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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA'

MAY 8 5 2006

WELL COMPLETION FORM

KCC WICHTEN HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5278	API NO. 15- <u>189-22508-00-00</u>
Name: EOG Resources, Inc.	County STEVENS
Address 3817 NW Expressway, Suite 500	<u>SE - NE - NW</u> Sec. <u>15</u> Twp. <u>35</u> S. R. <u>38</u> □ E X W
City/State/Zip Oklahoma City, Oklahoma 73112	500 Feet from Stocircle one) Line of Section
Purchaser: N/A	2330 Feet from ElW (circle one) Line of Section
Operator Contact Person: MINDY BLACK	Footages Calculated from Nearest Outside Section Corner:
Phone (405) 246-3130	(circle one) NE SE NW SW
Contractor: Name: ABERCROMBTE RTD, INC.	Lease Name HAMILITON Well # 15 #1
License: 30684	Field Name
Vellsite Geologist:	Producing Formation N/A
Designate Type of Completion	Elevation: Ground 3203' Kelley Bushing 3214'
xNew Well Re-Entry Workover	Total Depth Plug Back Total Depth
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
x Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth set Feet
f Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Vell Name:	Drilling Fluid Management Plan
Original Comp. Date Original Total Depth	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) PA AH N# 6 5-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 4000 ppm Fluid volume 1000 bbls
——— Plug Back ————————————————————————————————————	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name
Other (SWD or Enhr?) Docket No	Lease Name License No
3/30/06 4/10/06 4/10/06	Quarter Sec Twp S R E _ W
Spud Date or Recompletion Date Date Reached TD Completion Date or 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 al CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with All requirements of the statutes, rules and regulations promulgated to reg	rith 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. Find of 12 months if requested in writing and submitted with the form (see rule I wireline logs and geologist well report shall be attached with this form. ALL the all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature Y V Undy Black Title Operations Assistant Date 4	KCC Office Use ONLY
Subscribed and sworn to before me this 19th day of APRI	Letter of Confidentiality Attached
20 06 HEATHE	R NEALSON : Wireline Log Received APR 10
Notary Public Mealthy Wealthy (SEAL) Clevel	Geologist Report Received
Date Commission Expires 4-26-98 Commission # 0400376	

Side Two

Operator Name EOG R	rator Name EOG RESOURCES, INC. Lease Name HAMILITON							Well #	15 #1	<u> </u>
Sec. <u>15</u> Twp. <u>35</u>	S.R. <u>38</u>	☐ East	X West	Cour	ty <u>s</u>	STEVENS				<u> </u>
INSTRUCTIONS: Shortested, time tool open a temperature, fluid reco	and closed, flowi	ng and shut- rates if gas	in pressure: to surface	s, whether s during tes	hut-in p	pressure reac	hed static level, h	ydrostatic p	ressures,	bottom hol
Drill Stem Tests Taken (Attach Additional Sh	neets.)	X Yes	□ No	[2	Log		Formation (Top), [Depth and D	atums	☐ Samp
Samples Sent to Geolog	ical Survey	X Yes	□ No	Na	me		Тор	Da	itum	
Cores Taken		☐ Yes	X No							
Electric Log Run (Submit Copy.)		X Yes	☐ No	SEE A	TTACH	HED SHEET				
List All E.Logs Run:										
SPECTRAL DENSITY I SPECTRAL DENSITY I MICROLOG, HIGH RES	OUAL SPACED 1	NEUTRON W	MICROLOG							
		CASING	RECORD	lNew	X Us	sed				
1	Repor	t all strings se	et-conductor	r, surface, in	ermedi	iate, productio	n, etc.			
Purpose of String	Size Hole Drilled		Size Casing Set (In O.D.)			Setting Depth	Type of Cement	# Sacks Used	Type and Addition	d Percent ives
SURFACE	12 1/4	8 5/8		24#		1698'	MIDCON PP	350	3%℃,	.1%WG17
							PREM PLUS	180	28℃,	.125POLY
		AD:	DITIONAL C	EMENTING	/SQUE	L EZE RECORD	<u> </u>	<u></u>	<u> </u>	
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре с	of Cement	#Sacks	Used		Type and Pe	rcent Additi	ves	
	PERFORATION	PECORD - I	Bridge Plugs	Set/Tyne		Acid. Fractu	ire, Shot, Cement S	Sqeeze Rec	ord	
Shots Per Foot	Specify Foot						d Kind of Material (•		Depth
				····-						
TUBING RECORD	Size	Set A	t	Packer A	.t	Liner Run	Yes 🗀	No		
Date of First, Resumed	Production, SV	VD or Enhr.	Produ	cing Method		1				
N/A - P&A	,			Flowing	P	Pumping G	Gas Lift Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bbls.	Gas-Oil	Ratio		Gravity
Disposition of Gas:	METHOD (OF COMPLE	TION		-		Production Inter	val		
Vented Sold	Used on L	ease	Open H	lole 🗌 Per	foration	n Dually (Comp. 🔲 Commin	gled		
(If vented, submit)	ACO-18.)		जि Other	(Specify)	WET.T.	WAS PAA				

