# OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

MAY 0 1 2009 THING INPO

OPERATOR: License # 5278	API NO. 15- 189-22674-00-00
Name: EOG Resources, Inc.	Spot Description:
Address 1: 3817 NW Expressway, Suite 500	NE - NW - SE - SE Sec. 28 Twp. 31 S. R. 35 East X West
Address 2: Suite 500	, ,
	1200 Feet from North / X South Line of Section
City Oklahoma City State OK Zip: 73112 +	950 Feet from X East / West Line of Section
Contact Person: Terry Foster	Footages Calculated from Nearest Outside Section Corner:
Phone ( 405) 246-3152	NE □NW XSE □SW
CONTRACTOR: License # 34000	County Stevens
Name: KENAI MID-CONTINENT, INC.	Lease Name Cullison Well# 28 #4
Wellsite Geologist: CONFIDENTIAL	Field Name <u>Cutter South</u>
Purchaser: Teppco Crude 0il and ONEOK Field Services	Producing Formation Mississippian
Designate Type of Completion	Elevation: Ground 3005 Kelley Bushing 3017
X New Well Re-Entry Workover	Total Depth 6200 Plug Back Total Depth
X Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at 1625_ Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth setFeet
DryOther(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from
If Workover/Reentry: Old Well Info as follows:	feet depth tow/sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 17-13-09
Original Comp. Date Original Total Depth	Chloride content 4000 ppm Fluid volume 1000 bbls
DeepeningRe-perfConv.to EnhrConv.to SWD	Dewatering method used <u>Evaporation</u>
——— Plug Back ————— Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No	
Dual Completion Docket No	Operator Name
Other (SWD or Enhr?) Docket No	Lease NameLicense No
1/4/2009 1/11/2009 2/24/2009	QuarterSecTwpS R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	CountyDocket No
Kansas 67202, within 120 days of the spud date, recompletion, workover on side two of this form will be held confidential for a period of 12 mor	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information with the form (see rule 82-3-107 for eologist well report shall be attached with this form. ALL CEMENTING TICKETS P-111 form with all temporarily abandoned wells.
	e the oil and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge.  Signature	
Title Sr. Regulatory Administrator Date 4/	30/2009 KCC Office Use ONLY

**Date Commission Expires** 

20 09

**Notary Public** 

Subscribed and sworn to before me this

10/24/2012

30th

KAYE DAWN ROCKEL

Notary Public
State of Oklahome

Commission # 08010434 Expires 10/24/12

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date:

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name <u>EOG</u> R		nc.		Leas	e Nam	e <u>Cullison</u>		<b>≱</b> fWell #	28 #4
\VIIUI71U		☐ East [	χ] West	Coun	ty <u>s</u>	Stevens		JAIII	اليور تا
ec. <u>28</u> Twp. <u>31</u>	_ S.R. <u>35</u>	☐ <b>2</b> ,000 [	A) West						ı
TRUCTIONS: Show in e tool open and closed, overy, and flow rates if is surveyed. Attach fina	flowing and shu gas to surface d	it-in pressures, i luring test, along	whether s	hut-in pressu	re rea	ched static leve	el, hydrostatic pres	ssures, botto	m hole temperature
ill Stem Tests Taken (Attach Additional Sh	eets)	X Yes	☐ No	[X	] Log		Formation (Top), I	Depth and D	atums
mples Sent to Geologi	cal Survey	X Yes	│ □ No	Nai	ne		Тор	Da	itum
res Taken		Yes	X No						•
ectric Log Run (Submit Copy)		X Yes	No No	See A	ttacl	ned			ı
t All E.Logs Run:									
rehole Compensat nsity Dual Space nsity Dual Space sistivity, and M	ed Neutron M ed Neutron,	icrolog, Sp	ectral			en e			i. de
		CASING F	RECORD	X New	U:				,
	Repor	t all strings set-	conductor	, surface, into	emiedi	ate, production	, etc.		
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weigh Lbs./Ft		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
rface	12-1/4"	8-5/8"		24#		1625	Midcon 2 PP	300	See Attached
							Prem Plus	180	See Attached
oduction	7-7/8"	4-1/2"	<u></u>	10.5#		6198	POZ PP	105	See Attached
ırpose	Depth	ADDI*	<del>-</del>	EMENTING/ #Sacks U		EZE RECORD	Type and Per	cent Additive	
Perforate	Top Bottom	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Protect Casing Plug Back TD		F							
Plug Off Zone									
Shots Per Foot		TION RECORD Footage of Ead			e		re, Shot, Cement S t and Kind of Mate	•	ord Depth
	6022-26', 6	030-42'				Acidized	w/500 gals 7	-1/2% FE	HCL. 6022-604
				·		Frac w/13	34M# proppant	26522G	25# 6022-604
						gelled 29	KC1 H20,3574	11G Delta	140
						6MG CW fr	ac.161 tons (	550 CO2 f	oam.
BING RECORD	Size 2-3/8"	Set At <b>6051</b> '		Packer At		Liner Run	Yes X		
e of First / Resumed 1/25/09 6/09-011, 3/20/		VD or Enhr.	Produ	cing Method	XΙΡ	umping Ga	as Lift   Oth	er (Explain)	i
timated Production	Oil	Bbls.	Gas	Mcf	Wate	er Bbls.	Gas-Oil F	Ratio	Gravity
Per 24 Hours 3/22	2/09 23		108		10		4696		41.20
DISPOSITION	OF GAS:			METHOD OF	CON	IPLETION		Produc	tion Interval
Yented X Sold	Used on L	ease Dop				ly Comp. 🔃 C	Commingled	6022-60	142'
(If vented, submi	it ACO-18.)	По		Ji ru∞ni N cify) ~a.		Γα-24 - 2-23° 			1

