

WICHITA, KS

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE Form ACO-1 September 1999 Form must be Typed

Operator: License # 5278	API NO. 15- 189-22635-0000
Name: EOG Resources, Inc.	County STEVENS
Address 3817 NW Expressway, Suite 500	<u>S2 - NF - NF - SF Sec. 23</u> Twp. <u>32</u> S.R. <u>37</u> ☐ E[X]W
City/State/Zip Oklahoma City, Oklahoma 73112	2280 Feet from S/N (circle one) Line of Section
Purchaser: N/A	330 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: KENAI MID-CONTINENT, INC.	Lease Name WILLIS Well # 23 #5
License: 34000	Field Name
Wellsite Geologist:	Producing Formation N/A
Wellsite Geologist:  Designate Type of Completion  APR 16 2008	Elevation: Ground 3107 Kelley Bushing 3119
New Well Re-Entry Workover	Total Depth 6500' Plug Back Total Depth N/A
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
χ 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 (Data must be collected from the Reserve Pit)
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
Plug Back Total Depth	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
3/1/2008 3/8/2008 P&A 3/9/08 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S R E _ W
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County Docket No
Kansas 67202, within 120 days of the spud date, recompletion, work Information on side two of this form will be held confidential for a period 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 regulate and correct to the best of my knowledge.  Signature	th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, knower or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. The proof 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 all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Late the oil and gas industry have been fully complied with and the statements    KCC Office Use ONLY   RECEIVED

10/24/2010

Date Commission Expires

side Two

Operator Name EOG R	ESOURCES, II	NC.		Lease Na	me WILLIS		Well#	23 #	5			
Sec. 23 Twp. 32	s.r. <u>37</u>	East	₩ West	County _	STEVENS							
INSTRUCTIONS: Short tested, time tool open a temperature, fluid reconstruction Electric Wireline Logs st	and closed, flow very, and flow	ing and shut- rates if gas	in pressure to surface	s, whether shut-ing test. A	n pressure reac	hed static level, h	ydrostatic p	ressures	, bottom hole			
Drill Stem Tests Taken (Attach Additional Sh	reets.)	Yes	X No	X Lo	g	Formation (Top), [	Depth and D	atums	Sample			
Samples Sent to Geologi	ical Survey	Yes	X No	Name		Тор	Da	itum				
Cores Taken		Yes	X No									
Electric Log Run (Submit Copy.)		X Yes	☐ No	SEE ATTA	SEE ATTACHED SHEET							
List All E.Logs Run: RESISTIVITY, ARRAY NEUTRON MICRO, AHV	/, MICRO, SD /	/DS NEUTRO	DN, SD/DS	3								
	Panar		RECORD		Used	o eta						
Purpose of String	Size Hole Drilled	Size Ca Set (In (	sing	r, surface, interme Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent tives			
SURFACE	12 1/4	8 5/8		24#	1707	MIDCON PP+	300	SEE C	MT TIX			
						PREM PLUS	180	ļ. <u>.</u>				
	<u> </u>	ADI	OITIONAL C	EMENTING/SQU	JEEZE BECORD							
Purpose Perforate Protect Casing Plug Back TD	Depth Top Bottom		of Cement	#Sacks Used	1	Type and Pe	rcent Additiv	ves				
Plug Off Zone		<u> </u>										
Shots Per Foot	PERFORATION Specify Foot	RECORD - E age of Each I			1	re, Shot, Cement S I Kind of Material L	-	ord	Depth			
TUBING RECORD	Size	Set A	t	Packer At	Liner Run	☐ Yes ☐	No					
Date of First, Resumed N/A - DRY	Production, SV	VD or Enhr.	Produ	cing Method	Pumping G	as Lift   Oth	er (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf Wa	ater Bbls.	Gas-Oil I	Ratio		Gravity			
Disposition of Gas:	METHOD (	OF COMPLE	TION	<b>-</b>		Production Interv	/al					
☐ Vented ☐ Sold	Used on L	ease	Open H	lole Perforation	on Dually C	comp. Commin	gled		<del></del>			
(If vented, submit A	ACO-18.)		Other (	(Specify)								