KCC

A	CO-1		APR 1 8 2006
Well Name : F	lamilton 15 #1	NFIDENTIAL	
FORMATION	TOP	DATUM	1 0 0 00
chase	2640	-574	
neva	3261	47	1
topeka	3705	491	
base of heebner	4285	1071	1
cherokee	5559	2345	1
atoka	5906	2692	
		 	

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HALLIBURTON

CONFIDENTIAL Cementing Job Summary

The Road to Excellence Starts with Safety

Cold T- "	2004	22		Ch:				cellend	~~~~		nun S	saret	<u>y</u>		G - •			. 40 40	405	
Sold To #:			NID OF		10#:	24888	51/			ote #:						s Ord	er#	: 4310	105	
Customer:			JUKCE	SINC				40	Cus	stome	r Re	p : R/	NUF	I, DANI						
Well Name	: Ham	ilton						: 15#1						API/L	JWI #:					
Field:				ty (SAP				Count							State	e: Kar	nsas	i		
Contractor						Rig/Pla	tform	Name	/Nun	n: 5 s	ame	<u> </u>								
Job Purpo					ng															
Well Type:								ementii												
Sales Pers	on: E	BLAKE	Y, JOS	EPH			•	isor: (LEN	MENS,			M	BU ID	Emp#	: 198	516			
					<u> </u> A	<u>OHTM</u>							_]_							
		 -	····					Job Pe			.,									
HES Em	ıp Nan	ne	Exp Hrs					Name		xp Hrs		mp#	_		Emp N			xp Hrs		
CARRILLO			9.3	37126	3 0	CHAVEZ	Z, ERI	K Adraii	י ו	10.3	324	4693		DLDS, R	OYCE	E		9.3	306196	
EDUARDO		1		٠				Fassi			1									
HES Unit #	ni-		4	HES U	- 24 42 **	- RILA		Equi			4	D) 4					 -			
10244148		tance- mile	ı way	102514		50 mil		way		S Unit 86731		50 m		-1 way	1054	Unit			ce-1 way	
54225		mile		6611U	030			102	.00731		50 m	116		1054	7690	-	50 mile			
34223	50	mile	1	00110		50 mil	e								<u> </u>		i_			
	T =							Job I						- · <u>-</u> ·	····					
Date		Locati	-	perating	'	Date		On Loc			erati 	_	1	Date	0	n Loc			perating	
		Hours		Hours				Hou	8		Hour	'S	╀			Hou	rs		Hours	
TOTAL	+				L				Total	in the c		of 000	<u> </u>	lumn se						
·OIAL				Job		7.,		L	Otal I	15 1110 3	· ·	n Ga C	11 66		ob Tim			 		
Formation N	lame				· · · · · · ·					+	<u> </u>		Т	Da			1000	7:.		
Formation D		MD) T	OD			Bottom				Calle	ed Ou	ıt	+	31 - Mai		Time Time Zone 06 19:00 CST				
Form Type	7.5	<u></u> / [.	<u> </u>	Bł	HST	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	1			ocati		_	31 - Mai						
Job depth M						oth TVD)	1700). ft		Starte			01 - Apr			8:02		CST	
Water Depth						bove F		or 5. ft				plete		01 - Apr					CST	
Perforation		(MD) F	rom			То				Depa						 	<u> </u>	-		
								Well	Data				1_			<u> </u>				
Descripti	on	New /	Ma	x Si	ze	ID	Weig	ht	T	hread			Gra	de To	op MD	Bott	om	Тор	Bottom	
		Used	press	ure i	n	in	lbm/	ft				Ì			ft	M		TVD	TVD	
			psi	g												fl		ft	ft	
Surface Hole						12.25									•	170				
Surface Cas	ing	Used	٠	8.6	25	8.097	24.		rd 🕳		.=					170	10.	L	L	
		·		Doo			iles/K	ental/3	P	arty (r	IES)									
PLUG,CMTG	TOP	8 5/8 H	WF 7 2		oriptic								-	Qty uor	n De	pth		Supp	lier	
SHOE,CSG,1					OJ WIF	`							1	EA EA						
CLR,FLT,TR													<u>'</u>	EA			-) = ^1		
AUTOFILL KI									····				1	EA			9	/LUI	EIVED	
CENTRALIZE				X 12-1/	4								3	EA			-	AAY N	5 2006	
CLP,LIM,8 5/					-								1	EA	 				-	
BASKET - CE													<u>'</u>	EA	 		KC	CW	ICHIT	
						•	Tools	and A	CCO	ssoria			<u> </u>		٠,					
Туре	Size	Qty	Make	Depth	T	уре	Size			Make		ath	·	Туре		ize	T	Otty	Make	
Buide Shoe		,			Pack		JIE	4(1)		HUNT	Det			Plug	- -3	1126		Qty	Wake	
loat Shoe						e Plug			\dashv					om Plug		·· · · · · · · · · · · · · · · · · · ·	+-			
loat Collar					Retai									plug set			+			
nsert Float									_		<u> </u>			Contain			†			
1001111001					Γ	•	1										+			
tage Tool							<u> </u>		l			l C	enti	ralizers	1]			
						N Surfac		llaneou	s M	ateria	is	<u> C</u>	enti	anzers			<u> </u>			