ACO-1 Completion Report												
Well Name : CULLISON 28 #4												
FORMATION	TOP	DATUM										
BASE OF HEEBNER	4122	-1105										
LANSING	4235	-1218										
KANSAS CITY	4746	-1729										
MARMATON	4920	-1903										
CHEROKEE	5114	-2097										
ATOKA	5443	-2426										
MORROW	5540	-2523										
ST GENEVIEVE	6104	-3087										

APR 2 7 2009 KCC

KANSAS CORPORATION COMMISSION

MAY 0 1 2009 RECEIVED

#### MAY 0 1 2009

#### **HALLIBURTON**

# RECEIVED Cementing Job Summary

Sold To #: 3	34822	23		Shin		e Road 27062		celleno	e Sta Quo		iui Safe	ιy		Sales	Order	#: 643	88001	
Customer:			URCE								r Rep: E	ROC	CK, GAR					
Well Name:			0,100					: 28-4	1				API/U					
Field:	Cum	30.1	Ci	ty (SA	PI· M	oscov			v/Par	ish: S	tevens	· · · · · · · · · · · · · · · · · · ·	F		: Kansa	353.00	province of	<b></b>
Contractor:	KE	ΝΔΙ		ty (Ort	. <u> </u>	Rig/Pla						161-0	1844	10000	: Kanşı		2 y=x; -	- # V #
Job Purpos			Produ	ction C	asin				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,		,,,,,			<u>/</u>	) p 9 /	7 2009
Well Type:					asiri	Job Ty	no: C	ement	Produ	ction	Casing					131	11 /1	
Sales Perso						Srvc St			<del> </del>			M	IBU ID E	mn #	32107	<b>'</b> 5	TV.	<del>زی</del>
Sales Perso	JII. D	LAKE	, 303	CFII		SIVE SE	ihei A	Job Pe			NLOG	10	ו עו טעו	.пр ж.	JZ 131	<del>-</del>		
HES Em	n Non		Exp Hr	s Em	n#	HEG	Emn	Name		op Hrs	Emp	# T	HES	Emp Na	me	Ехр Н	re F	mp#
EVANS, JO			11.5	4275		LOPEZ,				1.5	32197		OLDS, RO			11.5		6196
Allen	01107	`	11.0	12.0		201 22,	O,		'									
					·			Equi	pmen	it								
HES Unit #	Dis	tance-1	l way	HES	Unit #	Dist	ance-	1 way	<del></del>	S Unit	# Dis	tance	e-1 way	HES	Unit#	Dist	ance-1	way
10704310	45 1			10744	2980	45 mi	e		1089	7879	45	mile		10988	832	45 m	ile	
75819	45 r	nile		D0227	7	45 mil	e		<u> </u>						<del></del>			
	1			L				dob	Hour	<u> </u>			<del></del>	l	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
Date	On	Locatio	n O	peratin	na T	Date	$\neg \top$	On Loc			erating	<u> </u>	Date	O	n Locati	ion	Opera	tina
Date		Location Hours		Hours	~ .		1	Hou		1 .	Hours	1	- 410		Hours		Hou	_
1-12-09	<del>-</del>	11.5		3			- †		·····	1			<del></del>					
TOTAL									Total i	s the s	um of ea	ich co	olumn sej	parately	,			
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ormation N	ame												Da		Tim		Time 2	
ormation De	epth (	MD) T	ор			Bott	om				d Out		12 - Jan		03:0		CS	
orm Type					BHST						ocation		12 - Jan		06:		CS	
ob depth M	D	6:	205.1 f			epth TVI			5.1 ft		Started		12 - Jan		14:2		CS	
Vater Depth					Nk H	Above I	loor	5	ft		Complet	_	12 - Jan		15:		CS	
Perforation D	epth	(MD) F	rom			То	L				rted Loc	;	12 - Jan	- 2009	18:0	00	CS	<u> </u>
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Production	OIE .	Used			4.5	4.052	10.	.5	**************************************			J-(			6470			
asing		0000			;													
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	<b>VIII</b>						ales/I	Rental/	3 <sup>rd</sup> Pa	rty (F	IES)					N. SAVI		ilikkiiji