ACO-1 Com	pletion Report			
Well Name :	WILLIS 23 #5			
FORMATION	TOP	DATUM		
WABAUNSEE	3324	-205		
BASE OF HEEBNER	4160	-1041		
LANSING	4275	-1156		
MARMATON	4967	-1848		
CHEROKEE	5167	-2048		
ATOKA	5536	-2417		
MORROW	5634	-2515		
ST LOUIS	6293	-3174		



RECEIVED KANSAS CORPORATION COMMISSION

APR 2 1 2008

## Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 348223 Ship To #: 2636585 Quote #: Sales Order #: 5724482 Customer: EOG RESOURCES INC EBUSINESS Customer Rep: Taylor, Larry Well Name: Willis Well #: 23#5 API/UWI #: Field: City (SAP): UNKNOWN County/Parish: Stevens State: Kansas Contractor: ABERCROMBIE Rig/Platform Name/Num: 5 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: BLAKEY, JOSEPH SIVE Supervisor: WILLE, DANIEL MBU ID Emp #: 225409 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# BYRD, JOHN A 361417 7.5 GRAVES, JEREMY L 7.5 399155 OLDS, ROYCE E 306196 7.5 RODRIGUEZ 7.5 442125 WILLE, DANIEL C 7.5 225409 **EDGAR A** Equipment HES Unit # Distance-1 way 10243558 50 mile 10251401C 10286731 50 mile 50 mile 10825713 50 mile 10866807 50 mile 10897801 50 mile Job Hours Date On Location Date On Location Operating Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 3/3/08 7.5 3 TOTAL Total is the sum of each column separately Job Job Times Formation Name Date Time Time Zone Formation Depth (MD) Top **Bottom** Called Out 02 - Mar - 2008 22:30 CST Form Type BHST 03 - Mar - 2008 On Location 02:00 CST Job depth MD 1711. ft Job Depth TVD 1711, ft Job Started 03 - Mar - 2008 08:31 CST Water Depth Wk Ht Above Floor 3. ft Job Completed 03 - Mar - 2008 09:42 CST Perforation Depth (MD) From To Departed Loc 03 - Mar - 2008 10:50 CST Well Data Description New / Max Size ID Weight Thread Grade Top MD Bottom Top Bottom Used pressure in in ibm/ft MD TVD TVD psig ft ft fŧ Surface Hole 12.25 1700 Surface Casing 8.625 New 8.097 24. 1711. Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD RECEIVED VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft 1 EA KANSAS CORPORATION COMMISSION FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 1 EA CENTRALIZER ASSY - API - 8-5/8 CSG X 12 EA APR 2 1 2008 CLAMP-LIMIT-4 1/2-FRICT-W/DOGS 1 EΑ KIT. HALL WELD-A 1 EA **CONSERVATION DIVISION** BASKET - CEMENT - 8 5/8 CSG X 12 1/4 1 EA WICHITA KS PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA EA Tools and Accessories Type Size Qty Make Depth Type Size Qtv Make Depth Type Size Qty Make **Guide Shoe** Packer Top Plug Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set Insert Float Plug Container Stage Tool Centralizers

