# V CONFIDÊNTIÁL

**Date Commission Expires** 

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL September 1999 Form must be Typed

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

12/23/10

Operator: License # 5278	API NO. 15- 189-22666-00-00
Name: EOG Resources, Inc.	County Stevens
Address 3817 NW Expressway, Suite 500	NW - NW - NF Sec. 26 Twp. 32 S. R. 37 DEXW
City/State/Zip Oklahoma City, OK 73112-1483	330 Feet from SN (circle one) Line of Section
Purchaser: DCP Midstream, LP ONFIDER TIAL	2310 Feet from EW (circle one) Line of Section
Operator Contact Person: Malinda Crall	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Malinda Crall Phone ( 405 ) 246-3170  Contractor: Name: KENAI MID-CONTINENT, INCKAASAS CORPORATION  License: 34000  Wellsite Geologist: CONSERVATION  Designate Type of Completion	(circle one) (NE) SE NW SW
Contractor: Name: KENAI MID-CONTINENT INCRASS	Lease Name Willis Well# 26 #1
License: 34000	EDeld Name Willis
Wellsite Geologist:	Producing Formation Morrow
Designate Type of Completion  CONSERVATION DIVISION DIVISIONI DI PRISIONI	COMMISSING Formation Morrow  Producting Formation Morrow  Elevation: Ground 3.111 Kelley Bushing 3.123  SOA Total Depth 7.429 Plug Back Total Depth 6.473 est.  Amount of Surface Pipe Set and Cemented at 1645 Feet
X New Well Re-Entry Workover	Flug Back Total Depth <u>7,429</u> Plug Back Total Depth <u>6,473 est.</u>
Oil SWD SIOW Temp. Abd.	Amount of Surface Bine Set and Comented at 1645 Foot
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:	
Original Comp. Date Original Total Depth	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 4000 ppm Fluid volume 1000 bbls
Plug Back ————————————————————————————————————	Dewatering method used <u>Evaporation</u>
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
9-3-08 9-14-08 12-4-08	Quarter Sec Twp S R [E ] W
Spud Date or 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 all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with All requirements of the statutes, rules and regulations promulgated to recomplete.	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. 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.
11.000.00	KCC Office Use ONLY
Title Sr. Operations Assistant	1/23/08 Letter of Confidentiality Attached
Subscribed and swom to before me this 23rd day of December 20.08	16/26/12
Notary Public Therese Justines	/06/26/12   If Denied, Yes Date: Wireline Log Received Geologist Report Received
7), Us	OKL MINITED UIC Distribution
DUID COMMINGRICH LADITER	

Operator Name <u>EUG I</u>	Resources		Leas	e Name <u>Wi</u>	llis		Well⊲	# <u>26</u> #1	000
Sec. <u>26</u> Twp. <u>32</u>	S.R. <u>37</u>	☐ East 💢 West	Coun	stever	าร				_
tested, time tool open temperature, fluid reco	and closed, flow overy, and flow	ps and base of formating and shut-in pressure rates if gas to surfactinal geological well site	es, whether sl e during test	hut-in pressu	re reac	hed static level, I	nydrostatic	pressures, bottor	m ho
Drill Stem Tests Taken (Attach Additional Sl	heets.)	X Yes No		] <sup>Log</sup>	1	Formation (Top),	Depth and [	Datums S	Samı
Samples Sent to Geolog	ical Survey	X Yes No	Nar	ne		Тор	Da	atum	
Cores Taken	\	Yes X No							
Electric Log Run (Submit Copy.)		V X Yes ☐ No	See a	ttached					
List All E.Logs Run:									
Log, Spectral Dens	sity Dual Sp	Neutron, Array Sor aced Neutron pensated Resistiv	į						
	Renor	CASING RECORD t all strings set-conducto		Used	oduction	n etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setti Dep	ing	Type of Cement	# Sacks Used	Type and Perce Additives	
Surface	12-1/4	8-5/8	24	1645	<u> </u>	Midcon-2	300	See Attach	ed
						Prem Plus	180	See Attach	
Production	7-7/8	5-1/2	15.5	6507		Poz PP	190	See Attach	<u>ed</u>
Purpose Perforate	Depth Top Bottom	ADDITIONAL C	#Sacks U		CORD	Type and Pe	rcent Additi	ves	
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot		RECORD - Bridge Plugs age of Each Interval Perf				re, Shot, Cement S I Kind of Material L	•	ord Depth	
4	6360-6376			200	) gal	28% FE HCL		6360-63	376
4	Reperf 6358	-6365; CIBP @ 6342	2	1000	gal	28% FE HCL		6358-63	365
3	5909-5934			Fra	c w/ 7	/5# proppant &	k 46M gal	gel 5909-59	<del>)34</del>
TUBING RECORD	Size 2-7/8	Set At 5870	Packer At	Liner	Run	☐ Yes 🗓	No	<u> </u>	
Date of First, Resumed			cing Method		<u> </u>	= -		,	
12-04-2008 Estimated Production Per 24 Hours	Oil	Bbls. Gas	X Flowing Mcf	Pumping Water	Ga Bbls.	Gas-Oil F	er (Explain) Ratio	Gravity	<u></u>
12-		807		0		67,250			
sposition of Gas:		F COMPLETION			ually C	Production Interven			
Vented   X   Sold (If vented, submit A	Used on Le		ole χ Perfo Specify)		ually C	omp. Commin			

