/METERS (FT/M)	2,850 FT						
132	PORT. DAS W/CEMWIN;ACQUIRE W/HES,	1.000	JOB		1,153.00	1,153.00	599.56-	553.44
	NUMBER OF DAYS	1	Days					

RECEIVED FEB 0 3 2005 KCC WICHITA

HALLIBURTON

Halliburton Energy Services, Inc.

Sales Order Number: 3441189

Sales Order Date: December 10, 2004

						Date. D	Cocilibei	10, 2004
Material	Description	QTY	иом	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
142	AXIAL FLOW MIXER, W/O ADC,/JOB,ZI	1.000	EA		797.00	797.0	0 414.44	4- 382.56
	NUMBER OF JOBS	1	Job			į		
74038	ZI PLUG CONTAINER RENTAL-1ST DAY DAYS OR FRACTION (MIN1)	1.000	EA Days	924.00	924.00	924.0	0 480.48	3- 443.52
100004722	SHOE,GID,4-1/2 8RD SHOE,GUIDE, 4-1/2 8RD	1.000	EA		209.54	209.5	108.96	i- 100.58
100004364	BAFFLE ASSY - 4-1/2 8RD LATCHDOWN PLUG / 594801.03734 / BAFFLE - CAST IRON - 4-1/2 8RD LATCH / DOWN PLUG	1.000	EA		183.02	183.02	95.17	- 87.85
100013745	PLUG ASSY - 3W LATCHDOWN - 4-1/2 IN 593801.0373 / PLUG ASSY - 3 WIPER LATCH- DOWN - 4-1/2 / CSG	1.000	EA		439.52	439.52	228.55	- 210.97
100004473	CENTRALIZER ASSY - API - 4-1/2 CSG X 806.60004 / CENTRALIZER ASSY - API - 4-1/2 CSG X / 7-7/8 HOLE - HINGED - W/WELDED / IMPERIAL BOWS	10.000	EA		88.10	881.00	458.12-	422.88
100004638	CLAMP-LIMIT-4 1/2-FRICT-W/DOGS XXXXXXX 806.72720 / CLAMP - LIMIT - 4- 1/2 - FRICTION - / W/DOGS	1.000	EA		44.16	44.16	22.96-	21.20
	KIT, HALL WELD-A KIT, HALLIBURTON WELD-A / (1 kit per fiberboard box)	1.000	EA		46.82	46.82	24.35-	22.47
	SBM MIDCON 2 PREMIUM PLUS 504-282 SBM MIDCON 2 PREMIUM PLUS /	475.000	SK		33.76	16,036.00	8,338.72-	7,697.28
	CEM,CLASS C / PREMIUM PLUS, BULK 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	205.000	SK		30.61	6,275.05	3,263.03-	3,012.02
	Chemical - Flocele (25 lb sk) XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	289.000	LB		4.47	1,291.83	671.75-	620.08

RECEIVED FEB 0 3 2005 KGC WICHITA

HALLIBURTON

Halliburton Energy Services, Inc.

Sales Order Number: 3441189 Sales Order Date: December 10, 2004

EMICAL - HALAD-322 - 50 LB SACK 175516.00144 / CHEMICAL - HALAD-322 - B SACK NDLE&DUMP SVC CHRG, 107 MBER OF EACH MILEAGE,CMT MTLS DEL/RET MIN 106 / MILEAGE,CMTG MTLS DEL/RET PER/TON 111 MBER OF TONS	97.000 723.000 1 1,323.000	CF each		12.99	1,260.03 2,660.64	655.22- 1,383.53-	1,277.11
MBER OF EACH MILEAGE,CMT MTLS DEL/RET MIN 106 / MILEAGE,CMTG MTLS DEL/RET PER/TON IIN	1	each		3.68	2,660.64	1,383.53-	1,277.11
MILEAGE,CMT MTLS DEL/RET MIN 06 / MILEAGE,CMTG MTLS DEL/RET PER/TON IIN				1	Ī		
				2.24	2,963.52	1,541.03-	1,422.49
	1.00	ton					
FUEL SURCHG-CMT & CMT ADDITIVES . SURCHG-CMT & CMT ADDITIVES/PER TNM	1,323.000	МІ		0.10	132.30		132.30
MBER OF TONS	1.00	ton					
PSL - DOT Vehicle Charge, CMT	3.000	EA		161.50	484.50		484.50
ES ORDER AMOUNT Sales Tax - State Sales Tax - County					39,757.53	20,336.55-	19,420.98 678.41 64.00
ES ORDER TOTAL							20,163.39 US Dollars
al Weight: 67,355.30 LB							
			9		1	I	
					1		Ά
VI PS E	SURCHG-CMT & CMT ADDITIVES/PER TNM BER OF TONS PSL - DOT Vehicle Charge, CMT L - DOT Vehicle Charge, CMT S ORDER AMOUNT ales Tax - State ales Tax - County S ORDER TOTAL	SURCHG-CMT & CMT ADDITIVES/PER TNM BER OF TONS 1.00 PSL - DOT Vehicle Charge, CMT L - DOT Vehicle Charge, CMT S ORDER AMOUNT ales Tax - State ales Tax - County S ORDER TOTAL	SURCHG-CMT & CMT ADDITIVES/PER TNM BER OF TONS 1.00 PSL - DOT Vehicle Charge, CMT L - DOT Vehicle Charge, CMT S ORDER AMOUNT ales Tax - State ales Tax - County S ORDER TOTAL	SURCHG-CMT & CMT ADDITIVES/PER TNM BER OF TONS 1.00 PSL - DOT Vehicle Charge, CMT 3.000 EA L - DOT Vehicle Charge, CMT S ORDER AMOUNT ales Tax - State ales Tax - County S ORDER TOTAL	SURCHG-CMT & CMT ADDITIVES/PER TNM BER OF TONS 1.00 PSL - DOT Vehicle Charge, CMT 3.000 EA 161.50 S ORDER AMOUNT ales Tax - State ales Tax - County S ORDER TOTAL	SURCHG-CMT & CMT ADDITIVES/PER TNM BER OF TONS 1.00 1.00 1.00 EA 161.50 484.50 484.50 SORDER AMOUNT ales Tax - State ales Tax - County SORDER TOTAL I Weight: 67,355.30 LB	SURCHG-CMT & CMT ADDITIVES/PER TNM BER OF TONS 1.00 PSL - DOT Vehicle Charge, CMT 3.000 EA 161.50 484.50 S ORDER AMOUNT ales Tax - State ales Tax - County S ORDER TOTAL

