ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSISTEP tember 1999

Form must be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE SEP 1 2 2007

Operator: License # 5278 CONFIDENTIAL	CONSERVATION DIVISION API NO. 15- 189-22581-0000 WICHITA, KS
Name: EOG Resources, Inc.	County STEVENS
Address 3817 NW Expressway, Suite 500	<u>NWNW_Sec13</u> Twp <u>34</u> S.R <u>38</u> _E[X]W
City/State/Zip Oklahoma City. Oklahoma 73112	330 Feet from S(N) circle one) Line of Section
Purchaser: N/A	Feet from EW (circle one) Line of Section
Operator Contact Person: DAWN ROCKEL	Footages Calculated from Nearest Outside Section Corner:
Phone (405) 246-3226	(circle one) NE SE (NW) SW
Contractor: Name: ABERCROMBIE RTD. INC.	Lease Name RAYLEENE Well # 13 #1
License: 30684 SEP 1 2007	Field Name
Wellsite Geologist: COMPIDENTIA	⊱Producing Formation N/A
Designate Type of Completion	Elevation: Ground 3178 Kelley Bushing 3190
X New Well Re-Entry Workover	Total Depth 6800 Plug Back Total Depth 6730
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1701 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? X Yes No
Ory Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth set Feet
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 (Data must be collected from the Reserve ru,
Original Comp. Date Original Total Depth	(Data must be collected from the Reserve Fig.
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 4000 ppm Fluid volume 1000 bbls
Plug Back	Dewatering method used _EVAPORATION
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name
Other (SWD or Enhr?) Docket No.	Lease NameLicense No
5/15/07 5/29/07 7/3/07 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS R E W
Recompletion Date Recompletion Date	County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, wo Information on side two of this form will be held confidential for a per 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with	ith the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. riod of 12 months if requested in writing and submitted with the form (see rule with 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.
herein 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 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	KCC Office Use ONLY
Title SR OPERATIONS ASSISTANT Date 9/	
Subscribed and sworn to before me this 11th day of Sept	If Denied, Yes Date:
20 <u>OT</u> . Notary Public Melessa Atusm	Wireline Log Received Geologist Report Received
	UIC Distribution
Date Commission Expires 10/24/2-010	- avalletine.

Operator Name EOG R	RESOURCES, IN	IC.			Lease	Name	e <u>rayleene</u>	•	Well #	13 #	<i>f</i> 1 ,
Sec. <u>13</u> Twp. <u>34</u>	s.r. <u>38</u>	☐ East	▼ West		Count	y <u>S</u>	TEVENS			•	,
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s	and closed, flowi	ing and shut- rates if gas	in pressure to surface	s, whe	nether sh ring test.	ut-in	pressure reach	ned static level, h	ydrostatic p	ressure	s, bottom hole
Drill Stem Tests Taken (Attach Additional St	neets.)	X Yes	□ No		[X]	Log	F	Formation (Top), E	Depth and D	atums	☐ Sample
Samples Sent to Geolog	ical Survey	X Yes	☐ No		Nan	ne		Тор	Da	atum	
Cores Taken		Yes	X No								
Electric Log Run (Submit Copy.)		X Yes	□ No		SEE AT	rtacł	HED	KANSA	RECE S CORPORA	IVED	IMISSION
List All E.Logs Run: ARRAY RESISTIVITY DUAL SPACED NEUTRO	, MICRO, DUA	L SPACED I	NEUTRON,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SEP 1		
DUAL SPACED MEDIK	JN FICKO, 30	NIC ANNA							CONSERVAT WICH	ION DIVIS ITA, KS	ION
		CASING	RECORD		X New	X Us	sed				
	Repor	t all strings s	et-conducto	r, sur	face, inte	ermedi	iate, production	n, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In			Weight Lbs./Ft.		Setting Depth	Type of Cement	# Sacks Used		nd Percent litives
SURFACE	12 1/4	8 5/8		24	#		1701	MIDCON2 PP	375	SEE	CMT TIX
								PP	180	ļ	
PRODUCTION	7 7/8	4 1/2	DITIONAL C		.5#	SOLIE	6794 EZE RECORD	50/50POZ PP	330	SEE	CMT TIX
Purpose Perforate	Depth Top Bottom	1	of Cement	Г	#Sacks U			Type and Pe	rcent Additi	ves	
Protect Casing Plug Back TD Plug Off Zone											
Shots Per Foot	PERFORATION Specify Foot							re, Shot, Cement S I Kind of Material U		ord	Depth
4	6578'-6594'						1500G 28	<u> </u>		- 1	6578-6594
4	6254'-6265'	; CIBP -	6518'		·		1000G 7.5	5%			6254-6265
4	6268'-6280'						1000G 7-1	L/2% HCL			6254-6263
4	6254'-6263'						SQZD W/10	00 SX			6268-6280
TUBING RECORD	Size	Set A	1	Р	acker At		Liner Run	☐ Yes 🗓	No		
Date of First, Resumed	Production, SV	VD or Enhr.	Produ		Method Flowing	□P	umping G	as Lift	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas		Mcf	Wate	er Bbls.	Gas-Oil F	Ratio		Gravity
Disposition of Gas:	METHOD (OF COMPLE	TION					Production Interv	/al		
☐ Vented ☐ Sold	Used on L	ease	Open H	lole	Perfo	ration	Dually C	omp. Commin	gled		
(If vented, submit)	4CO-18.)		☐ Other	(Spec	cify)						