ACO-1 Com	ACO-1 Completion Report												
Well Name : WILLIS 26 #1													
FORMATION	FORMATION TOP DATUM												
BASE OF HEEBNER	4130	-1007											
MARMATON	4910	-1787											
CHEROKEE	5112	-1989											
ATOKA	5523	-2400											
MORROW	5637	-2514											
ST GENEVIEVE	6149	-3026											
ST LOUIS	6375	-3252											

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KANSAS CORPORATION COMMISSION

DEC 29 2008

CONSERVATION DIVISION

WICHITA, KS

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EOG Resources, Inc. 3817 NW Expressway Suite 500 Oklahoma City. OK 73112-1483 (405) 246-3100

December 23, 2008

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

Re:

Electric Logs & All Applicable Information

WILLIS 26 #1

API No. 15-189-22666-00-00

Dear Sir or Madam:

EOG Resources, Inc. respectfully requests that all electric logs, test data, and applicable information pertaining to the above referenced well are held confidential for the 2-year maximum time period allowed by the Kansas Corporation Commission.

If additional information is required, please contact me directly at (405) 246-3170.

Sincerely,

Malinda Crall

Regulatory Sr. Operations Assistant

nalinde Crall

**Enclosures** 

COMENDENLIVE COMENDENLIVE KANSAS CORPORATION COMMISSION

DEC 29 2008

CONSERVATION DIVISION WICHITA, KS

#### **HALLIBURTON**

Stage Tool

### Cementing Job Summary

The Road to Excellence Starts with Safety Ship To #: 2679267 Quote #: Sold To #: 348223 Sales Order #: 6153217 Customer: EOG RESOURCES INC EBUSINESS Customer Rep: BROCK, GARY Well Name: WILLIS Well #: 26#1 API/UWI #: Field: City (SAP): HUGOTON County/Parish: Stevens State: Kansas Contractor: .KENAI Rig/Platform Name/Num: 55 #580-461-0844 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Srvc Supervisor: HUTCHESON, RICKYMBU ID Emp #: 428969 Sales Person: BLAKEY, JOSEPH Job Personnel **HES Emp Name** Exp Hrs **HES Emp Name** Exp Hrs Emp# Exp Hrs Emp# **HES Emp Name** Emp# ARNETT, JAMES 226567 HUTCHESON, RICKY 428969 MENDOZA, VICTOR 8 442596 Ray TORRES. 8 344233 **CLEMENTE** Equipment **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way HES Unit # Distance-1 way 10219237 50 mile 10243558 50 mile 10949716 50 mile 54218 50 mile D0565 6610U 50 mile 6612 50 mile 50 mile Job Hours On Location On Location Operating Date Operating Date On Location Operating Date Hours **Hours** Hours Hours Hours Hours 9-06-08 TOTAL Total is the sum of each column separately Job Times > \ Job Formation Name Date Time **Time Zone** CST Called Out 05 - Sep - 2008 23:00 Formation Depth (MD) Top Bottom 06 - Sep - 2008 03:00 CST Form Type