INVOICE INSTRUCTIONS:					ECEIVED B 0 3 2005 C WICHI			
Operator Name: Customer Agent:		iburton Approval: tomer Signature:						
Page 3 of 3								

HALLIBURTO)I. NE	OB SUMI	MΔR'			SALES OF D	ER NUMBER 43919		TICKET DATE	12/09/0	4	
Central Operations	NWA/COUNTRY Mid Contitnen				BDA / STATE CO			GRAY	COUNTY			
MBU ID / EMPL # H.E.S EMPLOYEE NAME MCLIO103 106304 TYCE DAVIS			000.			PSL DEPARTMENT Cement			[Cittes :			
LOCATION LIBERAL	COMPANY CHEYENNE DI	אוו וואר	<i>-</i>		CUSTOME R	CUSTOMER REP / PHONE RAMONE			e20 272	1501		
TICKET AMOUNT \$9,860.00	WELL TYPE 02 Gas	UIFFIIAC	4	**************************************	APVUWI#	NE			620-272-1501			
WELL LOCATION	DEPARTMENT				SAP BOME NUMBER			`ement Surf	ement Surface Casing			
LAND N. COPELAND LEASE NAME Well No. SEC/TWP / RNG				***************************************		7521 HES FACILITY (CLOSEST TO WELL SITE						
SCHMIDT HES EMP NAME / EMP # / (EXPOSURE HOURS)	1-30 HRS	30 - 27S - 30W				<u>Libera</u>	l Ks.	100				
Davis, T 106304	8.0			HAS				HRS			HR	
Arnett, J 226567	8.0				4,				1-1-1-1-1		NAME:	
Brady, P 322238 Tatro, S 318951	8.0		!	 				-	4644	3 /10	il wall	
	R/T MILES		R/T/	MILES				R/TMILES		THAT	NA R/TMIL	
10010749-10010921 10010748-10011591	80 40		-									
				二				7) 1				
Form. Name	Type:						1		LEAS	Committee of the Commit		
	From Set At	To	Date			On Loca		Job	Started\/	Job C	ompleted	
Bottom Hole Temp.	Pressu	ıre			2/9/2004		9/2004	OM	12/9/2004 2345 2345	TIAT	2/9/2004	
Retainer Depth	Total D)epth	Time	14	400	170 Weil	O Detail		2345	14/100	030	
Type and Size Float Collar INSERT	Qty	Make			New/Used	Weich	t Size	Grade	From	To	Max. Allow	
Float Shoe FILL TUBE		WCO	Casing Liner		NEW	24#	8 5/	/8	0	565		
Centralizers S-4 Top Plug HWE	4 HO\	WCO	Liner									
HEAD PC		WCO	Tubing Drill Pip		1						 	
Limit clamp Weld-A	1 HO	wco	Open H	lole			12	2 1/4			Shots/Ft.	
Guide Shoe	1 110	WCO	Perforat Perforat	tions							 	
BTM PLUG			Perforat	tions	den al company			E MANUFACTURE	AUTO SE LOS ES		AND DESCRIPTIONS	
Ividd TypeDe	ensity Density	Lb/Gal Lb/Gal	Date 12/9	<u> </u>	Hours	Date	He	ours		Surface C		
Prop. Type Size	· ·	Lb	1 = 1 -									
Prop. Type Size Acid Type Gal.		Lb										
Acid Type Gal. Surfactant Gal.		%								RECE	IVED	
NE Agent Gal.		In		二						FEB 0 3	ን ንበበ도	
Gelling Agent Gal/LI	.b	In		-			_					
Fric. Red. Gal/LI Breaker Gal/LI	b	ln	Sotal		[Total I			-K(SC W	ICHITA	
Blocking Agent	Gal/Lb		idd Affana an									
Perfpac Balls Other	Qty.		Ordered	i		Hydriu Avail		iepowe	Used	d		
Other Other			Treating			Averag Disp	elHates	and Biel	Mili	4		
Other				***************************************		# Cente		ia Pine				
Other			Feet 4	45		Reasor				JOINT		
			***Cer	nent L	Data							
Stage Sacks Cement B	BUIK/SKS	3% CC - 1/4# FLOC	Additives	3					W/Rq. 11.60	Yield 2.05	Lbs/Gal 12.30	
2 125 PREM PLUS		2% CC - 1/4# FLOC							6.30	1.34	14.80	
3 4												
Circulating	_ Displace	ement	Sum			BBI			Type:			
Breakdown Lost Returns-Y	MAXIMI Lost Re	UM		Loa	ad & Bkdn: 0	Gal - B31	<u> </u>		Pad:Bbl			
Cmt Rtrn#Bbl	_ Actual T	roc		Ca	cess /Return alc. TOC:				Calc.Disp Actual Di	isp.	33	
Average Shut In: Instant	Frac. Gr 5 Min	radient 15 Min			eatment: C ement Slurry 1	Gal - B3I BBI		88.0	Disp;Bbl			
				Tot	tal Volume	RR!	1	21.00				
THE INFORMATION STA	TED HE	PEIN IS CORRI	ECT	i Hallinger	Lise Din A	S	dia serie	1 (10 (6.2)	rae line#	.4		
CUSTOMER REPRESEN			=01									
					ε	SIGNATUR	E					