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Saturdav. April 01. 2006 09:39:00

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Cementing Job Summary

Treatn	nent Fld			Con	IC	ĺ	nhibitor			Conc	San	d Type		Size		ùty	
								Flu	id Data						100		
St	age/Plug	#: 1				- VI		1 1 1									
Fluid #	Stage *	Гуре			Flui	id Nan	ne	, '	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	1	i bbl/m		otal M id Ga	
1	Lead Cei	nent		CON (150	-2 CEME (79)	NT PR	REMIUM	PLUS - 350.0 sacks 11.4 2.96 18.16								18.16	i
· · · · · · · · · · · · · · · · · · ·	3 %		CAL	CIUN	A CHLOR	RIDE - I	HI TEST	PELLE"	T (100005	053)				· · · · · · · · · · · · · · · · · · ·			
	0.1 %		WG	-17, 5	50 LB SK	(1000	03623)					·····					
	0.125 lbm	1	POL	Y-E-	FLAKE (1	101216	940)				· · · · · · · · · · · · · · · · · · ·						
	18.163 Ga	ni	FRE	SH V	VATER			,									
2	Tail Cem	ent		T - PF 0122	REMIUM 05)	PLUS	CEMEN	T	180.0	sacks	14.8	1.35	6.35			6.35	
	0.125 lbm)	POL	Y-E-	FLAKE (1	101216	940)				<u> </u>			L			
	2 %		CAL	CIUN	A CHLOR	IDE - I	HI TEST	PELLE	T (100005	053)							
	6.345 Ga	i	FRE	SH V	VATER				-	·							
Ca	lculated	Value	3		Pres	sures	:				V	olume	S				
Displa	cement			Shut	In: Insta	nt		Lost R	eturns	1	Cement S	lurry		Pad			
Top O	Cement			5 Mir)		_	Cemer	t Returns		Actual Di		nent	Trea	tment		
Frac G	radient			15 M	in			Spacer	rs		Load and	Breakd	own	Total	Job		
		-						F	Rates							-	
Circu	lating				Mixing			-1	Displac	ement	T		Avg	Job			
Cem	ent Left In	Pipe	Amo	ount	43 ft	Reaso	n Shoe	Joint									
Frac F	Ring # 1 @		ID	F	rac ring	#2@	T i	D	Frac Rin	g # 3 @	10		Frac Ri	ng # 4 @		ID	
Tr	e Inform	ation	Stat	ted I	lerein l	s Co	rrect		ner Represe								