## Cementing Job Summary

					Mi	scellan	eous Ma	terials						
Gellin	g Agt		ļ	Conc	Surfacta	ant		Conc	Acid	Туре		Qty	Conc	9/
Treatr	nent Fld			Conc	Inhibito	Inhibitor		Conc	San	d Type		Size	Qty	
						Flu	id Data							<del></del>
S	age/Plug	<b>#:</b> 1											· <del></del>	
Fluid #	Stage	Туре		Fluid	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk		Rate bbl/min	Total Fluid G	
1	Lead Ce	ment	SBM (	ON-2 CEMEN 15079)			300.0	sacks	11.4	2.96	18.14		18.1	4
. =	3 %		CALC	IUM CHLORIE	DE - HI TEST	PELLET	(100005	053)						
	0.25 lbm	)	POLY	-E-FLAKE (10	1216940)									
	0.1 %		WG-1	7, 50 LB SK (1	100003623)								****	
	18.138 G	al	FRES	H WATER									**	
2	Tail Cem	ent	CMT - (10001	PREMIUM PI 2205)	LUS CEMEN		180.0	sacks	14.8	1.34	6.32		6.32	<u></u>
	6.324 Ga	1	FRES	H WATER	C	ONFIL	EMINA		· · · · · · · · · · · · · · · · · · ·					
	2 %		CALC	UM CHLORID	E - HI TEST	PELLET	(1000050	)53)						
	0.25 lbm		POLY-	-E-FLAKE (101	1216940)	APM	O GOO							
3	Displace	ment				0.4	107.00	bbi	8.33	.0	.0	.0		
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<b>***</b>						R	ates							
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RECEIVED KANSAS CORPORATION COMMISSION