SEP 1 2 2007

CONSERVATION DIVISION WICHITA, KS

ACO-1 Well Name : RAYLEENE 13 #1										
FORMATION	TOP	DATUM								
base of heebner	4198	-1008								
lansing	4317	-1127								
marmaton	5030	-1840								
cherokee	5351	-2161								
atoka	5712	-2522								
morrow	5828	-2638								
mississippi	6305	-3115								
st. louis	6532	-3342								

KCC SEP 1 0 2007 CONFIDENTIAL

SEP 1 2 2007

KCC Sep 1 0 2007

HALLIBURTON

CONSERVATION DIVISION Cementing Job Summary WICHITA, KS

The Road to Excellence Starts with Safety

<u> </u>				I		e Koad		Cenenc				nety							
Sold To #			51 /F = =	 _	To#	: 25738	302			te #:					Sales	Ord	er #:	5112	602
Customer			JURCE	SINC		· · · · · · · · · · · · · · · · · · ·			Cus	tome	r Rep	: Nutt							
Well Nam	: Ray	/leene						: 13#1					Α	PI/UV	NI #:				
Field:						NKNOV		Count			Steve	าร			State	: Kar	sas		
Contracto						Rig/Pla	tform	n Name	/Nun	: 2									
Job Purpo	se: (Cemen	t Surfa	ce Casi	ng														
Well Type						Job Ty	pe: C	ement	Surfa	ce Ca	asing								
Sales Per	son:	BLAKE	Y, JO	SEPH		Srvc St	ıperv	isor: C	HAV	EZ, I	SMAE	L	MBU	ID E	mp #:	340	270		
								Job Pe	rson	nel			·····						
HES Er		me	Exp Hr	s Emp	#	HES	Emp	Name	E	cp Hrs	s Em	р#	Н	ES Er	np Na	me	Ex	p Hrs	Emp
ARCHULE			9.0	2263	B1	BERUM	EN, E	DUARD	0 9	.0	2678	04			SMAE		_	.0	340270
MIGUEL A			8.0	4005	10	LODEZ	040	1.00			1004		Gera	rdo					
ANTHONY	•	,	0.0	1985	ן	LOPEZ,	CARI	LOS	9	.0	3219	1/5							
7.11110111	00001							Equi			Щ								
HES Unit	# Dis	stance-	1 wav	HES U	Init #	Diets	nce.	1 way		S Unit	# n	istan	20 1 11		HEC	11-14-4	4 -	N:-4	4
10243558		mile	<u>y</u>	10244		50 mil		ay		1403		0 mile			10547	Unit #	_	0 mile	ce-1 way
421887		mile		6612		50 mil	_		7703			0 mile			.007/		 3		
						1 -5		Job I											
Date	Ωn	Locati	on O	peratin	n T	Date		On Loca		_	eratin	, T		***			-47.		
_460	"	Hours		Hours	a	Date	1	Hour			eraun Hours	٠ <u> </u>	D	ate	OI	Loca Hour			perating Hours
					1					1			-			Hous	3	+	nours