HALLIBURTON JOB LOG							TICKET #	9197	12/09/04						
REGION				NWA/COUNTRY				BDA / STATE		COUNTY					
Central Operations MBU ID / EMPL#				Conti	tnent/US	A		MC/Ks	ENT	GRAY					
MCLIO103 106304				E DA				Cemen	PSL DEPARTMENT Cement						
LOCATION LIBERAL				COMPANY CHEYENNE DRILLING					CUSTOMER R 3P / PHONE RAMONE 620-272-1501						
TICKET AMOUNT				PE				API/UWI#	<u> </u>	<u> </u>					
\$9,860.00 WELL LOCATION		DEPART	MENT	02 G	as		JOB PURPOSE	CODE							
LAND N. (OPELA		IENT				Cement Surface Casing HES FACILITY (CLOSEST TO WELL 5								
LEASE NAME SCHMIDT		Well No. 1-3		VP/RNG 2 75 - 3	BOW			Liberal Ks.							
HES EMP NAME/EMP # (E	XPOSURE HOURS)	HRS	HES EMP NAME/E	MP # (EXPO	SURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOS	URE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS				
Davis, T 10		. 8				Щ									
Arnett, J 22		8													
Brady, P 3		8													
Tatro, S 31	8951	8		CE THE PROPERTY AND A PARTY.			POR CONTROL OF STREET OF THE S	LA TERRATURA CONTRA PORTUGERA	TO DESCRIPTION OF STREET		menomianasses				
		Flate					5)) S))								
(Glicial S	Elns		Volume	Bate	i i (es		<u>5))</u>		Job Des	erighion / Remarks					
Not s	1400		(PELXGAL)	1111121	ill ose.		200720000000000000000000000000000000000	OUT FOR	IOP						
	1700			 		_				OOWN AT 198FT					
	1800		.,	 	<u> </u>	\vdash	START D		DITORE E	JOHN A. TOOL					
	2100	7-10-					START L								
	2200						START C	ASING AN	DFE						
	2325						CASING	ON BOTTO	м ноок	UP PC AND CIRC LINES					
	2330						BREAK C	IRC W/RIC	ì						
	2331						CIRC TO			RELEASED					
	2342			<u> </u>				RC HOOK	LINES TO	2000 4040					
	2345		F0.0	 	2000		PSI TEST	LINES		FRUM					
	2348 2357	6.0 6.0	58.0 29.0	 	200 150		PUMP 16	SSX P+HL	14 04	NEIDENTIAL					
	0003	0.0	23.0	 	130	-	FUMF 12	WN DROF	14.0#						
	0004	6.0	33.0	 	100			SPLACEM							
	0008	2.0	33.0		150			LS IN SLC							
	0013	2.0	33.0		200-750		LAND PL	UG	·						
	0014		33.0		750-0		RELEASE	FLOAT-	НЕ	ELD					
	0030						JOB OVE	R							
															
			·/·	 				· · · · · · · · · · · · · · · · · · ·	do a a a	OW/)*-					
				 					16 // 10 B	1 2006	,				
				 			,,	60	ONFID	CALL					
									S BE ME GO	CONTRACTOR OF TAXABLE					
				<u> </u>											
										-ari/EM					
										RECEIVED					
										RECEIVED FEB 0 3 2005 KCC WIGHT					
				<u> </u>						FFR 1 2 5000					
				<u> </u>						-WOCHIT	A				
				 					·	NOU WILL					
				 	 										
	l			l .	1 1		1								