BHST On Location 1648.1 ft 1648.1 ft Job Depth TVD 06 - Sep - 2008 Job Started 08:06 CST Job depth MD Wk Ht Above Floor 06 - Sep - 2008 Water Depth 4. ft Job Completed 09:41 CST Perforation Depth (MD) From 06 - Sep - 2008 To Departed Loc 10:30 CST Well Data New / **Description** Max Size ID Weight Top MD Thread Grade **Bottom Bottom** Top Used pressure ibm/ft MD in in ft TVD TVD psig ft ft Surface Hole 12.25 1700. Surface Casing Unknow 8.625 8.097 1624.7 Sales/Rental/3<sup>rd</sup> Party (HES) **Description** Qty Qty uom Depth Supplier SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD EΑ VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft 1 EΑ FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 1 EΑ CENTRALIZER ASSY - API - 8-5/8 CSG X 9 EA CLP.LIM.8 5/8.FRICT.WTH DOGS 1 EΑ BASKET - CEMENT - 8 5/8 CSG X 12 1/4 1 EΑ PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA 1 EΑ Tools and Accessories Type Qty Make Depth Size Type Size Make Depth **Type** Size Qty Make Guide Shoe 8 5/8 H Packer 8 5/8 Top Plug Н Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set Insert Float 8 5/8 1 Н Plug Container 8 5/8 1 H

Centralizers

8 5/8

9

H

## Cementing Job Summary

					Miscellar	eous Ma	terials						
Gellin	g Agt		Conc	Surfa	ctant		Conc	Aci	d Type		Qty	Co	nc %
Treati	ment Fld		Conc	Inhib	itor		Conc	Sar	nd Type		Size	Qt	У
					FI	ijo Dala				13.7			
- 5	tage/Plug	#:1					1.00						
Fluid #	Stage	Type	Flui	d Name		Caty	Qty uom	Mixing Density Ibm/gai		Mix Fluid Gal/sk	Rate bbl/min	100000000000000000000000000000000000000	al Mix I Gal/sk
1	Lead Ce		MIDCON-2 CEME SBM (15079)	NT PREMI	JM PLUS	300.0	sacks	11.4	2.96	18.14		1	8.14
	3 %		CALCIUM CHLOR	IDE - HI TE	ST PELLE	T (100005	053)			· · · · · · · · · · · · · · · · · · ·			
	0.25 lbm		POLY-E-FLAKE (1	01216940)					**				
	0.1 %		WG-17, 50 LB SK	(10000362	3)				11.5	<u> </u>			
	18.138 Ga	al l	FRESH WATER							•		•	
2	Tail Cem	ent	CMT - PREMIUM ( (100012205)	PLUS CEM	ENT	180.0	sacks	14.8	1.34	6.32		6	.32
	94 lbm		CMT - PREMIUM F	PLUS - CLA	SS C REG	OR TYPE	III, BUI	LK (10001	2205)				
	6.324 Gal		FRESH WATER										
	2 %		CALCIUM CHLOR	DE - HI TE	ST PELLE	T (100005	053)	_					
	0.25 lbm		POLY-E-FLAKE (1	01216940)									
3	Displace	ment				102.00	bbl	8.33	.0	.0	.0		
153.00	lculated	24.04.04. 10.12.11.2.		The state of the s	1.00			1	olumes.	1 100			
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	ent Left In ling #1@		Amount 41.12 ft F		noe Joint	Free Di-	- 43 6	<u> </u>	<u> </u>	B'	446		
Iden	y # 1@	1 1	D Frac ring	· 2 @	ID	Frac Rin			D F	rac Ring	#4@		)
Th	e Inform	ation (	Stated Herein Is	Correct	Custon	ner Represei	B.	gnature					