TOTAL								7	otal is	the s	sum of	each (olumi	sepa	rately		•	!	
				Job											Tim				
Formation														Date			me	Tir	ne Zone
Formation I	Depth	(MD)	Ор			Botto	om			Calle	d Out		17 -	May -	2007		0:00	 ``	CST
orm Type				В	HST					On L	ocatio	n			2007	_	3:00	1-	CST
lob depth N			1704. ft			epth TVE		1704	l. ft	Job :	Started		17 -	May -	2007		32	 	CST
Vater Depti				M	/k Ht	Above F	loor	5.	ft	Job (Compl	eted	17 -	May -	2007	21	1:11		CST
Perforation	Depth	(MD) F	rom			То				Depa	rted L	ос	17 -	May -	2007	22	2:00		CST
			1					Weli											
Descripti	on	New / Used	1	1	ize	ID	Weig		TI	read		Gr	ade	Тор	MD	Botte	om	Тор	Botton
		Usea	press	J '	in	in	lbm/	/ft						1	ft	ME	- 1	TVD	TVD
Surface Hole	3		Per	a		12.25				· · · · · · · · · · · · · · · · · · ·						ft		ft	ft
Surface Cas		Used	 	8.6	325	8.097	24.					 			·	170 166			
								lental/3	rd Pa	rty (l-	(FS)	-L		L	•	100	2.		Ļ
				Des	cript					. 		Qty	Oty	uom	Der	4h		Supp	
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													, -	- •	L				
			3-5/8 8F	RD	-			·				1	F	Α		l l			
CLR,FLT,TR AUTOFILL K	OPHY	SEAL,	EAL					·						A					
CLR,FLT,TR AUTOFILL K CENTRALIZI	OPHY IT,TRO R AS	SEAL, OPHY S SY - AF	EAL PI - 8-5/8	8 CSG X	(1	E	Α					
CLR,FLT,TR AUTOFILL K CENTRALIZI CLP,LIM,8 5/	OPHY IT,TRO ER AS 8,FRIO	SEAL, DPHY S SY - AF CT,WTI	EAL 21 - 8-5/8 4 DOGS	8 CSG X	ζ							1 1	E	A					
CLR,FLT,TR AUTOFILL K CENTRALIZI CLP,LIM,8 5, IALLIBURTO	OPHY IT,TRO ER AS 8,FRIO ON WE	SEAL, DPHY S SY - AF CT,WTH ELD-A H	BEAL PI - 8-5/8 H DOGS (IT	8 CSG X								1 1 12	E	A A A					
CLR,FLT,TR AUTOFILL K CENTRALIZI CLP,LIM,8 5, IALLIBURTO IASKET - CI	OPHY IT, TRO ER AS 8, FRIC ON WE	SEAL, DPHY S SY - AF CT, WTH ELD-A H T - 8 5/8	EAL PI - 8-5/6 H DOGS (IT B CSG)	8 CSG X S K 12 1/4								1 1 12 1	E	A A A					
CLR,FLT,TR AUTOFILL K ENTRALIZI CLP,LIM,8 5, IALLIBURTO ASKET - CI	OPHY IT, TRO ER AS 8, FRIC ON WE	SEAL, DPHY S SY - AF CT, WTH ELD-A H T - 8 5/8	EAL PI - 8-5/6 H DOGS (IT B CSG)	8 CSG X S K 12 1/4		IA .						1 1 12 1 1	E	A A A A					