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Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To	#: 2488817	2488817 Quote #: Sales Order #: 431						
Customer: EOG RES	OURCES INC		Custom	er Rep: RAUH, DAN	INY				
Well Name: Hamiltor)	We	II #: 15#1	API	/UWI #:				
Field:	City (SAP):	UNKNOWN	County/Parish: \$	Stevens	State: Kansas				
Legal Description:									
Lat: N 0 deg. OR N 0	deg. 0 min. 0 sed	SS.	Long: E	0 deg. OR E 0 deg	. 0 min. 0 secs.				
Contractor: ABERCE	OMBIE	Rig/Platfor	rm Name/Num: 5 s	same					
Job Purpose: Cemer	nt Surface Casing			Ticket A	Amount: \$ 20,789.87				
Well Type: Developm	ent Well	Job Type:	Cementing						
Sales Person: BLAKE	Y, JOSEPH	Srvc Supe	rvisor: CLEMENS	CLEMENS, ANTHONYMBU ID Emp #: 198516					

			Rate	Vol	ume	1				
Activity Description	Date/Time	- Cht	bbl/ min	The second secon	b)	- p	sig	Comments		
		#	min	Stage	Total	Tubing	Casing			
Call Out	03/31/2006 19:00									
Start In Hole	03/31/2006 20:41									
Arrive At Loc	03/31/2006 22:00									
Pre-Job Safety Meeting	03/31/2006 22:15									
Rig-Up Completed	03/31/2006 22:30			RF	CEIVE	rn				
Start In Hole	04/01/2006 05:00	_			0 5 20			w/ 8 5/8 casing		
Casing on Bottom	04/01/2006 07:15				WICH					
Circulate Well	04/01/2006 07:35				7 7 N E YES	en ba u				
Pressure Test	04/01/2006 08:02						2000. 0			
Pump Lead Cement	04/01/2006 08:04		6		185		140.0	mix 350 sks midcon II @ 11.4#		
Pump Tail Cement	04/01/2006 08:38		6		43		175.0	mix 180 sks prem plus c @ 14.8#		
Drop Top Plug	04/01/2006 08:39									
Pump Displacement	04/01/2006 08:41		6		104					
Displ Reached Cmnt	04/01/2006 08:48		6		30		100.0	_		
Other	04/01/2006 08:56		2		80		300.0	slow rate to 2bbl/min		
Bump Plug	04/01/2008 09:17		2		104			final lift pressure		
End Job	04/01/2006 09:18							circulated cement		

Sold To #: 302122

Ship To # :2488817

Quote #:

Sales Order # :

4310105

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Saturday. April 01. 2006 09:39:00

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HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 302122 Ship To #: 2488817 Quote #: Sales Order #: 4325332 **Customer: EOG RESOURCES INC** Customer Rep: Purser, Jim API/UWI #: Well Name: HAMILTON Well #: 15#1 City (SAP): UNKNOWN Field: County/Parish: Stevens State: Kansas Rig/Platform Name/Num: ABERCROMBIE5 Contractor: ABERCROMBIE Job Purpose: Plug to Abandon Service Well Type: Development Well Job Type: Cementing Sales Person: BLAKEY, JOSEPH Srvc Supervisor: BUTTRY, CHAD MBU ID Emp #: 317429 **Job Personnel HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# BUTTRY, CHAD 0.0 317429 OLDS, ROYCE E 0.0 306196 WILLE, DANIEL C 0.0 225409 Lucas **Equipment** HES Unit # **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way Distance-1 way **HES Unit #** Distance-1 way 10219237 50 mile 10244148 50 mile 10286731 50 mile 10415642 50 mile Job Hours **Date** On Location Operating **Date** On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours TOTAL Total is the sum of each column separately Job **Job Times Formation Name** Date Time Time Zone Formation Depth (MD) Top Bottom 09 - Apr - 2006 23:00 CST Called Out 10 - Apr - 2006 00:00 Form Type BHST On Location CST Job depth MD 3000. ft Job Depth TVD 3000. ft 10 - Apr - 2006 06:35 CST Job Started 10 - Apr - 2006 Water Depth Wk Ht Above Floor 5. ft Job Completed 12:30 CST Perforation Depth (MD) From Departed Loc То **Well Data** Description New / Max Size ID Weight Thread Grade Top MD Bottom Top Bottom Used pressure lbm/ft MD TVD TVD in psig ft ft ft Cement Plug Used 750. Cement Plug Used 60. Cement Plug Used 34. Cement Plug Used 34. 4 1/2 Drill Pipe 4.5 3.826 16.6 1700. Used Surface Casing Used 8.625 8.097 24. 1700. Cement Plug Used 1700. **Production Hole** 7.875 1700 6100. **Tools and Accessories Type** Size Qtv Make Depth Size Qtv Make Depth Size Type Type Qtv Make **Guide Shoe** Packer Top Plug Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set Insert Float Plug Container