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CONSERVATION DIVISION WICHITA, KS

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DEC 2 3 2008

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## Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To	#: 267926	7	Quote #:	Sales Order #: 6153217
Customer: EOG RESOL	JRCES INC EBI	JSINESS		Customer Rep: Bi	ROCK, GARY
Well Name: WILLIS		W	ell #: 26#1		API/UWI #:
Field:	City (SAP): H	UGOTON	County	Parish: Stevens	State: Kansas
Legal Description:					
Lat:				Long:	
Contractor: .KENAI		Rig/Platfo	orm Name/	Num: 55 #580-46	1-0844
Job Purpose: Cement S	urface Casing				Ticket Amount:
Well Type: Development	Well	Job Type	: Cement S	Surface Casing	
Sales Person: BLAKEY	JOSEPH	Sryc Sun	ervisor: HI	ITCHESON RICK	MRILID Emp #: 428060

Activity Description	Date/Time	ch:	Rate bbl/ min	į	ume (b) Total	Pres	ssure Sig Casing	Comments	
Call Out	09/05/2008 23:00								
Safety Meeting - Service Center or other Site	09/06/2008 00:30								
Arrive at Location from Service Center	09/06/2008 03:00			KANS	REC	EIVEU			
Safety Meeting - Assessment of Location	09/06/2008 03:10					ATION COMM	ISSION		
Rig-Up Equipment	09/06/2008 03:15		,		I	9 2008			
Safety Meeting - Pre Job	09/06/2008 07:55				WICH	ON DIVISION A, KS			
Test Lines	09/06/2008 08:10							3000 PSI	
Pump Lead Cement	09/06/2008 08:20		6	158.2			60.0	300 SK MIDCON @ 11.4	
Pump Tail Cement	09/06/2008 08:46		6	43	201.2		75.0	180 SK PREM PLUS @ 14.8	
Drop Plug	09/06/2008 08:55								
Pump Displacement	09/06/2008 08:57		6	102	303.2		425.0	WATER	
Other	09/06/2008 09:19							SHUT DOWN AFTER 82 BBL. WAIT 5 MIN. PUMP 10 BBL @ 2 BPM. SHUT DOWN FOR 5 MIN. PUMP 10 BBL @ 2 BPM.	
Bump Plug	09/06/2008 09:39		2				450.0	TOOK TO 1025 PSI	
Release Casing Pressure	09/06/2008 09:41						0 0570 A	PLUG HELD	
Rig-Down Equipment	09/06/2008 09:50				©©	NFIDI	- 0000 	der i	

Sold To #: 348223

Ship To #:2679267

Quote #:

KSS

Sales Order # .

6153217

## Cementing Job Log

Activity Description	Date/Time	Cht #	min	ume bi Total	P	Sure Sig Casing	Comments
Rig-Down Completed	09/06/2008 10:10						
Crew Leave Location	09/06/2008 10:30						THANKS FOR CALLING HALLIBURTON

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DEC 2 3 2008

KCC

Sold To #: 348223

Ship To #:2679267

Quote #:

Sales Order #:

6153217

Summit Version: 7.20.130

# Cementing Job Summary

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Sold To #					To #: 20		7		Quote #	:				_ <	Sales	Ord	ler#	: 6176	607	
Customer			OURC	ES INC	EBUSIN				Custom	er Re	p: 8	RO	CK, GA	<b>IRY</b>						
Well Nam	e: Wil	lis				We	II #:	26#1					API	/UW	/1 #:					
Field:			C	ity (SAI	): HUG	OTON		County/	Parish:	Steve	ens				State	Kai	nsas			
Contracto	or: .Kl	ENAI			Rig	/Platfo	m	Name/N	um: 55	5 #5	80-4	161-0	0844							
Job Purpo	ose: (	Cemer	it Produ	uction C			-							·						
Well Type	: Dev	elopme	ent We	11	Job	Type	: Ce	ment Pro	oduction	1 Casi	na									
Sales Per					Srv	c Sup	ervis	or: DE	FTZ D	ONAL	<u>a</u>	R	IBU ID	Fm	n #·	380	855			
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Formation I	Depth	(MD)	Тор		I	Bottom			Call	ed Ou	t		16 - Se		2008		5:00	<del>  '"</del>	CST	
Form Type		I		В	HST				On I	Locati	on	十	16 - Se	•			7:45	<del>                                     </del>	CST	
Job depth N	MD		6512. ft	J	ob Depth	TVD		6512.1	it Job	Starte	∌d		16 - Se	<u> </u>			9:13	1	CST	
Water Dept	h	Ĺ		W	k Ht Abo	ve Floo	or	3. ft	Job	Comp	olete	d	17 - Se				0:05	_	CST	-
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# Cementing Job Summary