CLR,FLT,TR AUTOFILL K ENTRALIZI CLP,LIM,8 5, IALLIBURTO ASKET - CI	OPHY IT, TRO ER AS 8, FRIC ON WE	SEAL, DPHY S SY - AF CT, WTH ELD-A H T - 8 5/8	EAL PI - 8-5/6 H DOGS (IT B CSG)	8 CSG X S K 12 1/4			Tools	s and A	cces	sorie	es	1 1 12 1 1 1	E	A A A					
CLR,FLT,TR AUTOFILL K CENTRALIZI CLP,LIM,8 5, IALLIBURTO IASKET - CI PLUG,CMTG	OPHY IT, TRO ER AS 8, FRIC ON WE	SEAL,I DPHY S SY - AF CT,WTI ELD-A F T - 8 5/8 8 5/8,H	EAL PI - 8-5/6 H DOGS (IT B CSG)	8 CSG X S K 12 1/4 0 MIN/8	09 M				····			1 1 12 1 1 1 1	E E	A A A A	•	170		Mu	Moko
CLR,FLT,TR AUTOFILL K ENTRALIZI CLP,LIM,8 5, IALLIBURTO ASKET - CI LUG,CMTG Type Buide Shoe	OPHY IT,TRO ER AS 8,FRIO ON WE EMEN ^T ,TOP,	SEAL,I DPHY S SY - AF CT,WTI ELD-A F T - 8 5/8 8 5/8,H	EAL PI - 8-5/6 H DOGS (IT B CSG) WE,7.2	8 CSG X S K 12 1/4 0 MIN/8	09 M	Туре	Tools		····	sorie lake		1 1 12 1 1 1 1	E E E	A A A A	s	ize	G	aty	Make
CLR,FLT,TR AUTOFILL K ENTRALIZI CLP,LIM,8 5, MALLIBURTO MASKET - CI PLUG,CMTG Type Guide Shoe	OPHY IT,TRO ER AS 8,FRIO ON WE EMEN ^T ,TOP,	SEAL,I DPHY S SY - AF CT,WTI ELD-A F T - 8 5/8 8 5/8,H	EAL PI - 8-5/6 H DOGS (IT B CSG) WE,7.2	8 CSG X S K 12 1/4 0 MIN/8	09 M	Туре			····			1 1 1 1 1 1 1 1 Top	Typ	A A A A A A	S	ize	C	nty	Make
CLR,FLT,TR AUTOFILL K CENTRALIZI CLP,LIM,8 5, HALLIBURTO BASKET - CI PLUG,CMTG Type Suide Shoe loat Shoe loat Collar	OPHY IT,TRO ER AS 8,FRIO ON WE EMEN ^T ,TOP,	SEAL,I DPHY S SY - AF CT,WTI ELD-A F T - 8 5/8 8 5/8,H	EAL PI - 8-5/6 H DOGS (IT B CSG) WE,7.2	8 CSG X S K 12 1/4 0 MIN/8	09 M	Type ker			····			1 1 1 1 1 1 1 1 1 Top	Typ Plug	A A A A A	S	ize	C	ity	Make
SHOE, GID, 8 CLR, FLT, TR AUTOFILL K CENTRALIZI CLP, LIM, 8 5, HALLIBURTO BASKET - CI PLUG, CMTG Type Guide Shoe Hoat Shoe Hoat Collar Insert Float Stage Tool	OPHY IT,TRO ER AS 8,FRIO ON WE EMEN ^T ,TOP,	SEAL,I DPHY S SY - AF CT,WTI ELD-A F T - 8 5/8 8 5/8,H	EAL PI - 8-5/6 H DOGS (IT B CSG) WE,7.2	8 CSG X S K 12 1/4 0 MIN/8	09 M	Type ker Ige Plug			····			1 1 1 1 1 1 1 1 Top	Typ	A A A A A Plug		ize	C	aty	Make