APR 2 1 2008

## Cementing Job Log

The Road to Excellence Starts with Safety

Dob Purpose: Cement Surface Casing   Well Type: Development Well   Sales Person: BLAKEY, JOSEPH   Activity Description   Date/T	Rig/Pl Job T Srvc S Time 008	Well # WN C latform  ype: Ce Supervi Cht #	Name/ Name/ Iment S Sor: W Rate bbi/ min	Surface Ca ILLE, DAN Vol b Stage	tevens	Ticket  MBU II  Pres	State:	: Kansas
Legal Description:	Rig/Pl Job T Srvc S Time 008 008	latform  Type: Ce Supervi  Cht #	Name/I	Long: Num: 5 Surface Cal LLE, DAN Vol b Stage	ising IIEL ume	MBU III	Amount ) Emp #:	: 225409
Legal Description:           Lat:         Contractor: ABERCROMBIE           Job Purpose: Cement Surface Casing         Well Type: Development Well           Sales Person: BLAKEY, JOSEPH         Date/T           Activity Description         Date/T           Call Out         03/02/20           22:30         Pre-Convoy Safety Meeting         03/02/20           Arrive At Loc         03/03/20           Assessment Of Location         03/03/20           Safety Meeting         02:15           Rig-Up Equipment         03/03/20           Pre-Job Safety Meeting         03/03/20           O8:10           Pre-Job Safety Meeting         03/03/20           O8:33         Pump Lead Cement         03/03/20           08:38	Rig/Pl Job T Srvc S Time 008 008	latform  ype: Ce Supervi  Cht #	Name/ ment S sor: W Rate bbl/ min	Long: Num: 5 Surface Cal LLE, DAN Vol b Stage	ising IIEL ume	MBU IE	Amount ) Emp #: sure	: 225409
Lat:           Contractor: ABERCROMBIE           Job Purpose: Cement Surface Casing           Well Type: Development Well         Sales Person: BLAKEY, JOSEPH           Activity Description         Date/T           Call Out         03/02/20           22:30         03/02/20           22:30         03/02/20           23:30         03/03/20           Arrive At Loc         03/03/20           02:00         03/03/20           Assessment Of Location         03/03/20           Safety Meeting         02:15           Rig-Up Equipment         03/03/20           08:10         08:10           Pre-Job Safety Meeting         03/03/20           08:20         08:33           Pump Lead Cement         03/03/20           08:38         08:38	Job T Srvc S Time 008 008	CONF	Name/ ment S sor: W Rate bbi/ min	Num: 5 Surface Ca LLE, DAN Vol b Stage	IIEL ume bi	MBU IE	Emp #: sure sig	: 225409
Contractor: ABERCROMBIE           Job Purpose: Cement Surface Casing           Well Type: Development Well           Sales Person: BLAKEY, JOSEPH           Activity Description         Date/T           Call Out         03/02/20           22:30         Date/T           Call Out         03/02/20           23:30         Arrive At Loc         03/03/20           Arrive At Loc         03/03/20           Assessment Of Location         03/03/20           Safety Meeting         02:15           Rig-Up Equipment         03/03/20           08:10           Pre-Job Safety Meeting         03/03/20           08:20         08:33           Pump Lead Cement         03/03/20           08:38	Job T Srvc S Time 008 008	CONF	Name/ ment S sor: W Rate bbi/ min	Num: 5 Surface Ca LLE, DAN Vol b Stage	IIEL ume bi	MBU IE	Emp #: sure sig	: 225409
Dob Purpose: Cement Surface Casing   Well Type: Development Well   Sales Person: BLAKEY, JOSEPH   Activity Description   Date/T	Job T Srvc S Time 008 008	CONF	ment S sor: Wi Rate bbi/ min	Surface Ca ILLE, DAN Vol b Stage	IIEL ume bi	MBU IE	Emp #: sure sig	: 225409
Well Type: Development Well           Sales Person: BLAKEY, JOSEPH         Date/T           Activity Description         Date/T           Call Out         03/02/20 22:30           Pre-Convoy Safety Meeting         03/02/20 23:30           Arrive At Loc         03/03/20 02:00           Assessment Of Location         03/03/20 02:30           Rig-Up Equipment         03/03/20 02:30           Rig-Up Equipment         03/03/20 08:10           Pre-Job Safety Meeting         03/03/20 08:20           Test Lines         03/03/20 08:33           Pump Lead Cement         03/03/20 08:38	ime 008 008	Cht #	Rate bbl/ min	Vol b Stage	IIEL ume bi	MBU IE	Emp #: sure sig	: 225409
Activity Description         Date/T           Call Out         03/02/20 22:30           Pre-Convoy Safety Meeting         03/02/20 23:30           Arrive At Loc         03/03/20 02:00           Assessment Of Location         03/03/20 02:30           Safety Meeting         02:15           Rig-Up Equipment         03/03/20 02:30           Rig-Up Equipment         03/03/20 08:10           Pre-Job Safety Meeting         03/03/20 08:33           Pump Lead Cement         03/03/20 08:38	ime 008 008	Cht #	Rate bbl/ min	Vol b Stage	IIEL ume bi	Pres p:	sure sig	
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22:30   Pre-Convoy Safety Meeting   03/02/20   23:30   Arrive At Loc   03/03/20   02:00   O2:00   O3/03/20   O2:15   O3/03/20   O2:30   O2:30   Rig-Up Equipment   03/03/20   O3:30   O3:20   O3:20   O3:20   O3:20   O3:20   O3:33   Pump Lead Cement   03/03/20   O3:38   O3/03/20   O3/03/20   O3:38   O3/03/20   O3/03/	800	CONF	IDEN		Total	Tubing	Casing	
22:30   Pre-Convoy Safety Meeting   03/02/20   23:30   Arrive At Loc   03/03/20   02:00   O2:00   O3/03/20   O2:15   O3/03/20   O2:30   O2:30   Rig-Up Equipment   03/03/20   O3:30   O3:20   O3:20   O3:20   O3:20   O3:20   O3:33   Pump Lead Cement   03/03/20   O3:38   O3/03/20   O3/03/20   O3:38   O3/03/20   O3/03/	800	CONF	DEN	MAL				
23:30	800	CONF	DEN	MAL	<del></del>	Į i		
02:00		AP		200				
Safety Meeting       02:15         Rig-Up Equipment       03/03/20         02:30       02:30         Rig-Up Equipment       03/03/20         08:10       08:10         Pre-Job Safety Meeting       03/03/20         08:20       08:20         Test Lines       03/03/20         08:33       03/03/20         Pump Lead Cement       03/03/20         08:38       08:38	800	ĭ	RIB	2008				
02:30     02:30     03/03/20     08:10       03/03/20     08:20       08:33			KC					
Pre-Job Safety Meeting 03/03/20 08:20 Test Lines 03/03/20 08:33 Pump Lead Cement 03/03/20 08:38	800							SPOT IN RUN LINES
08:20 Test Lines 03/03/20 08:33 Pump Lead Cement 03/03/20 08:38	800							STAB PLUG CONTAINER RIG CIRCULATES
08:33           Pump Lead Cement         03/03/20 08:38	800							OINGOLATEG
D8:38	800							3000 PSI
D T-1/ C	108		6.8	158.2			175.0	300SK OF 11.4# SLURRY
Pump Tail Cement 03/03/20 09:06			4.5	42.96			100.0	180SK OF 14.8# SLURRY
Drop Top Plug 03/03/20 09:16								
Pump Displacement 03/03/20 09:17	80		6.5	106.1			100.0	UP TO 500PSI: FRESH H2O
Other 03/03/20 09:34			2	106.1	İ		490.0	SLOW RATE LAST 10BBL
Bump Plug 03/03/20 09:39			2	106.1			500.0	UP TO 1000 PSI
Check Floats 03/03/200 09:40								HELD
End Job 03/03/200 09:42	80				*********	RECEIVI ORPORATION	ED COMMISSI	THANKS