8	tage/Plug#:	•			Fl	uid Data	1					and the second second
Fluid	Stage Typ											
#				luid Name		Qty	Qty	Mixing Density Ibm/ga	ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total M Fluid Ga
l 	PLUGBACK PLUG @ 6700	(14239	9)	PLUS 50/50		35.0	sack		1.66	8.06	<u> </u>	8.06
	6 %	CAL-S	SEAL 60, 5	0 LB BAG (1	101217146)		-l			٠ـــــــــــــــــــــــــــــــــــــ	l	
	10 %		, BULK (10									
	2 lbm	PRES	SUR-SEA	L LCM, 40 LI	B (10120435	i <del>6</del> )				· · · · · · · · · · · · · · · · · · ·		
	0.6 %	HALA	D(R)-344,	50 LB (1000	03670)							· · · · · · · · · · · · · · · · · · ·
	0.5 %	D-AIR	3000 (10	1007446)				······································				
	8.063 Gal		H WATER		<del></del>					<del></del>		<del></del>
	0.1 %	WG-1	7, 50 LB S	K (10000362	23)							
	Primary Cem	(14239	)			190.0	sacks	13.5	1.66	8.06		8.06
	6 %	CAL-S	EAL 60, 5	0 LB BAG (1	01217146)	<u> </u>	<del></del>	_J	<u> </u>	L		· · · · · · · · · · · · · · · · · · ·
	10 %	SALT,	<b>BULK (10</b>	0003695)								
	2 lbm			LCM, 40 LB		3)		<del></del>				
	0.6 %			50 LB (10000	3670)			KAN	REC	EIVED -		·
	0.5 %		3000 (101	007446)			7.		ONO CURPO!	RATION COM	MSSIC	<del></del>
	8.063 Gal		WATER									<del></del>
	0.1 %	WG-17	, 50 LB SI	(10000362)	3)				UEC 2	9 2008		
	Displacement					154.00	bbl	Ι . Τ	CONGEDIA	TON DIVISION	.0	
	7 Ibm/Mgal	POTAS	SSIUM CH	LORIDE 7%	(100001585	)		·	WICH	ION <del>DIVISIO,</del> ITA, KS		······································
	Mouse and Ra	(14239)		PLUS 50/50 -		25.0	sacks	13.5	1.66	8.06		8.06
	6 %	CAL-SE	AL 60, 50	LB BAG (10	1217146)			<u> </u>				
	10 %	SALT, E	BULK (100	003695)					<del></del>			
	2 lbm	PRESS	UR-SEAL	LCM, 40 LB	(101204356	)			·			
	0.6 %			0 LB (100003	3670)						·	
	0.5 %		3000 (1010	07446)	<del></del>				<del></del>		·	
8	.063 Gal		WATER						<del></del>			
र्क काल्यकार	0.1 %	WG-17,	50 LB SK	(100003623	)							
Calc	ulated Value	The second second	Pres	sures				Va	olumes			32.05.35.20.60
			rt In: Insta	nt	Lost Re	turns	0	Cement SI		65	Pad	T T
G	ement 49 dient	83 5 M			Cement	Returns		Actual Dis			Treatmer	<b>1</b>
U Gra	<u>dient</u>	15 N	Ain	20CSTS SUPERVIOLET COMMO	Spacers		0	oad and E	Breakdow		Total Job	
culat	ing 5	T			The state of the s	tes						
	t Left in Pipe		Mixing		5	Displace	ement	6		Avg. Job		5.5
c Rin	g # 1 @	Amount			oe Joint							
	<u> </u>		Frac ring	# 2 @		rac Ring		ID	Fra	c Ring#	4@	ID
The	Information	Stated	Herein I	s Correct	Custome	r Represer		Inlature				