					scrip	tion						Qty	Qty uoi	n De	pth	Su	pplier	·
LR,FLT,4-1/		<u> </u>		2-3/4		<u> </u>						1	EA					
HOE,FLT,4-				<del>,</del>								1	EA				<del></del>	
TRZR ASSY		3O,API	,4 1/2 (	CSG X 7	7 7/8							18	EA					
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LUG,CMTG,					1.14 N	//A	<u> </u>					1	EA			<del></del>		
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vinaklisikkin		<b>建模器</b> 的				Alfalajajajajajajajajajajajajajajajajajaj		s and			<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>				ANNEAR NA	SERVINE.		
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nsert Float				<del> </del>							<del> </del>		g Contair tralizers	ier				
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Stage Tool  Selling Agt				onc	341\200		ctant			Col		IA a:	d Type	22320000000	Qty	,	Con	c %

Summit Version: 7.20.130

Monday, January 12, 2009 16:00:00

# Cementing Job Summary

				j. s				Flui	d Data	1						
	tage/Plug #										1,500			THE STATE OF THE S		
Fluid #	Stage Ty				id Na				Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min		al Mix Gal/s
1	Primary Ce		POZ PR (14239)	EMIUM P	LUS	50/50 - 9	SBM		105.0	sacks	13.5	1.66	8.06		8	.06
	6 %		CAL-SE	AL 60, 50	LB B	AG (101	121714	46)		<u> </u>	<del></del>		-l		······	
	10 %		SALT, B	ULK (100	00369	95)			······································	<del></del>			WELL.	ENTYTE	L	<del></del>
	2 lbm		PRESSI	JR-SEAL	LCM,	40 LB (	10120	04356)	)		*	<del>- C(</del>		- 31 . F PE-1		*
	0.6 %		HALAD(	R)-344, 50	LB (	100003	670)						APR 2	7 2009	<del></del>	
	0.5 %		D-AIR 30	000 (1010	0744	6) ·	······································					* **				
	8.063 Gal		FRESH '	WATER		***************************************					·		<u> </u>	<del>)                                    </del>		<del></del>
	0.1 %		WG-17,	50 LB SK	(1000	003623)	)									
2	Displaceme	ent						T		bbl		.0	.0	.0		<del></del> ,
1	67 lbm/Mgal		POTASS	IUM CHL	ORID	E 7% (1	10000	1585)								
	Mouse 20sl and Rat Hole 80sks		POZ PRI 14239)	EMIUM PI	LUS	50/50 - S	SBM		50.0	sacks	13.5	1.66	8.06		8.	06
	6 %	(	CAL-SE/	AL 60, 50	LB BA	AG (101	21714	46)	·					L	<del></del>	
	10 %		SALT, BI	JLK (1000	0369	5)							<del></del>			····
	2 lbm	[1	PRESSU	IR-SEAL L	CM,	40 LB (1	10120	4356)								
	0.6 %		HALAD(F	R)-344, 50	LB (	1000036	670)									
	0.5 %			00 (10100	7446	<b>5</b> )										
	8.063 Gal		FRESH V											***····		
	0.1 %		NG-17, (	50 LB SK	(1000	03623)										
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	Cement	746.8					Cer	ment l	Returns		Actual Dis			Treatme	ent	
rac Gr	adient	-115 N BN 83	15 M	in ···········	81131111		Spa	acers	araren.		Load and I	Breakdov	wn	Total Jo	b	142
		1075214						Ra	Late butter Assessment							
Circula		6		Mixing			5		Displac	ement	6		Avg. Jo	b	5	
	nt Left In Pi		Amount		Reas		oe Joir				T T -=	1		· · · · · · · · · · · · · · · · · · ·		
rrac K	ing # 1 @	10	ا ا ر	rac ring	#2@		ID		rac Rin			F	rac Ring #	4@	ID	
The	e Informat	ion S	tated I	Herein I	s Co	rrect	Cu 	Istome	r Represe	entative S	signature					

