## CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

OKIGINAL September 1999 Form must be Typed

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

Operator: License # 5278	API NO. 15- 025-21374-0000
Name: EOG Resources, Inc.	County CLARK
Address 3817 NW Expressway, Suite 500	
City/State/Zip Oklahoma City, Oklahoma 73112	1980 Feet from S/N (circle one) Line of Section
Purchaser: DUKE ENERGY FIELD SERVICES KCC	Feet from E(W) circle one) Line of Section
Operator Contact Person: MINDY BLACK DEC 2 9 2006	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: AMBERCROMBTE RTD, INC. PECEIVED	(circle one) NE SE NW SW  SION Lease Name CARDINER 10 Well # 1  Field Name
License: 30684 KANSAS CORPORATION	Field Name
Wellsite Geologist:	Producing Formation CHESTER  Elevation: Ground 1932 Kelley Bushing 1944
Designate Type of Completion CONSERVATION DIVISION OF CONSERVATION OF CONSERVATION OF CONSERVATION DIVISION OF CONSERVATION OF CONS	Elevation: Ground 1932 Kelley Bushing 1944
New Well Re-Entry Workover	Total Depth 5900 Plug Back Total Depth 5782
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
_X_Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
If Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan AI+INH 8-21-08
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 4000 ppm Fluid volume 1000 bbls
	Dewatering method used <u>EVAPORATION</u>
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name <u>FOG RESOURCES INC.</u>
Other (SWD or Enhr?) Docket No.	Lease Name CARDINER 10 #1 License No. 5278
9/10/2006 9/20/06 10/23/06	Quarter <u>NW</u> Sec. <u>10</u> Twp. <u>34</u> S R. <u>24</u> E 🗶 V
Spud Date or Date Reached TD Completion Date or Recompletion Date	County CLARK Docket No.
Kansas 67202, within 120 days of the spud date, recompletion, wo	ith the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.
82-3-107 for confidentiality in excess of 12 months). One copy of al	iod of 12 months if requested in writing and submitted with the form (see rule wireline logs and geologist well report shall be attached with this form. ALL hall plugged wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regherein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature Mundy Blook	
Title Operations assistant Date 12	V2906 KCC Office Use ONLY
Subscribed and sworn to before me this 29th day of DECEA	Letter of Confidentiality Attached  If Denied, Yes Date:
Notary Public Seathy Dealson HEAT	HER NEALSON Geologist Report Received
(SEAL)	Public in and for UIC Distribution

Commission # 04003798 Expires 4/26/08

Operator Name EOG F	RESOURCES IN	<u> </u>		Leas	e Nam	e <u>CARDINER</u>	10	Weil #	1
Sec. 10 Twp. 34	s S.R. <b>24</b>	☐ East	₩ West	Coun	ity _c	LARK			
INSTRUCTIONS: Sho tested, time tool open temperature, fluid reco Electric Wireline Logs s	ow important to and closed, flow overy, and flow	ing and shut-ir rates if gas	n pressure to surface	s, whether s during test	hut-in	pressure reac	hed static level, h	ydrostatic p	ressures, bottom hole
Drill Stem Tests Taken (Attach Additional St	neets.)	Yes	X No	x	Log	Fa Jag 1	Formation (Top), [	Depth and D	atums Sample
Samples Sent to Geolog	ical Survey	☐ Yes	X No	Nai			Тор	Da	tum
Cores Taken		Yes	X No			the of free	÷.		
Electric Log Run (Submit Copy.)		X Yes	□ No	SEE A	TTAC	HED SHEET			
List All E.Logs Run:									
MUDIOG, ARRAY COM DENSITY NEUTRON M		•		;,					
	Repor	CASING t all strings set	RECORD	X New	_		n, etc.		
Purpose of String	Size Hole Drilled	Size Casi Set (In O.		Weight Lbs./Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	9 5/8	13 3/8		48#		258 '	CLASS CC P	355	SEE OMT TIX
INTERMEDIATE	12 1/4	8 5/8		24#		830'	MIDCON PP	250	SEE OMT TIX
PRODUCTION	7 7/8	4 1/2		10.5#		5880'	50/50POZ PP	195	SEE OMT TIX
Purpose	Depth	1	Cement	#Sacks I		EZE RECORD			
Perforate	Top Bottom	Type of	Cement	#Sacks			Type and Pe	rcent Additiv	es
Protect Casing Plug Back TD Plug Off Zone				· · · · · · · · · · · · · · · · · · ·					
Shots Per Foot	PERFORATION Specify Foot	RECORD - Br age of Each In					re, Shot, Cement S I Kind of Material U	-	rd Depth
4	5732'-5750'					69840#20,	/40SD,1554GAL	15%HCL	5732-5750
		<del></del>				70980G 40	#GELL 2%SW,40	32G 2%SW	FLSH
4	5440'-5453'					6130#20/4	10SD,26502G 15	SHCT GET	LED
						50568GAL	2%KCL SLICKW	TER	5440-5453
· · · · · · · · · · · · · · · · · · ·	Size 2 3/8	Set At 5398 '		Packer At		Liner Run	☐ Yes 🗶	No	
Date of First, Resumed 10/23/2006	Production, SV	VD or Enhr.	Produ	cing Method  Flowing	□Р	umping G	as Lift	er (Explain)	
Estimated Production Per 24 Hours	Oil 8	Bbls.	Gas 1475	Mcf	Wate		Gas-Oil F 184375	Ratio	Gravity . 6631
Disposition of Gas:		OF COMPLETION			,		Production Interv	al	
Vented X Sold	Used on L	ease [	] Open H	ole 🗽 Perfo	oration	Dually C	omp. 🔲 Comming	gled	
(If vented, submit A	4CO-18.)	Г	Other (	Specify)			· ·	·	

	CO-1	
Well Name : 0	Sardiner 10 #1	
FORMATION	TOP	DATUM
	2204	4047
wabaunsee	3261	-1317
shawnee	3774	-1830
base of heebner	4218	-2274
lansing	4409	-2465
marmaton	5018	-3074
cherokee	5190	-3246
st gen	5770	-3826
		<del></del>
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KCC