CONFIDENTIAL

DEC 2 3 2008

KCC

Summit Version: 7.20.130

# Cementing Job Log

The Road to Excellence Starts with Safety Sold To #: 348223 Ship To #: 2679267 Quote #: Sales Order #: 6176607 Customer: EOG RESOURCES INC EBUSINESS Customer Rep: BROCK, GARY Well Name: Willis Well #: 26#1 API/UWI #: Field: City (SAP): HUGOTON County/Parish: Stevens State: Kansas Legal Description: .at: Long: Contractor: KENAL Rig/Platform Name/Num: 55 #580-461-0844 Job Purpose: Cement Production Casing **Ticket Amount:** Well Type: Development Well Job Type: Cement Production Casing Sales Person: BLAKEY, JOSEPH Srvc Supervisor: DEETZ, DONALD MBU ID Emp #: 389855 Rate Pressure **Activity Description** Volume Date/Time Cht bbl/ psig Comments bbl min Ħ Stage Total Tubing Casing Call Out 09/16/2008 20:30 Depart Yard Safety Meeting 09/16/2008 discussed routs and 20:30 Depart from Service Center or stops 09/16/2008 Other Site 20:30 Arrive At Loc 09/16/2008 rig was running drill pipe 20:30 Assessment Of Location for plug 09/16/2008 RECEIVED Safety Meeting found water tank and 20:30 KANSAS CORPORATION COMMISSION mud line Pre-Rig Up Safety Meeting 09/16/2008 20:30 DEC 2 9 2008 Rig-Up Completed 09/16/2008 rigged up mud line and 20:30 CONSERVATION DIVISION wash up tee and to drill WICHITA, KS Start Job pipe 09/16/2008 20:30 **Test Lines** 09/16/2008 3000 psi 20:30 **Pump Cement** 09/16/2008 6 9 50.0 31 sks @ 13.5 20:30 Pump Displacement 09/16/2008 6 93 102 250.0 mud displacement 20:30 Other 09/16/2008 shut down cleaned mud 20:30 line and truck got ready for next job Casing on Bottom 09/17/2008 put on cement head 08:00 Circulate Well circulated with rig 09/17/2008 08:10 **Pump Cement** 09/17/2008 2 7 109 20.0 25 sks @ 13.5 rat & 08:54 Test Lines mouse hole 09/17/2008 64000 PSI CONFIDENTI 09:11

DEC 2 3 2008

Sold To #: 348223

Ship To #:2679267

Quote #:

ROG Sales Order#:

6176607

SUMMIT Version:

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# Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	A CONTRACTOR OF THE PARTY OF TH	ume bl	10 to	ssure sig	Comments	
Pump Coment		#	100	Stage	Total	Tubing	Casing		
Pump Cement	09/17/2008 09:12		-6	56	165		100.0	190 sks @ 13.5	
Clean Lines	09/17/2008 09:32							to pit	
Pump Displacement	09/17/2008 09:36		6	154	319		250.0	potassium chloride water	
Bump Plug	09/17/2008 10:04							bumped plug @ 850 took to 1400 psi checked floats ok	
End Job	09/17/2008 10:05							thanks for calling	
Pre-Rig Down Safety Meeting	09/17/2008 10:10							halliburton eric & crew	
Rig-Down Completed	09/17/2008 11:10								
Depart Location Safety Meeting	09/17/2008 11:15							discussed routs and	
Depart Location for Service Center or Other Site	09/17/2008 11:45							stops	

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 9 2008

CONSERVATION DIVISION WICHITA, KS

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