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Conc

Qty

Qty

Size

Centralizers

Acid Type

Sand Type

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Conc

Conc

Stage Tool

Gelling Agt

Treatment Fld

Monday. April 10. 2006 12:29:00

Miscellaneous Materials

Conc

Conc

Surfactant

Inhibitor

HALLIBURTON



Cementing Job Summary

								uid Data	2	·				
Si	tage/Plug	#: 1						uiu Data						· · · · · · · · · · · · · · · · · · ·
Fluid #	Stage			FI	uid Na	me	············	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/s
1	PLUG @	3000	POZ	PREMIUM	40/60 -	SBM (1	5075)	100.0	sacks		1.53	7.3	†	7.3
	6 %		BEN	TONITE, BL	JLK (10	0003682	2)					··!		
	7.302 Ga	al	FRE	SH WATER										
2	Plug @	1720	POZ	PREMIUM	40/60 -	SBM (1	5075)	50.0	sacks	13.5	1.53	7.3		7.3
	6 %	-	BEN	TONITE, BU	JLK (10	0003682	2)			— 4 · ·				
	7.302 Ga	ıl	FRE	SH WATER							··			
3	Plug @ 7	720	POZ	PREMIUM	40/60 -	SBM (1	5075)	40.0	sacks	13.5	1.53	7.3		7.3
	6 %		BEN	TONITE, BL	JLK (10	0003682	2)			<u> </u>	 -		·	
	7.302 Ga	<u>l</u>	FRE	SH WATER		-		-		es proprie		21 " "		13.
4	Plug @ 6	30	POZ	PREMIUM	40/60 -	SBM (1	5075)	20.0	sacks	13.5	1.53	7.3		7.3
	6 %		BEN'	TONITE, BU	ILK (10	0003682	?)							
	7.302 Ga	l	FRE	SH WATER										
5	Plug Rat	Hole	POZ	PREMIUM	40/60 -	SBM (1	5075)	15.0	sacks	13.5	1.53	7.3		7.3
	6 %			TONITE, BU	ILK (10	0003682	!)							
	7.302 Ga	1	FRES	SH WATER										
	6 %			TONITE, BU	LK (10	0003682	2)		-					
	7.302 Ga	l	FRES	SH WATER							•			
5	Plug Moi Hole	use	POZ	PREMIUM	40/60 -	SBM (1	5075)	10.0	sacks	13.5	1.53	7.3		7.3
	6 %			CONITE, BU	LK (10	0003682)						· · · · · · · · · · · · · · · · · · ·	
	7.302 Ga	<u> </u>		SH WATER										
	6 %			TONITE, BU	LK (10	0003682)							
	7.302 Ga	-	1	SH WATER										
	lculated	Values			ssures	}					olumes			
	cement			hut in: inst	ant			Returns		Cement SI			Pad	
	Cement			Min				nt Returns		Actual Dis			Treatm	ent
rac G	radient		1	5 Min			Space		لببيا	Load and I	Breakdo	wn	Total J	ob
<u> </u>						· · · · · · · · · · · · · · · · · · · ·	·	Rates						
Circul			ΤΑ	Mixing				Displac	ement			Avg. Jo	ob	
	ent Left In		Amou		Reaso		Joint	<u> </u>		Г. <u></u>	Г Т			····
rrac N	ling # 1 @		ID	Frac ring	j # 2 @		ID	Frac Rin	g#3@	ID		rac Ring	#4@	ID

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