DEC 2 9 2006

CONFIDENTIAL

#### **HALLIBURTON**

#### DEC 2 9 2000 CONFIDENTIAL

## Cementing Job Summary

The Road to Excellence Starts with Safety

					1116	- Noau II		ellelle .	Julio N	1011	uicly							
Sold To #:	30212	2		Ship	To#	: 251990	)1		uote #:					·	Orde	r #: 46	18844	
Customer:	EOG	RESC	URCE	SINC				C	ustome	r Rep	p: NU	TTI	ER, HEF	₹B	-			
Well Name	: Gard	iner				W	ell #:	10#1					API/U\	NI #:				
Field:			Ci	ty (SAF	?): U	NKNOW	N	County/F	Parish:	Clark				State	: Kans	as		
Contractor	: ABE	RCR	OMBIE			Rig/Plat	form	Name/N	um: 22	)								
Job Purpos	se: C	ement	Surfa	ce Casi	ng										,			
Well Type:	Devel	opme	nt Wel	ı		Job Typ	e: Ce	ementing										
Sales Pers								isor: WIL	TSHIR	Ξ,		M	BU ID E	mp #:	1958	11		
			,			MERSH	ΞK							•				
							,	Job Pers	onnel									
HES Em	p Nam	e	Exp Hr	s Emp	#	HES	Emp	Name	Exp Hrs	En	np#	1	HES E	mp Na	me	Exp l	irs En	np#
LOPEZ, CA	ARLOS		0.0	3219	75	LOPEZ,	JUAN	Rosales	8.5	198	3514		/ILTSHIR			8.5	195	811
									1	<u> </u>		M	ERSHEK	<u> </u>				
								Equipm								<del></del>	· · · · · ·	
HES Unit #			1 way	HES U					IES Unit				-1 way		Unit #		ance-1	way
10243558	65 r	nile		10251	403C	65 mile	<del></del>		0547690		65 mi	le		6612		65 m	ile	
								Job Ho										
Date	- 1	Locati	on   C	peratin	g	Date		On Location	1 -	erati	-		Date	0	n Loca	1	Opera	
<del> </del>	<del>  '</del>	lours		Hours	_			Hours		Hour	8	ļ			Hours	3	Hou	78
TOTAL	+				L_			<del>     </del>	al in the		·							
TOTAL				Job		· · · · · · · · · · · · · · · · · · ·	<del></del> -	10t	ai is the :	sum o	r each	CO	lumn sep					
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Formation D		MD) H	Top!			Botto	T		Call	ed Ou	.4	+	Date	<u> </u>		ne	Time Z	one
Form Type	epui (	ון נטואו	ОР	le le	HST		in I	η		ocati					<del></del>			
Job depth M	n di		265. ft			epth TVD		265. ft		Starte		+-	10 - Sep	2006	10	48	CS	
Water Depth			200. 10			Above F		5. ft			pleted	_	10 - Sep			59	CS	
Perforation		(MD) F	rom	1*		То		0.10		arted		+	то оср	2000	1 20			
	р	<u> </u>				1.7.1		Well D							L	I		
Description	on	New /	Ma	ax S	ize	ID	Weig		Thread			Grad	de To	p MD	Botto	m To	n Bo	tton
•		Used	pres	,	in	in	lbm/							ft	MD			VD
			ps	ig											ft	f		ft
Conductor C		Used		:	20.	19.166	90.								100			
Surface Hole			-			17.5								<u>.                                    </u>	265			
Surface Cas	ing	New		13	.375		48.							·	261			
							les/H	ental/3 <sup>rd</sup>	Party (I	HES)				<del></del>			<del></del>	
				De	scrip	tion	·						Qty uom	De	pth	Sı	pplier	
SHOE GID 1	2 2/0 0	DD CE	* 8.4										<b>∟</b> Λ	1				
				·								1	EA	-				
V ASSY, INSP	R FLOA	AT,13	3/8,8RE									1	EA					
V ASSY.INSF FILLUP ASS	R FLOA Y - 1.50	AT,13 ( 00 ID -	3/8,8RE 9-5/8 8	<u> </u>	CED						1	1	EA EA					<del></del>
V ASSY,INSF FILLUP ASS CENTRALIZE	R FLOA Y - 1.50 ER-13 (	AT,13 ( 00 ID - 3/8"-C	3/8,8RE 9-5/8 8 SG-17	<u>.</u> 1/2"-HIN							1 1 2	1 1 2	EA EA EA					
V ASSY,INSF FILLUP ASS' CENTRALIZE CLAMP, LIMI	R FLOA Y - 1.50 ER-13 ( IT, 13 (	AT,13 ( 00 ID - 3/8"-C\$ 3/8, FR	3/8,8RE 9-5/8 8 SG-17 SCTION	<u>.</u> 1/2"-HIN							1 1 2	1 2 1	EA EA EA					
SHOE, GID. 1 V ASSY, INSF FILLUP ASS' CENTRALIZE CLAMP, LIMI HALLIBURTO BASKET - CE	R FLOA Y - 1.50 ER-13 ( IT, 13 3 DN WE	AT,13 ( 00 ID - 3/8"-C\$ 8/8, FR LD-A I	3/8,8RE 9-5/8 8 5G-17 CTION	k 1/2"-HIN N, W/DC	GS						1 2 2 1 2	1 1 2 1 2	EA EA EA EA					