Summit Version: 7.10.386

Thursday. May 17. 2007 21:36:00

HALLIBURTON



Cementing Job Summary

f					Mis	cellane	ous Mat	erials						
Gelling	g Agt		С	onc	Surfacta	nt		Conc	Acid	Туре		Qty	Cor	nc %
	nent Fld		С	onc	Inhibitor			Conc	Sand	і Туре		Size	Qty	·
						Flui	d Data						•	
St	age/Plug	#: 1												
Fluid #	Stage '	Гуре		Fluid I	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	1	l Mix Gal/sk
1	Lead Ce	ment	SBM (1	N-2 CEMENT 5079)			375.0	sacks	11.4	2.96	18.14		18	.14
	3 %		CALCI	UM CHLORID	E - HI TEST	PELLET	(100005	053)						
	0.25 lbm			E-FLAKE (101										
	0.1 %		WG-17	, 50 LB SK (1	00003623)									
	18.138 G	al	FRESH	WATER										
2	Tail Cem	ent	CMT - (10001)	PREMIUM PL 2205)	US CEMEN	T	180.0	sacks	14.8	1.34	6.32		6.	32
	6.324 Ga	i	FRESH	WATER										
	2 %		CALCI	UM CHLORID	E - HI TEST	PELLET	(100005	053)						
	0.25 lbm		POLY-	E-FLAKE (101	216940)									
3	Displace	ment					103.00	bbl	8.33	.0	.0	.0		
Cá	alculated	Value	s	Pressu	res				V	olume	S			
Displa	cement			ut In: Instant		Lost Re			Cement S			Pad		
Top O	f Cement		5 N			· 	t Returns		Actual Di			Treati		
Frac G	radient		15	Min	<u> </u>	Spacer		<u> </u>	Load and	Breakd	own	Total	Job	
						R	ates		· · · · · · · · · · · · · · · · · · ·		·			
	lating		1	Mixing			Displac	ement	<u> </u>	 	Avg.	Job		
	ent Left Ir		Amou			Joint	I							
Frac I	Ring # 1 @		ID	Frac ring #	2@ 1	D	Frac Rin			<u> </u>	Frac Rin	g # 4 @	IE)
Tł	ne Inform	nation	State	d Herein Is	Correct	Custom	er Represe	[[~[gnature					

RECEIVED KANSAS CORPORATION COMMISSION

SEP 1 2 2007

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.10.386

Thursday. May 17. 2007 21:36:00

KCC SEP 1 0 2007 CONFIDENTIAL

HALLIBURTON

Ship To #: 2573802

Sold To #: 302122

SEP 1 2 2007

Cementing Job Log

Sales Order #: 5112602

CONSERVATION DIVISION WICHITA, KS

Quote #:

The Road to Excellence Starts with Safety

Customer: EOG RESOURCES	INC		C	ustome	r Rep: N	utter, Herl	b	
Well Name: Rayleene		Well #				API	/UWI #:	
	(SAP): UNKN	OWN C	ounty/P	arish: S	levens		State:	Kansas
Legal Description:								
Lat:				.ong:				
Contractor: ABERCROMBIE		Platform	Name/N	lum: 2				
Job Purpose: Cement Surface						Ticket	Amount:	
Well Type: Development Well		Type: Ce						
Sales Person: BLAKEY, JOSEF	PH Srve	Supervi	sor: CH/	AVEZ, IS	MAEL	MBU I	Emp #:	340270
Activity Description	Date/Time	Cht	Rate bbl/ min	1	ume bi	1	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Depart from Service Center or Other Site	05/17/2007 10:00							JOURNEY MANAGMENT MEETING BEFORE DEPARTURE
Call Out	05/17/2007 10:00							
Arrive at Location from Other Job or Site	05/17/2007 13:00							CIRC ON SHORT TRIP UPON ARRIVAL ASSESMENT OF LOCATION SPOT TRUCKS
Pre-Rig Up Safety Meeting	05/17/2007 13:15							
Rig-Up Equipment	05/17/2007 13:30							
Start Out Of Hole	05/17/2007 15:00							PULLING D.P LAYED DOWN 2 JOINTS AND 2 COLLARS
Start In Hole	05/17/2007 17:00							RIG UPP CASING CREW AND START IN HOLE WITH CSG.
Casing on Bottom	05/17/2007 19:00							RIG UP PLUG CONTAINER AND CIRC WITH RIG
Pre-Job Safety Meeting	05/17/2007 19:20						-	
Start Job	05/17/2007 19:30							
Test Lines	05/17/2007 19:32							
Pump Lead Cement	05/17/2007 19:39		4	198				375 SKS@ 11.4 MIDCON PREM PLUS
Pump Tail Cement	05/17/2007 20:25		4	42				180 SKS@ 14.8 CMT PREM PLUS

Sold To #: 302122

Ship To #:2573802

Quote #:

Sales Order #:

5112602

SUMMIT Version:

7.10.386

Thursday. May 17. 2007 09:36:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	1	ume bl		sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Pump Displacement	05/17/2007 20:37		4	106				
Bump Plug	05/17/2007 21:09							PRESSURED PLUG UP TO PSI 1100
Check Floats	05/17/2007 21:10							FLOATS HELD
End Job	05/17/2007 21:11							
Pre-Rig Down Safety Meeting	05/17/2007 21:15							
Rig-Down Equipment	05/17/2007 21:25							
Depart Location for Service Center or Other Site	05/17/2007 22:00							JOURNEY MANAGMENT MEETING BEFORE DEPARTURE