KANSAS CORPORATION COMMISSION

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Summit Version: 7.20.130

Monday, January 12, 2009 16:00:00

# Cementing Job Log

The Road to Excellence Starts with Safety **Ship To #**: 2706259 Quote #:

Sold To #: 348223	Ship To #:	2706	259	C	Quote #:			Sales	Order #: 6438001
<b>Customer: EOG RESOURCES</b>							ROCK, G		
Well Name: Cullison			Well#	: 28-4			AP	!/UWI #:	•
Field: City	(SAP): MC	SCO	v c	ounty/P	arish: S	tevens		State:	Kansas
Legal Description:								C	CNEDENTIAL
Lat:				L	.ong:				APR 2.7 2009
Contractor: .KENAI		Rig/Pla	atform	Name/N	<b>um:</b> 55	#580-40	61-0844		7.1 1. 2
Job Purpose: Cement Production	on Casing						Ticket	Amount:	KCC
Well Type: Development Well					oduction				
Sales Person: BLAKEY, JOSEP	H S	Srvc S	upervis		PEZ, CAF	RLOS	MBU II	) Emp #:	321975
Activity Description	Date/T	ime	Cht	Rate bbl/ min	b	ume bl	p	ssure sig	Comments
Call Out	01/12/20 03:00	009	****		Stage	Total	Tubing	Casing	FOUR HOUR CALL OUT BY DISPATCHER: ED KING
Safety Huddle	01/12/20 04:15	009							LOADED UP EQUIPTMENT AND CHEMICALS FOR THE JOB THEN HAD THE PRE TRIP JOURNEY MANEGEMENT SAFETY MEETING
Depart from Service Center or Other Site	01/12/20 05:30	009							2 TRUCK CONVOY (PUMP TRUCK // PICK UP)
Arrive at Location from Service	01/12/20	09							BY CALL SHEET
Center	06:30								DIRECTIONS
Assessment Of Location Safety Meeting	01/12/20 06:40	109	ŀ		:				SPOTTED IN TRUCKS
Safety Meeting - Pre Rig-Up	01/12/20	00					<del> </del>		WHENT OVER SAFETY
	06:45								HABBITTS AND PROPPER LIFTING TECHNIQUES
Rig-Up Completed	01/12/20 08:00								<u> </u>
Wait on Customer or Customer Sub-Contractor Equip	01/12/20 08:05	09							STILL COMING OUT OF THE HOLE WITH D.P THEN BEGAN TO RUN CASING DOWN HOLE
Start Job	01/12/20 14:02	09			KANS	AS CORPORA	TION COMMIS	SION	STABBED CEMENT HEAD AND STARTED TO CIRCULATE WELL
Safety Meeting - Pre Job	01/12/200 14:15	09					1 2009 IVED		HAD SAFETY MEETING W/ CO. MAN AND RIG CREW UP AT DOG HOUSE

Sold To #: 348223

Ship To #:2706259

Quote #:

Sales Order #:

6438001

SUMMIT Version:

7.20.130

Monday, January 12, 2009 04:00:00

# Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bi	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	sure sig	Comments
Section of the sectio		#		Stage _	Total	Tubing :	Casing	
Pump Cement	01/12/2009 14:29		3	14.5	APR	2 7 2009 CC		PLUGGED MOUSE AND RAT HOLES WITH 50 SKS OF 50/50 POZ @ 13.5 #
Test Lines	01/12/2009 14:46						4000. 0	CHECKING LINES AND TRUCK FOR ANY LEAKS
Pump Cement	01/12/2009 14:51		5	30.5	45		200.0	105 SKS OF 50/50 POZ @ 13.5
Clean Lines	01/12/2009 14:59				-			OUT TO PIT
Drop Top Plug	01/12/2009 15:01							WHILE JOSH WAS WASHING UP TUB AND LINES
Pump Displacement	01/12/2009 15:03		6	97.99			400.0	FRESH WATER FROM RIG TANK
Other	01/12/2009 15:15		2				700.0	SLOW DOWN PUMPING RATE TO 2 bpm FOR LAST 10 BBLS DISPLACEMENT
Bump Plug	01/12/2009 15:26		2				1250. 0	TOOK PRESSURE 500 PSI OVER TO LAND PLUG
Release Casing Pressure	01/12/2009 15:28							AFTER RELEASING PRESSURE WE GOT 1 BBL BACK TO TRUCK
End Job	01/12/2009 15:30							EXECUTED JOB AS PLANNED
Safety Meeting - Pre Rig-Down	01/12/2009 15:35							EVERYBODY WORKED AS A TEAM AND DID A GREAT JOB
Depart Location for Service Center or Other Site	01/12/2009 18:00							THANK YOU FOR CALLING HALLIBURTON ( CARLOS AND CREW)

KANSAS CORPORATION COMMISSION

MAY 0 1 2009 RECEIVED

Sold To #: 348223

Ship To #:2706259

Quote #:

Sales Order #:

6438001

SUMMIT Version: 7.20.130

Monday, January 12, 2009 04:00:00

## MAY 0 1 2009 RECEIVED

#### HALLIBURTON

# Cementing Job Summary

						The	Road	to E	xcel	llence	Sta	rts u	vith :	Safety							
Sold To #	: 348	223		ķ	Ship 1		2706				Quot						Sale	s Orde	r #: 6	423	268
Custome	r: EO	G RES	SOUR	CES	INC E	BUS	SINESS	3		(	Cust	ome	r Re	p: Pas	sig. D	ale					
Well Nam								Well	#: 28					· ·			Wi #:				
Field:				City	(SAP	): M(	osco	W	Co	ounty/	Pari	sh: S	Steve	ens	E			e: Kans	as E	117	F 1,17
Contracto	or: .K	ENAI												80-461	-0844	1	1		7 L 41 L		= \ B
Job Purp	ose:	Ceme	nt Sur	face	Casin														74.1	12 9	7 200
Well Type							Job Ty	pe: (	Ceme	ent Su	ırfac	e Ca	sina							11 /2	£ 1.00
Sales Per					PH									RICKY	MRH	ID F	mn#	4289	89	K	- <del></del>
						Е				b Pers			,,,,				1112	4200			
HES E	mp Na	ame	Ехр	Hrs	Emp	#	HES	S Emp				p Hre	E	mp#	Н	ES E	mp Na	ame	Exp	Hrs	Emp
ARNETT,					22656		FLORE				9	E		7832			ON. R		9		42896
VASQUE VICTOR	Z-GIR	ON,	9	+	40469		JOSE E	mma	nuel		+				G				-		
VIOTOR	·		ــــــــــــــــــــــــــــــــــــــ	l					F	quipn	nent		L						1		
HES Unit	# D	istance	-1 wa	<b>/   н</b>	ES Ur	nit#	Dist	ance-				Unit	#	Distant	ce-1 ×	rav I	HES	Unit #	TO4	ntano	:e-1 wa
102514010		5 mile			5476		45 mi				0897		_	45 mile			54029			mile	: #d
6610U	4!	5 mile			7031		45 mi				00312			45 mile		-+	J	-	+		
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Date	O	n Loca Hour			rating urs	T	Date		On	Locati		•	erati Hour	~ ,	Da	ite	O	n Locat Hours		•	erating
1-05-09		9			5	+		+	<u>.</u>		$\neg \uparrow$			<u> </u>			-	.10010			10415
OTAL					•					Tot	al is	the s	um o	f each c	olumi	sepa	arately	,			
				J	ob						T				·········		) Tim				
ormation I	Name														*******	Date		Tim	ie	Tin	e Zone
ormation (	Depth	(MD)	Top				Bott	Om			k	Calle	d Ou	t	05 -	Jan -	2009	10:3	30		CST
orm Type						IST					k	On Lo	ocati	on	05 -	Jan -	2009	14:3	30		CST
ob depth N			1628.3	ft			oth TVI		1	628.3	ft	lob S	tarte	ed			2009	00:0	00		CST
ater Depti		L		,	Wk	Ht A	bove F	loor		3. ft	_			leted			2009	00:0			CST
rforation	Depth	(MD)	From	<u> </u>			To	<u> </u>				)epa	rted	Loc	05 -	Jan -	2009	00:0	00		CST
										/ell Da						<del></del>					
Descripti	on	New Used		lax	Siz		ID	Weig	- 1		Thr	ead		Gr	ade	· -	MD	Botton		ор	Botton
		USEC		ssure sig	in	'	ìn	Ibm	π							1	ft	MD	1	VD	TVD
urface Hole	<del></del>			919	<del> </del>	-+	12.25					<del>,</del>	·····					ft 1700.	<del></del> '	ft_	ft
urface Cas		Unkno n	w		8.62		8.097	24									:	1624.7			
	·							les/F	tent	al/3 <sup>rd</sup>	Part	y (Hi	ES)						14.		
					Desc	riptic	m						·····	Qty		uom	Dep	th	S	uppl	er
IOE,CSG,1														1		A					
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P,LIM,8 5/					4.4									1	E						
SKET - CE														1	E						
UG,CMTG	,100,	H,8/C 8	WE,/.	20 MII	W8.09	MA	·····	-				-		1 1	E	<u> </u>					
T	01-	104		16					<del></del>	d Acc				<del>. i -</del>			7	<sub> </sub>			
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ge Tool		† <del> :</del>	<b>:</b> '												ralize			5/8	<del>;</del>		<del> </del>
96 1001		l i	l	. k	. 1			l				L	<b></b>	Len	ralize	78	]_8:	) Dig			<u>H</u>