V ASSY,INSE FILLUP ASS CENTRALIZE CLAMP, LIMI HALLIBURTO BASKET - CE	R FLOA Y - 1.50 ER-13 ( IT, 13 3 DN WE EMENT	AT,13 ( 00 ID - 3/8"-C\$ 3/8, FR LD-A I - 13-3	8/8,8RE 9-5/8 8 SG-17 SICTION SIT 8/8 CSG	k 1/2"-HIN N, W/DC S X 17-1	GS /2						1 2 2 1	1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA EA					
V ASSY,INSP FILLUP ASS CENTRALIZE CLAMP, LIMI HALLIBURTO BASKET - CE	R FLOA Y - 1.50 ER-13 ( IT, 13 3 DN WE EMENT	AT,13 ( 00 ID - 3/8"-C\$ 3/8, FR LD-A I - 13-3	8/8,8RE 9-5/8 8 SG-17 SICTION SIT 8/8 CSG	k 1/2"-HIN N, W/DC S X 17-1	GS /2	72					1 2 2 1 2	1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA				•	
V ASSY.INSE FILLUP ASS' CENTRALIZE CLAMP, LIMI HALLIBURTO BASKET - CE PLUG.CMTG	R FLOA Y - 1.50 ER-13 ( IT, 13 3 DN WE EMENT (TOP, 1	AT,13 ( 00 ID - 3/8"-C ( 3/8, FR LD-A I 1 - 13-3 13 3/8.	3/8,8RE 9-5/8 & SG-17 * ICTION KIT 8/8 CSC HWE.1	k 1/2"-HIN N, W/DC S X 17-1 1.79 MII	/2 V/12.	72	<del></del>	s and Acc	<del></del>		1 2 1 1 1 1	1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA EA EA					
V ASSY.INSE FILLUP ASSY CENTRALIZE CLAMP, LIMI HALLIBURTO BASKET - CE PLUG.CMTG	R FLOA Y - 1.50 ER-13 ( IT, 13 3 DN WE EMENT	AT,13 ( 00 ID - 3/8"-C ( 3/8, FR LD-A I 1 - 13-3 13 3/8.	3/8,8RE 9-5/8 & SG-17 * ICTION KIT 8/8 CSC HWE.1	k 1/2"-HIN N, W/DC S X 17-1	/2 N/12.	72 <b>Type</b>	Fools Size		cessorio Make		1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	1 1 2 1 2 1 1 1 1	EA EA EA EA EA EA	8	Size	Qty	· M	ake
V ASSY, INSP FILLUP ASS' CENTRALIZE CLAMP, LIMI HALLIBURTO BASKET - CE PLUG.CMTG Type Guide Shoe	R FLOA Y - 1.50 ER-13 ( IT, 13 3 DN WE EMENT (TOP, 1	AT,13 ( 00 ID - 3/8"-C ( 3/8, FR LD-A I 1 - 13-3 13 3/8.	3/8,8RE 9-5/8 & SG-17 * ICTION KIT 8/8 CSC HWE.1	k 1/2"-HIN N, W/DC S X 17-1 1.79 MII	/2 N/12.	72 Type	<del></del>		<del></del>		1 1 2 2 1 1 1 1 1 1 Toth	1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA EA EA Type		Size	Qty	. M	ake
V ASSY INSP FILLUP ASS' CENTRALIZE CLAMP, LIMI HALLIBURTO BASKET - CE PLUG.CMTG Type Guide Shoe Float Shoe	R FLOA Y - 1.50 ER-13 ( IT, 13 3 DN WE EMENT (TOP, 1	AT,13 ( 00 ID - 3/8"-C ( 3/8, FR LD-A I 1 - 13-3 13 3/8.	3/8,8RE 9-5/8 & SG-17 * ICTION KIT 8/8 CSC HWE.1	k 1/2"-HIN N, W/DC S X 17-1 1.79 MII	/2 N/12 Pac Brid	72  Type cker dge Plug	<del></del>		<del></del>		1 1 2 2 1 1 1 1 Toth	1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA EA EA EA EA Olug om Plug		Bize	Qty	· M	ake
V ASSY, INSP FILLUP ASSY CENTRALIZE CLAMP, LIMI HALLIBURTO BASKET - CE PLUG, CMTG Type Guide Shoe Float Shoe Float Collar	R FLOA Y - 1.50 ER-13 ( IT, 13 3 DN WE EMENT (TOP, 1	AT,13 ( 00 ID - 3/8"-C ( 3/8, FR LD-A I 1 - 13-3 13 3/8.	3/8,8RE 9-5/8 & SG-17 * ICTION KIT 8/8 CSC HWE.1	k 1/2"-HIN N, W/DC S X 17-1 1.79 MII	/2 N/12 Pac Brid	72 Type	<del></del>		<del></del>		1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EA EA EA EA EA EA EA OType Plug om Plug plug set		Size	Qty	· M	ake
V ASSY INSP FILLUP ASS' CENTRALIZE CLAMP, LIMI HALLIBURTO BASKET - CE PLUG.CMTG Type Guide Shoe Float Shoe	R FLOA Y - 1.50 ER-13 ( IT, 13 3 DN WE EMENT (TOP, 1	AT,13 ( 00 ID - 3/8"-C ( 3/8, FR LD-A I 1 - 13-3 13 3/8.	3/8,8RE 9-5/8 & SG-17 * ICTION KIT 8/8 CSC HWE.1	k 1/2"-HIN N, W/DC S X 17-1 1.79 MII	/2 N/12 Pac Brid	72  Type cker dge Plug	<del></del>		<del></del>		1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	op Fotto	EA EA EA EA EA EA EA EA Olug om Plug		Dize	Qty	M	ake