RECEIVED KANSAS CORPORATION COMMISSION

SEP 1 2 2007

CONSERVATION DIVISION WICHITA, KS

Sold To #: 302122

Ship To #:2573802

Quote #:

Sales Order #:

5112602

SUMMIT Version:

7.10.386

Thursday. May 17. 2007 09:36:00

SEP 1 2 2007

SEP 1 1 2007 CONFIDENTIAL Cementing Job Summary

HALLIBURTON

CONSERVATION DIVISION WICHITA, KS

The Road to Excellence Starts with Safety

					,,,,	e voan i			31100 3	iai is w	ıuı Qa	i Ety							
Sold To #:	3021	22		Ship		# : 25738				iote #:				S	ales	Order	#: 51	3396	31
Customer	EOG	RESC	DURCE	SINC	2				Cu	stome	Rep:	Tayl	or, Larr	у	•				
Well Name	: Ray	leene				M	/ell #	#: 13						/UWI	#:				
Field:			Ci	ty (SA	AP): L	INKNOW	/N	Cou	inty/Pa	arish: S	Steven	s		S	tate:	Kansa	as		
Contracto	r: AB	ERCR	OMBIE			Rig/Plat	tform											· ··	
Job Purpo	se: C	emen	t Multip	le Sta	ages	<u> </u>										······································			
Well Type:					<u>y</u>	Job Typ	oe: C	eme	nt Mul	tiple Sta	ages								
Sales Pers						Srvc Su							MBU ID	Em	n #:	24305	5		
						CHESTI				,		ſ			μ	000	. •		
						<u> </u>		Job	Perso	nnel									
HES En	ıp Nar	ne	Exp Hrs	Em	1p#	HES	Emp	Nan	ne	Exp Hrs	Emp	#	HES	Em	p Nar	ne	Exp I	Irs	Emp #
BEASLEY	JERE		0.0		920	CAIN, T				0.0	40263		MCCO				0.0		109966
W				L									MATTH	EW					
OLIPHAN		J	0.0	243	055				ŀ		•								
CHESTER	<u> </u>			<u>.</u>	l			F.			l		 				ļ		
HES Unit #	Dia	.	4	WEC	I Imit d	BinAn			uipme		# D:			т.					
10240236		tance- mile	ı way	1058	Unit #	Dista 50 mil		1 Wa		ES Unit 704310			e-1 way			Init#			-1 way
D0227		mile		1000		30 11111	-		10	104310	- 0	mile			5821	···.	50 m	1116	
D0221	50	mile				l											<u> </u>		
			- r =						b Hou						, 		 ,		
Date	1	Locati		perati	-	Date	ŀ		.ocatio		erating	•	Date	•		Locati	ion		rating
	+-	Hours		Hours	3				ours		lours					Hours		Ho	ours
TOTAL	+						i		Tota	l is the s	um of c		obuma a		24264				
IOIAL				Job					Total	i is the s	um or e	acn c			atery Time		 		
Formation N	lame			JOD	********	 								ate	ııme			Time	
Formation [MD) IT	[on			Botto	m I			Calla	d Out		29 - M		007	7im 01:0			Zone ST
Form Type	<u> </u>		<u> </u>		внѕт		<u> </u>				ocation	,	29 - M			04:0			ST
Job depth N	ai	6	5799. ft			epth TVD)	1	799. ft		Started		29 - M			11:3			ST
Water Depth						Above F		 	4. ft		Comple		29 - M			17:0			ST
Perforation		(MD) F	rom			То					rted Lo		29 - M			18:0			ST
		3/1						W	ell Da							1			
Descripti	on	New /	Ma	x	Size	ID	Wei	····		Thread		Gr	ade	Top !	MD	Bottor	n To	n a	Bottor
-		Used	press	ure	in	in	lbm	- 1						ft		MD	L	•	TVD
			psi	g								Ī.				ft	f		ft
Surface Hole						12.25										1679.			
Surface Cas	ing	Used		8	B.625	8.097	24					<u> </u>				1683.			
Production Casing		New			4.5	4.	.11.	.6				J.	-55	•	-	6800.		j	
Production F	lole		 			7.875					···	 		1700	1	6000			
Multiple Stag		Used	-			7.073								3197		6800. 3200.			
Cementer			}					-						,	'	3200 .			
						*	Too	is an	d Acc	essorie	S	'				·····	<u></u>		
Type	Size	Qty	Make	Dep	th	Type	Siz		Qty	Make	Depti	h T	Type		Si	ze	Qty	, T	Make
Guide Shoe			i			cker	 						Plug				٠.,		Munc
Float Shoe						idge Plug							tom Pi	ıg					
loat Collar						tainer	1				·		R plug s						
nsert Float													g Conta						
Stage Tool										·	·····		ntralizer						
						P	Misc	ellan	eous	Materia	ls				·				
							****			TIMEC I IM									
Gelling Agt			Co	nc		Surfac				Cor		Ac	id Type			Qty		Co	nc %