### Cementing Job Summary

					Mi	scellan	eous Ma	terials	·			····		<del></del>
Gellin				Conc	Surfacta	ent		Conc	Acid	Туре	T	Qty	Cor	nc S
Treatn	nent Fld			Conc	Inhibito	r		Conc		d Type	1	Size	Qty	
						Fle	id Data					·		
	age/Plu	#: 1												
Fluid #	Stage	Туре		Fluid	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min		l Mix Gal/s
1	Lead Ce	ment		ON-2 CEMENT (15079)	PREMIUM	PLUS -	300.0	sacks		2.96	18.14			.14
··	3 %		<del></del>	IUM CHLORID	E - HI TEST	PELLE1	(100005	053)		C	NETT	7		
	0.25 lbm	)	POLY	'-E-FLAKE (101	216940)									
	0.1 %		WG-1	7, 50 LB SK (10	00003623)	********			<del></del>		200	<del>; 7 2000</del>		
	18.138 G	al	FRES	H WATER		**********			***************************************		F/7	~~		
2	Tail Cem	ent		- PREMIUM PLI 12205)	US CEMEN	r	180.0	sacks	14.8	1.34	6.32		6.3	32
	94 lbm		CMT -	PREMIUM PLU	JS - CLASS	C REG	OR TYPE	III, BUL	K (1000122	(05)	<b>4</b>	4L		
	6.324 Ga	ļ .	FRES	H WATER				··-	******	<del></del>	<del></del>			
	2 %		CALC	IUM CHLORIDE	- HI TEST	PELLET	(1000050	)53)		******				
	0.25 lbm		POLY	-E-FLAKE (101:	216940)		·							
3	Displace	ment		_			101.00	bbl	8.33	.0	.0	.0		
Ca	lculated	Values		Pressu	res				V	olumes				
isplac	ement	100.	7 SI	nut In: Instant		Lost Re	turns		Cement SI	ипу	201.2	Pad		
	Cement	SURFA	CE 5	Min		Cemen	t Returns	40	Actual Dis	placeme	nt 100.7	Treatme	ent	
rac Gr	adient		15	Min		Spacen	\$		Load and I	Breakdov	vn	Total Jo	ob 3	01.9
					·········	R	ates							
Circula				Mixing	6		Displac	ement	6		Avg. Jo	b	6	
	nt Left In		<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	nt 44.58 ft Rea			<del> </del>		,					
rac R	ing # 1 @		D	Free ring # 2	@ 1		Frac Rine			F	rac Ring	# 4 @	ID	
The	Inform	ation	State	d Herein Is (	orrect	Custom	er Represe	ntative S	ignature Poss	` <del>}</del>		****		