Summit Version: 7.10.386

Sunday. September 10, 2006 21:09:00

## Cementing Job Summary

Gelling	Agt			Conc	S	urfactan	t		Conc	Acid	Туре		Qty	Conc	%
	nent Fld			Conc	In	hibitor			Conc	Sand	Туре		Size	Qty	
							Flu	id Data							
St	age/Plug	#: 1													
Fluid #	Stage 1	уре		Flu	id Name	e		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Fluid G	
1	Tail Cem	ent		- PREMIUM 12205)	PLUS (	CEMENT		355.0	sacks	14.8	1.34	6.32		6.3	2
	6.324 Ga		FRES	H WATER				***************************************							
	2 %		CALC	IUM CHLOF	RIDE - H	II TEST I	PELLET	(100005	053)						
	0.25 lbm		POLY	-E-FLAKE (	1012169	940)						· · ·			
2	Displace	ment						0.00	bbl	8.33	.0	.0	.0		
Ca	lculated	Values	s	Pres	sures			•		V	olumes	<del></del>		<u> </u>	
Displa	cement		s	hut in: insta	int		Lost R	eturns	1	Cement S	lurry	1	Pad		
Γο <mark>ρ Ο</mark> f	Cement		5	Min			Cemen	t Returns	•	Actual D	splacem	ent	Treatr	nent	<del></del>
rac G	radient		19	5 Min			Spacer	S		Load and	Breakdo	wn	Total	Job	
							R	ates							
Circul	lating			Mixing	,			Displac	ement			Avg. J	lob		
Cem	ent Left In	Pipe	Amou	ınt 45 ft	Reasor	n Shoe	Joint				·····			,	
Frac F	Ring # 1 @		ID	Frac ring	#2@	10	D	Frac Rin	g # 3 @	10		Frac Ring	#4@	ID	
Th	ne Inform	ation	State	d Herein	is Cor	rect	Custom	ner Represe	, /	gnature Letter	-				<u> </u>

KCC
DEC 2 9 2006
CONFIDENTIAL

Summit Version: 7.10.386

Sunday. September 10, 2006 21:09:00

## Cementing Job Log

The Road to Excellence Starts with Safety

	hip To #: 2519	901		uote #:				Order #: 4618844
Customer: EOG RESOURCES I	NC			ustomer	Rep: NU	JTTER, H		
Well Name: Gardiner		Well #				API	/UWI #:	
Field: City (	SAP): UNKNOV	VN C	ounty/P	arish: Cl	ark	·	State:	Kansas
Legal Description:								
Lat:				ong:				
Contractor: ABERCROMBIE	Rig/Pl	atform	Name/N	um: 2 2				
Job Purpose: Cement Surface C	Casing					Ticket A	Amount:	\$ 17,558.79
Well Type: Development Well		<u> </u>	menting					
Sales Person: BLAKEY, JOSEP	H Srvc S MERS	•	sor: WIL	TSHIRE,		MBU ID	Emp #:	195811
Activity Description	Date/Time	Cht	Rate bbl/ min	Volu bl		Pres ps	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Call Out	09/10/2006 09:30					KCC		
Arrive At Loc	09/10/2006 13:30					2 9 20	06	
Pre-Job Safety Meeting	09/10/2006 13:45					FIDEN		
Casing on Bottom	09/10/2006 19:20							circilate w/ rig
Start Job	09/10/2006 19:48							
Test Lines	09/10/2006 19:49						1500. 0	
Pump Cement	09/10/2006 19:55		5		85		90.0	355 sks prem c @ 14.8#
Drop Top Plug	09/10/2006 20:13		5		85		145.0	end cement
Pump Displacement	09/10/2006 20:13		3		34		38.0	water
Displ Reached Cmnt	09/10/2006 20:17		5.5		10		125.0	ATT-1-11
Start Staging - 5 Minutes	09/10/2006 20:19		1		14		128.0	start stage
Cement Returns to Surface	09/10/2006 20:21				34			
Other	09/10/2006 20:57						180.0	pressure before landing plug
Bump Plug	09/10/2006 20:57		1		34		850.0	float held
End Job	09/10/2006 20:59							

Sold To #: 7.10.386

Ship To #:

Quote #:

Sales Order #:

SUMMIT Version:

Sunday. September 10. 2006 09:09:00

### DEC 2 9 2006

#### HALLIBURTON

### CONFIDENTIAL

## Cementing Job Summary

Cold To 4.	20040				Th	e Road	to E	xcelle			ith :	Safety							
Sold To #: 3						#: 2519	901		Qı	ıote #:				S	ales	Orde	r #: 4	620	727
Customer:				ES IN	C				Cu	stome	r Re	p: NUT	TER, H	ERE	3		-		
Well Name:	GAR	DINE	R			N	<b>Nell</b> :	#: 10#				<del></del>		/UW					
Field:			Ci	ity (S.	AP): L	JNKNO	NN	Cou	nty/P	arish:	Clark	k				Kans	20		
Contractor:	ABE	RCR	OMBIE			Rig/Pla	atfon	m Nam	ie/Nu	m: 2			· · · · · · · · · · · · · · · · · · ·			Tans			
Job Purpos	e: Ce	ement	Intern	nedia	te Cas	sina													<del></del>
Well Type: I	Develo	opme	nt We			Job Ty	ne: (	Cemen	t Inte	media	A C	acina							
Sales Perso					 							CKEY I	ADILIE	F	44-	2472			<del></del>
			.,		<u></u>	10.110	apei	Job F	Perco	nnol	IVII	CKET	VIDU IL	Em	p #:	21/3	98		
HES Emp	Name	e I	Exp Hr	s Fr	np#	HES	S Emi	P Name		Exp Hrs	i ic.	# T							
ARCHULET		- 1	3.0	_	3381	BERUN				8.5		mp # 7804	CHAVE	EM	p Nan	ne		Hrs	Emp#
MIGUEL A								LDOMIC	ا کا	0.5	20	7804	CHAVE	∠, Er	KIK A	ıraın	29.	5	324693
COCHRAN,	MICK	EY	29.5	217	7398	Hatfeild	, Rick	(		20.5	TV	vs					<del> </del>		
R						<u> </u>			1									ŀ	
								Equ	iipme	ent							<del>-</del>		
HES Unit #		ance-1	l way		Unit #			-1 way		ES Unit	#	Distanc	e-1 way	,   +	IES U	nit #	Di	stand	e-1 way
10244148	65 m			1028	36731	65 m	le			589601		65 mile		_	07043			mile	way
54218	65 m	ile		7582	21	65 mi	le							+-			+		
								Joh	Hou	rs			· · · · · · · · · · · · · · · · · · ·					<del></del>	·
Date	On L	ocatio	on O	perat	ing	Date		On Lo			erati	ina T	Date		05	Locat	<del></del> _		4
	H	ours		Hour	s				urs		-lour	_	Date			toca: tours			erating lours
																iouis			louis
TOTAL			•						Total	is the s	um c	of each c	olumn s	epara	ately		l		
				Job	)						-	7			Time	<u> </u>			
Formation Na												T		ate		Tin	10	Tin	ne Zone
Formation De	pth (M	ID) T	ор			Bott	om			Calle	d Ou	nt	11 - Se		006	13:			CST
Form Type					BHST					On L	ocati	ion	11 - Se			17:			CST
Job depth MD		8	300. ft			epth TV			00. ft	Job S	tarte	ed	11 - Se	<u> </u>		23:0			CST
Water Depth	L				Wk Ht	Above I	Floor	4	l. ft	Job (	om	pleted	12 - Se	<u> </u>		21:			CST
Perforation De	epth (I	MD) Fi	rom			То				Depa			12 - Se			23:0			CST
								We	II Dat	a				<u> </u>					
Description	1 -	lew /	Ma		Size	ID	Wei	ght	-	Thread		Gra	ade 1	op N	/ID I	Bottor	n T	ор	Bottom
	'	Jsed	press		in	in	lbm	/ft				ł		ft		MD	1	VD	TVD
Surface Hole			psi	g											-	ft		ft	ft
Surface Casin		Now	ļ		0.005	12.25					·					800.			
cariace casin	9	New	L		0.025	8.097			ofd -							793.			
<del></del> ,	· · · · · · · · · · · · · · · · · · ·	<u> </u>				5a	ires/f	<u>kental</u>	3 P	arty (H	ES)		<del>,</del>	<del></del> .					
SHOE,GID,8-5	/8 8PC			U	escrip	uon						Qty	Qty uc	m	Dept	h	S	uppl	ier
CLR,FLT,TROP			5/9 05	<u> </u>						_		1	EA						
UTOFILL KIT,	TPOD	L/L,0	-3/0 ON									1	EA						
ENTRALIZER				<del></del>								1	EA						
LP,LIM,8 5/8,												5	EA						
ALLIBURTON				<u> </u>							_	1	EA						
						·-····································						1	EA						
ASKET - CEM												1	EA	-					
LUG,CMTG,T						//A						1	EA	$\neg$					
' PIPE FOR C ANDLG TOOL												400	EA	1		$\neg$			
			.00	10110	A														

Summit Version: 7.10.386

Tuesday. September 12, 2006 21:35:00

#### HALLIBURTON

#### DEC 2 9 2006 CONFIDENTIAL

## Cementing Job Summary

				<del></del>					MIIAL								
<u> </u>		<del></del> -					Tool	s and	Acces	sorie	S						
Ту		Size	Qty	Make	Depth	Type	Siz	e C	ity N	lake	Depti		Type	Size	Q	ty	Make
Guide						Packer						Тор	Plug				
Float S						Bridge Plug						Bot	tom Plug				<del></del>
Float (						Retainer						SSF	l plug set				
Insert							<u> </u>					Pluç	g Containe	r			
Stage	Tool								l			Cen	tralizers				
ļ			<del>,</del>					ellane	ous Ma	teria	is						
Gelling			ļ	Col		Surfac				Cor	C	Aci	d Type		Qty	С	onc %
Treatn	nent Fl	d	<u> </u>	Col	nc	Inhibit	tor			Cor	C	San	d Type		Size	Q	ty
ļ								Flui	d Data			-					
	age/P			···									:		······································		
Fluid	Stag	ge Typ	e		Flu	iid Name			Qty	Qt	у М	xing	Yield	Mix	Rate	To	tal Mix
#			- 1							uo	m De	nsity	ft3/sk	Fluid	bbl/min		
	-									<u> </u>		n/gal		Gal/sk			
1	Lead	Cemei				ENT PREMIU	IM PL	.US -	250.0	sac	ks 1	1.4	2.95	18.09		1	8.09
1	3 9	4		SBM (150		RIDE - HI TE	CT D		(40000	5050			L			<u> </u>	
	0.5 1						51 Pt	ELLEI	(10000	5053)							
	0.1					101216940) ( (100003623									<del></del>		
	18.09			FRESH \		(100003623	9		<del></del>								
2	Tail C					DI 110 0514				т			<del>,</del>				
_	ran C	emem		CM 1 - PI (1000122		PLUS CEM	EN I		150.0	sac	ks   1	4.8	1.35	6.35	1	(	6.35
	6.345	Gal		FRESH V				I		l			<u> </u>		.l	L	
	2 %					RIDE - HI TES	ST DE	LIET	/400006	OFOL							
	0.125					101216940)	31 7	LLLEI	(10000	0003)			<del> </del>				
3	Displa			T OLT-L-	r LANE (	101210940)			50.00	T					· · · · · · · · · · · · · · · · · · ·	·	
4	prem			CMT D	DEBAILIBA	DI US OFME			52.00	bb		.33	.0		.0		
• 1	nch if		1	1000122		PLUS CEME	:NI		300.0	saci	(S   1	4.8	1.35	6.37	İ	•	3.37
Ľ	2 %					RIDE - HI TES	T DE	LIET	(100005	(052)			<u> </u>		<u> </u>	L	
······································	6.365			FRESH V		1100-11110			(100000	0000)							
Ca	culate			1		sures									····		
Displac			403	Shut	in: insta		-	ost Re		т	10		olumes	<del></del>		<del></del>	
Top Of				5 Mir		1111			Return				Slurry	<del></del>	Pad		
Frac G				15 M				pacers		S			isplaceme		Treatm		
	<u>aciciii</u>	<u>'</u>		113 111	111		<u> </u>		ites	Щ	Loa	and	Breakdow	'n	Total J	ob	
Circui	ating			<del></del> 1	Mixing	<del> </del>		- Ro			<del>- 1</del>		<del></del>				·
	ent Lef	ln Pir	<b>~</b> T	Amount			oe Jo	int	Displa	ceme	nt			Avg. J	ob	<del></del>	
Frac R					rac ring		ID		Eros D:		<u>a</u>		<del> </del>				<u> r</u>
1	my m			<u> </u>	rac ring	# 2 (U)			Frac Rin			10	Fı Fı	ac Ring	#4@		D
Th	e Info	rmati	on S	Stated I	derein l	ls Correct			r Represe	// ,	Signatui						