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CONSERVATION DIVISION Cementing Job Summary WICHITA, KS

	/M1	. 4. 4	······································		·····	110	iid Data		·····				
	age/Plug							,	,			· · · · · · · · · · · · · · · · · · ·	······································
Fluid #	Stage	Туре		Fluid	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/s
1	1ST STA	GE	POZ P (14239	REMIUM PLU)	IS 50/50 - S	ВМ	200.0	sacks	13.5	1.57	6.64		6.64
	6 %		CAL-S	EAL 60, BULK	(10006402	2)		.				1	
	10 %		SALT,	BULK (10000)	3695)					• • • • • • • • • • • • • • • • • • • •			· · · · · · · · · · · · · · · · · · ·
	6 lbm			NITE, BULK (· · · · · · · · · · · · · · · · · · ·	
	0.6 %	•	HALAE	D(R)-344, 50 L	B (1000036	70)				·	······································	·	·
	0.5 %			3000 (101007					·				
	6.638 Ga	ıJ		- WATER			·	·		 . <u>.</u> .			
	0.1 %		WG-17	7, 50 LB SK (1	00003623)								
St	age/Plug	#: 2	- 	·		· · · · · · · · · · · · · · · · · · ·			······································				
Fluid #	Stage			Fluid I	Name		Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	2ND STA	GE	POZ P (14239)	REMIUM PLU	S 50/50 - SI	ВМ	130.0	sacks	13.5	1.57	6.64		6.64
I	6 %		- 2	EAL 60, BULK	(10006402)	2)	<u> </u>				l	L	
	10 %			BULK (100003		-/	· · · · · · · · · · · · · · · · · · ·						····
	6 lbm	 		NITE, BULK (· · · · · · · · · · · · · · · · · · ·		
	0.6 %)(R)-344, 50 LI		70)							
	0.5 %			3000 (1010074		''					· · · · · · · · · · · · · · · · · · ·		
	6.638 Ga	<u> </u>		WATER	110)				·				
	0.1 %	<u> </u>		, 50 LB SK (10	100036337								
2		TAND		REMIUM PLU		284	25.0	sacks	13.5	1.57	6.64	<u> </u>	
- 1	MOUSE H		(14239)		0 00/00 - 01	J141	25.0	Sacks	13.5	1.57	0.04		6.64
<u>.</u>	6%			EAL 60, BULK	(100064022	2)	1 1		L			L	
	10 %			BULK (100003	<u></u>								
	6 lbm			NITE, BULK (1									
	0.6 %			(R)-344, 50 LE		'0)			<u> </u>				
	0.5 %			3000 (1010074							· · · · · · · · · · · · · · · · · · ·		
	6.638 Gal	-		WATER							······································		
	0.1 %	 	WG-17	, 50 LB SK (10	00003623)							 	
Ca	culated '	Values				1		· · · · · · · · · · · · · · · · · · ·	V	olumes		·	
	ement			ut In: Instant		Lost R	eturne	1	Cement Si		- 	Pad	<u>-</u>
	Cement		5 N				t Returns	+	Actual Dis		nt	Treatm	ent
	radient			Min		Spacer		·	Load and I			Total J	
							lates	1		Di Carao		i Otal o	<u> </u>
Circul	ating		T	Mixing	·		Displac	ement	l	т т	Avg. Jo	h l	
	ent Left In	Pipe	Amour	t 45.06 ft Re	ason Shoe	Joint	Diopiac	CITOII	l		Avg. 30	, ,,,,	
	ing # 1 @		ID	Frac ring # 2		D	Frac Rin	a#3@	ID	F	rac Ring	#4@	ID
			''	Herein Is (ner Represe	ntative Sig		Vic		2	