KANSAS CORPORATION COMMISSION

MAY 0 1 2009

RECEIVED

Summit Version: 7.20.130

Monday, January 05, 2009 21:57:00

### Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To#	: 2706259	Quote	• #:	Sales	Order #: 6423268
Customer: EOG RESO	URCES INC EBU	SINESS	Custo	mer Rep: Passig	, Dale	
Well Name: Cullison		Wel	II #: 28-4		API/UWI #:	
Field:	City (SAP): M	oscow	County/Parish	: Stevens	State: k	(ansasamanTIAL
Legal Description:						
Lat:			Long	:		APR 27 2009
Contractor: .KENAI		Rig/Platfor	m Name/Num:	55 #580-461-08	44	r // 3 **
Job Purpose: Cement S	Surface Casing			Tie	cket Amount:	<del>(33) -</del>
Well Type: Developmen	it Well	Job Type:	Cement Surface	Casing		
Sales Person: BLAKEY	, JOSEPH	Srvc Super	rvisor: HUTCHE	SON, RICKY MI	3U ID Emp #: 4	28969
A SECTION OF THE PROPERTY OF T	received a service and the service of the service o	SANCTON CONTRACTOR	AND THE PARTY OF T		The September of the September of	

Activity Description	Date/Time	Cht	Rate bbl/	Some Control of the	lume ibl	11110	sure sig	Comments
Manager and the second		#	min	Stage	Total	Tubing	Casing	
Call Out	01/05/2009 10:30		Section Report A					
Safety Meeting - Service Center or other Site	01/05/2009 11:45							DISCUSS ROUTES AND STOPS
Arrive at Location from Service Center	01/05/2009 14:30							RIG PULLING DRILL PIPE
Safety Meeting - Assessment of Location	01/05/2009 14:35							DISCUSS RIG UP
Rig-Up Equipment	01/05/2009 18:00							SPOT TRUCKS. RUN LINES AND HOSES
Safety Meeting - Pre Job	01/05/2009 19:50							DISCUSS SAFETY AND JOB PROCEDURES
Test Lines	01/05/2009 20:04							3000 PSI
Pump Lead Cement	01/05/2009 20:10		6	158.2			100.0	300 SK MIDCON-2 CMT PREM PLUS @ 11.4
Pump Tail Cement	01/05/2009 20:35		6	43	201.2		100.0	180 SK PREM PLUS @ 14.8
Drop Plug	01/05/2009 20:46							
Pump Displacement	01/05/2009 20:48		6	100.7	301.9		350.0	WATER
Other	01/05/2009 21:09		1					SHUTDOWN AFTER 80 BBL. WAIT FOR 5 MIN. PUMP LAST 20 AT 1 BPM.
Bump Plug	01/05/2009 21:27						420.0	TOOK TO 1000 PSI
Release Casing Pressure	01/05/2009 21:29			KANSAS (1	ARPORATION	COMMISSION		PLUG HELD. GOT 3/4 BBL BACK
Rig-Down Equipment	01/05/2009 21:35							PICK UP LINES AND HOSES
Rig-Down Completed	01/05/2009 22:15				AY 0 1 ECEN	1		DISCUSS ROUTES AND STOPS

Sold To #: 348223

Ship To #:2706259

Quote #:

Sales Order # :

6423268

SUMMIT Version:

7.20.130

Monday, January 05, 2009 09:57:00

### Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	b	ume bi Total	Pres pe Tubing	ig .	Comments
Crew Leave Location	01/05/2009							THANKS FOR CALLING
	23:15							HALLIBURTON

CONFIDENTIAL
APR 2 7 2009
KCC

KANSAS CORPORATION COMMISSION

MAY 0 1 2009 RECEIVED

Sold To #: 348223

Ship To #:2706259

Quote #:

Sales Order #:

6423268

SUMMIT Version:

7.20.130

Monday, January 05, 2009 09:57:00