## Cementing Job Log

The Road to Excellence Starts with Safety

Ship To #: 2519	901	C	Quote #:		······································	Sale	s Order #: 4620727
SINC		C	ustome	r Rep: NU	JTTER. H	HERB	
	Well #						
(SAP): UNKNO			arish: C	lark			: Kansas
					<del></del>	jo tuto.	1.41.000
		l.	ona:				
Rig/PI	atform						
					Ticket	Amount	•
	vpe: Ce	ment Int	ermediat	e Casing	Titoliot	741100111	•
					MBU II	) Fmn #	- 217398
	T*****	<del></del>					T
Date/Time	Cht	bbl/					Comments
		min	D	DI	•	3	
	#		Stage	Total	Tubing	Casing	
09/11/2006							
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l l							
	<del> </del>	ļ			<del></del>		
1				}		J	}
	<del>                                     </del>					2000	
23:11							
09/11/2006		5	6			<del></del>	FRESH H2O
23:15			_			00.0	1112011120
09/11/2006		6	131			140.0	250 SKS @ 11.4#
1		6	36			170.0	150 SKS @ 14.8#
<del></del>							
		-				00.0	
		•	0			20.0	FRESH H2O
		6	27			100.0	
				ļ		100.0	
		1	35			100.0	SLOW RATE TO 1 BPM
00:00							SECONTONIE 10 1 BI MI
09/12/2006		1	50			800.0	150 PSI BEFORE PLUG
							LANDED
		1	50			50.0	FLOAT DID NOT HOLD
		2	45	1	F	500.0	
			- 60			50.0	
			<b>5</b> U			50.0	FLOAT DID NOT HOLD
		2	45		+	17E A	CLILIT IN INC.
		-	73	j		1/3.0	SHUT IN WELL
	Rig/Plediate Casing Job Treph Srvc S  Date/Time  09/11/2006 13:15 09/11/2006 17:30 09/11/2006 23:40 09/11/2006 23:11 09/11/2006 23:15 09/11/2006 23:16 09/11/2006 23:16 09/11/2006 23:38 09/11/2006 23:46 09/11/2006 23:46 09/11/2006 23:47 09/11/2006 23:56 09/11/2006 23:56 09/11/2006	Well #   Y (SAP): UNKNOWN   C	Well #: 10#1   V (SAP): UNKNOWN   County/P	Custome   Well #: 10#1   Y (SAP): UNKNOWN   County/Parish: C   Cunty/Parish: Cunty	Customer Rep: NU   Well #: 10#1   V (SAP): UNKNOWN   County/Parish: Clark   Long:   Rig/Platform Name/Num: 2   Ediate Casing   Job Type: Cement Intermediate Casing   Job Type: County/Parish: Clark   Pate   SINC	Customer Rep: NUTTER, HERB   Well #: 10#1   API/UWI #: API/UWI #	

Sold To #: 302122

Ship To #:2519901

Quote #:

Sales Order #:

4620727

SUMMIT Version: 7.10.386

Tuesday. September 12. 2006 09:35:00

# CONFIDENTIAL

## Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl	1	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Comment	09/12/2006 05:30							START RUNNING 200' 1" PIPE
Comment	09/12/2006 06:45							DROPPED 200' OF 1" PIPE IN HOLE
Comment	09/12/2006 07:00							CALL & GET MORE 1"
Comment	09/12/2006 11:10				· · · · · · · · · · · · · · · · · · ·			1" PIPE ON LOCATION
Start Job	09/12/2006 12:30							
Test Lines	09/12/2006 12:31							
Pump Spacer 1	09/12/2006 12:32		2	12			375.0	FRESH H2O
Comment	09/12/2006 12:40							SHUT DOWN & MIX UP CC H2O
Pump Cement	09/12/2006 12:49		2	0			700.0	200 SKS @ 14.8#
Comment	09/12/2006 13:15		0	48			.0	SHUT DOWN ( NO RETURNS ) KNOCK LOOSE & CLEAN PUMP & LINES
Comment	09/12/2006 13:18			,				START TRIPPING OUT 1" PIPE & LAYING
Comment	09/12/2006 13:50							DOWN IN SINGLES ORDER 400 SKS W/
Comment	09/12/2006 20:00							2% CC ON THE SIDE BULK ON LOCATION
Start Job	09/12/2006 20:29							
Test Lines	09/12/2006 20:31						1000. 0	
Pump Spacer 1	09/12/2006 20:32		2	4				FRESH H2O
Pump Cement	09/12/2006 20:37		1.5	0			375.0	100 SKS @ 14.8#
End Job	09/12/2006 20:56			24			.0	CIRCULATED 12 BBL CEMENT

Sold To #: 302122

Ship To #:2519901

Quote #:

Sales Order # :

4620727

SUMMIT Version:

7.10.386

Tuesday. September 12. 2006 09:35:00

#### **HALLIBURTON**

DEC 2 9 2006

## Cementing Job Summary

he Road to Excellence Starts with Safety

												٠,								
Sold To #: 3	30212	2		Ship	To #:	251990	)1		Quo	te #:	-			S	ales	Orde	#: 4	6384	51	
Customer:	EOG I	RESO	URCE	SINC					Cus	tomer	Rep: T	AYL	OR, L	ARR	Y					
Well Name:	GAR	DINEF	₹	<u>.</u>		W	ell#:	10#1					AP	/UW	l #:					
Field:			Ci	ty (SAF	P): UN	KNOWI	N	Count	v/Par	ish: C	lark		<del>k</del>	S	state:	Kans	as			
Contractor:	ABE	RCRC				Rig/Plat														
Job Purpos																				
Well Type:						ob Typ	e. Ce	ment (	Produ	iction (	Casing									
Sales Perso						rvc Su					······································	M	RILI	) Em	n #·	22540	10	<del></del>		
ouico i cioc	,,,, O		, 500	<u></u>		110 Ju		lob Pe				100	DO II	<i>J</i> 6.111	φπ.	22341	<i>J 3</i>			
HES Em	n Nam	<u> </u>	Exp Hr	s Emp	.#1	HES	Emp N			xp Hrs	Emp #	.	HE	e Em	p Nar		Ev.	Hrs	Em	p #
CHAVEZ, E		-	9	3246		SMITH, E					106036				IIEL C		9	) ms	2254	
Adrain		1	•	02.70	)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		· · · · · ·	"   `		100000	<b>'</b>   '	****	, DAI	11LL C	,	"	1	220-	103
			,		•			Equi	pmer	nt										
HES Unit #	Dist	ance-1	way	HES L	Jnit#	Dista	nce-1			S Unit	# Dis	tance	e-1 wa	y	HES L	Jnit#	D	istano	:e-1 v	wav
	1		<del></del>																	
								Job	Hour	8	L							-		
Date	On I	Location	on C	peratin	a I	Date	C	n Loc		<del></del>	erating	T	Dat	e	On	Locat	tion	Or	erati	ina
		lours		Hours	٠			Hou			lours			~		Hours			Houn	_
9/19/06		3		0		9/20/06		6			2									
TOTAL									Total i	is the s	um of ea	ch co	lumn	sepai	rately					
				Job										Job	Time	5				
Formation N	ame							****						Date		Tir	ne	Tin	ne Zo	one
Formation D	epth (l	VID) T	ор			Botto	m			Calle	d Out		19 - 9	ер - :	2006	07:	00		CST	'
Form Type				E	BHST					On Le	ocation		19 - 8	ер -	2006	09:	30		CST	
Job depth M	D	5	904. fl			pth TVD		590	4. ft		tarted		<b>20</b> - S			04:	14		CST	
Water Depth		<del></del>		V	Vk Ht	Above F	loor	11	. ft		omplet		20 - 8			05:	52		CST	
Perforation [	Depth (	(MD) F	rom			То			····		rted Loc		20 - 8	ep - :	2006	06:	57	<u> </u>	CST	
									Data											
Description	on	New /			Size	ID	Weigl	i	Т	hread		Gra	ıde	Тор	. 1	Botto		Тор	1	ttom
	1	Used	pres	. 1	in	in	lbm/f	ft						fi	t	MD		TVD	1	VD
Surface Casi	200	Used	ps		.625	8.097	24.									1700	$\leftarrow$	ft		ft
Production H		OSEG		-   0	.023	7.875		-						170	<u> </u>	5900			-	
Production	0.0	New	+		4.5	4.052	10.5	;				J-:	55			5904				
Casing														•			.			
	•	· · · · · · · · · · · · · · · · · · ·	<del></del>			Sa	les/R	ental/	3 <sup>rd</sup> Pa	arty (H	ES)								·	
	·			De	scripti	on						Qty	Qty (	mou	Dep	th		Supp	lier	
SHOE-FLOA	T- 4-1/2	2 8RD	- 2-3/4	SUPER			-					1	E	4						
COLLAR-FLC	AT- 4-	1/2 8R	D 9.5-	13.5#/FT	Γ-							1	E	A						
CTRZR ASSY	,TURE	3O,API	,4 1/2	CSG X 7	7 7/8							27	E	A						
CLAMP-LIMIT	T-4 1/2	-FRICT	r-W/D0	GS								1	E	4						
HALLIBURTO	N WE	LD-A k	(IT	·								1	E	4						
PLUG,CMTG	TOP,4	1/2,H	WE,3.6	5 MIN/4	.14 MA	\						1	E	4						
							Tools	and A	Acce	ssorie	S		A							
Туре	Size	Qty	Make	Depti	h .	Гуре	Size	Qt	v i	Make	Depth		Тур	•	S	ze	C	lty	Ma	ake
Guide Shoe				•	Pac						•	Тор	Plug		<del> </del>			· . ·		
Float Shoe				1	Brid	ge Plug							om P	ug						
loat Collar					_+	iner							plug							
nsert Float													Cont							
Stage Tool													tralize							
							Aisce	llaneo	us M	lateria										
Gelling Agt				onc		Surfac				Cor			d Type			Qt			onc	%
reatment Fl	<u>d</u>	<u> </u>	C	onc		Inhibit	tor			Cor	C	San	d Typ	е		Siz	9:	C	lty	