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HALLIBURTON

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Cementing Job Log

CONSERVATION DIVISION WICHITA, KS

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #:	2573802	Quote #:	Sales Order #: 5133961
Customer: EOG RESOL	RCES INC		Customer Rep: Tay	/lor, Larry
Well Name: Rayleene		We	II #: 13#1	API/UWI #:
Field:	City (SAP): UNI	NOWN	County/Parish: Stevens	State: Kansas
Legal Description:				
Lat:			Long:	
Contractor: ABERCRON	IBIE R	ig/Platfo	rm Name/Num: 2	
Job Purpose: Cement M	ultiple Stages			Ticket Amount:
Well Type: Development	Well J	ob Type:	Cement Multiple Stages	
Sales Person: BLAKEY,		rvc Supe HESTER	rvisor: OLIPHANT,	MBU ID Emp #: 243055

	UNES	IEK		·		<u>, l</u>		
Activity Description	Date/Time	Cht	Rate bbl/ min		ume bi		sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Call Out	05/29/2007 01:00							
Safety Meeting	05/29/2007 02:00							
Arrive at Location from Service Center	05/29/2007 04:00							
Assessment Of Location Safety Meeting	05/29/2007 04:30					-		rig running casing
Safety Meeting - Pre Rig-Up	05/29/2007 04:45							
Rig-Up Equipment	05/29/2007 05:00							
Other	05/29/2007 06:10							
Safety Meeting - Pre Job	05/29/2007 11:00						·	
Start Job	05/29/2007 11:34							stage one
Test Lines	05/29/2007 11:35							kick outs 3500
Pump Lead Cement	05/29/2007 11:43		6	56	0		160.0	200 sk @ 13.5 #
Clean Lines	05/29/2007 11:58				56			
Drop Top Plug	05/29/2007 12:05							
Pump Displacement	05/29/2007 12:08		6	50	0		90.0	water
Pump Displacement	05/29/2007 12:17		7	57.5	50		125.0	mud
Bump Plug	05/29/2007 12:27		2	,	107.5		800.0	
Pressure Up	05/29/2007 12:28						1500. 0	

Sold To #: 302122

Ship To #:2573802

Quote #:

Sales Order #:

5133961

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HALLIBURTON

SEP 1 2 2007

Cementing Job Log

CONSERVATION DIVISION WICHITA, KS

Activity Description	Date/Time	Cht	Rate bbl/ min	Volu		1	sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Release Casing Pressure	05/29/2007 12:30						.0	float held
Other	05/29/2007 12:31							DROP THE BOMB
Open MSC	05/29/2007 12:51						925.0	no problems
Other	05/29/2007 13:00							rig circulating throgh the dvtool
Other	05/29/2007 16:00							rig up rig floor. kick out the rig
Pump Cement	05/29/2007 16:10		3	3	0			rat hole 13.5
Pump Cement	05/29/2007 16:15		3	4	3			mouse hole 13.5
Start Job	05/29/2007 16:20				7			stage 2
Pump Cement	05/29/2007 16:23		6	36	7		150.0	130 sk @ 13.5
Drop Plug	05/29/2007 16:39				43		140.0	
Pump Displacement	05/29/2007 16:40		6	51	0		70.0	water
Bump Plug	05/29/2007 16:50				51		350.0	
Pressure Up	05/29/2007 16:51						2200. 0	close msc
Release Casing Pressure	05/29/2007 16:52						.0	float held
End Job	05/29/2007 16:53							
Safety Meeting - Pre Rig- Down	05/29/2007 16:55							
Rig-Down Equipment	05/29/2007 17:00							
Depart Location for Service Center or Other Site	05/29/2007 18:00							Thank you for calling Halliburton.



Sold To #: 302122

Ship To #:2573802

Quote #:

Sales Order #:

5133961

SUMMIT Version:

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Tuesday. May 29. 2007 05:09:00