## Cementing Job Summary

	· · · · · · · · · · · · · · · · · · ·					Flu	id Data			······································			
S	tage/Plug	#: 1											
Fluid #	3			Fluid N	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk		Total Mix Fluid Gal/sl
1	Plug Rat Mouse Hol		PO2	PREMIUM PLUS	S 50/50 - SE	BM	25.0	sacks	13.5	1.63	7.32		7.32
	6 %		13	-SEAL 60, BULK	(100064022	2)	<u> </u>	KC				<u> </u>	<u></u>
	10 %			T, BULK (100003	•	<u></u>		1 1	2000				
	6 lbm			SONITE, BULK (1			r	ku s a	-SAMO				
	0.6 %		HAL	AD(R)-344, 50 LE	3 (10000367	<b>'</b> 0)			ENTIAL				
	0.5 %	<del>-, </del>		IR 3000 (1010074		·········	<del></del>	NHU	13 400	D			
,	7.265 Gal			SH WATER	· · · · · · · · · · · · · · · · · · ·								· · · · · · · · · · · · · · · · · · ·
	0.15 %		WG	-17, 50 LB SK (10	0003623)								
l .	50/50 Pre Plus/Pozm Cement		PO2 (142	PREMIUM PLUS 39)	S 50/50 - SE	BM	195.0	sacks	13.5	1.62	7.32		7.32
	6 %		CAL	-SEAL 60, BULK	(100064022	2)	J.,	<u>.                                    </u>	L	<del></del> ,		i	
	10 %	·		T, BULK (100003		,	<del></del>					<del></del>	
h	6 lbm			SONITE, BULK (1					<del></del>	<del></del>	·		
	0.6 %			AD(R)-344, 50 LE		(0)		······································	······································	· · · · · · · · · · · · · · · · · · ·			
	0.5 %			IR 3000 (1010074									
	6.636 Gal	·	FRE	SH WATER						<del></del>			
	0.15 %	-	WG	-17, 50 LB SK (10	0003623)								
3	Displacer WITH 2%K				<u>.</u>		93.00	bbl	•	.0	.0	.0	
	2 gal/Mgal		CLA	YFIX II, HALTANI	K (10000372	29)			·	<del></del>			<del></del>
	1 gal/Mgal		LOS	URF-300M, TOTE	<b>ETANK (101</b>	439823)					<del></del>		<del></del>
	1 gal/Mgal		CLA	-STA(R) XP (1000	003733)								
Ca	alculated '	Values		Pressu	res				V	olumes			
	cement			Shut In: Instant		Lost Re			Cement S			Pad	
	f Cement			5 Min		Cemen	t Returns		Actual Di			Treatm	ent
Frac G	radient			15 Min		Spacer	8	<u> </u>	Load and	Breakdov	vn	Total J	ob
				· · · · · · · · · · · · · · · · · · ·	<del> </del>	R	ates						
	lating		1.	Mixing			Displa	cement	<u> </u>		Avg. Jo	b	
	ent Left in			ount 44.88 ft Re		Joint	1= =-					<del></del>	
	Ring#1@ ne Inform		Sta	Frac ring # 2		Custom	Frac Rin		ignature	7	rac Ring i	# 4 @	ID

### Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122 Ship To #: 2519901 Quote #: Sales Order #: 4638451								Order #: 4638451	
Customer: EOG RESOURCES	Customer Rep: TAYLOR, LARRY								
Well Name: GARDINER		#: 10#1 API/UWI #:							
Field: City (SAP): UNKNOWN County/Parish: Clark State: Kansas									
Legal Description:							•		
Lat:			I	ong:					
Contractor: ABERCROMBIE		atform	Name/N						
Job Purpose: Cement Production	on Casing					Ticket	Amount:		
Well Type: Development Well	Job Ty	<b>/pe:</b> Ce	ment Pro	oduction	Casing	· · · · · · · · · · · · · · · · · · ·		<del></del>	
Sales Person: BLAKEY, JOSEF	H Srvc S	upervis	or: WIL	LE, DAN	IEL	MBU IC	) Emp #:	225409	
Activity Description	Date/Time	Cht	Rate bbl/ min	b	ume bi	Pressure psig		Comments	
Safety Meeting - Pre Job	09/19/2006 04:00	#		Stage	Total	Tubing	Casing		
Call Out	09/19/2006 19:00								
Pre-Convoy Safety Meeting	09/19/2006 19:01								
Arrive At Loc	09/19/2006 21:30							RIG READY TO RUN CASING	
Rig-Up Equipment	09/19/2006 21:50							RAN FLOAT EQUIPMENT	
Assessment Of Location Safety Meeting	09/19/2006 23:00								
Rig-Up Equipment  Rig-Up Completed	09/20/2006 01:00 09/20/2006							SPOT IN	
	04:15							SWITCH CASING OVER TO PUMP TRUCK	
Pump Cement	09/20/2006 04:19		2.5	7.26			50.0	25SK OF 13.5# PLUG SLURRY 3.63BBL EACH (MOUSE AND RAT)	
Test Lines	09/20/2006 04:41							3000PSI	
Pump Cement	09/20/2006 05:05		5.5	56.26			125.0	195SK OF 13.5# PRIMARY CEMENT	
Clean Lines	09/20/2006 05:24							SHUT DOWN	
Drop Top Plug	09/20/2006 05:26								
Pump Displacement	09/20/2006 05:29		7	93.16			75.0	TREATED H2O: 10GAL CLAY-FIX III, 5GAL CLA-STA, 5GAL LOSURF	
Displ Reached Cmnt	09/20/2006 05:37		7	93.16			200.0	1300PSI	

Sold To #: 302122 Ship To #:2519901 Quote #:

Sales Order #:

4638451

## Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl		Pressure psig		Comments
		#		Stage	Total	Tubing	Casing	
Other	09/20/2006 05:42		2	93.16			500.0	TO 650PSI SLOW RATE LAST 10BBL
Bump Plug	09/20/2006 05:47		2	93.16			650.0	UP TO 1300PSI
Check Floats	09/20/2006 05:48							HELD
End Job	09/20/2006 05:52							THANKS FOR CALLING HALLIBURTON DAN AND CREW!

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Sold To #: 302122

Ship To #:2519901 Quote #:

Sales Order #:

4638451



3817 NW Expressway, Suite 500 Oklahoma City, OK 73112 (405) 246-3130

December 29, 2006

Kansas Corporation Commission Conservation Division Finney State Office Building 130 S. Market, Room 2078 Wichita, KS 67202-3802

MCC
DEC 2 9 2006
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Re: Electronic Logs & Information

Gardiner 10 #1

API No. 15-025-21374-0000

Dear Sir or Madam:

EOG Resources, Inc. requests that all Electronic Logs & Applicable Information pertaining to the Gardiner 10 #1 lease are held confidential for the maximum applicable time period allowed by the Kansas Corporation Commission to include any future allowable extensions.

Regards,

Mindy Black

Regulatory Operations Assistant