APR 2 1 2008

Sold To #: 348223

Ship To #:2636585

5724482

SUMMIT Version:

7.20.130

CONSERVATION DIVISION

Monday, March 03, 2008 09:55:00 WICHITA, KS

# Cementing Job Summary

Sold To #: 3				Ship 7	Го #:	2636	585		e <i>Start</i> s   Quote #				Sales	s Orde	r#: 573	8859
Customer:	EOG RE	SOUF	RCES	INC E	BUS	INES	S		Custom	er Rep:	NUTTER	? HFR	B			
Well Name:							Well #:	23#5		· · · · · · · · · · · · · · · · · ·		API/UV				-
Field:			City	(SAP	): HI				/Parish:	Steven				: Kans		
Contractor:	ARER	ROM		10.11					Num: R		3		State	. Nans	as	
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erforation De	pth (MD	) From			-	To	<u> </u>			rted Lo		Mar - 2		12:0		CST
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Type S  ide Shoe  pat Shoe	e nagerament o e i i i i i i i i i i i i	/ Mai	ie Di	P	3ridge	Plug					Bottom I					
Type S  ide Shoe  pat Shoe  pat Collar	e nagerament o e i i i i i i i i i i i i	/ Mai		P		Plug					SSR plug	j set				
Type Suide Shoe Dat Shoe Dat Collar Bert Float	e nagerament o e i i i i i i i i i i i i	/ Mai	TE DI	P	3ridge	Plug					SSR plug Plug Cor	g set rtainer				
Type Suide Shoe Dat Shoe Dat Collar Bert Float	ize Qt	/ Mai		P E R	Bridge Retain	e Plug Ier					SSR plug Plug Cor Centraliz	g set ntainer ers				
Type Suide Shoe Dat Shoe Dat Collar Bert Float Bage Tool	ize Qt	/ Mai		P E R	Bridge Retain	Plug er		neous	Materia		SSR plug Plug Cor Centraliz	set ntainer ers	W-200			
Type Suide Shoe Dat Shoe Dat Collar Bert Float	ize Qt	/ Mai		P E R	Bridge Retain	e Plug Ier	tant	neous	Materia Con Con	C	SSR plug Plug Cor Centraliz	set ntainer ers	Walkow)	Qty	T To	Conc  %

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APR 2 1 2008

## Cementing Job Summary

				be all		1.00(0)							a deservation de servation
Fluid #	I Stage	lype	Fluid	I Na	me		Qty	Qty uon	品的基本企业与自然的APP 1980年	Yield ft3/sk	Mix Fluid Gal/sk	Control of the Contro	Total Mix Fluid Gal/s
1	PLUG AT	1740	POZ PREMIUM 40/	60 -	SBM (1	5075)	100.0	sack		1.52	7.57	120000000000000000000000000000000000000	7.57
	2 %		BENTONITE, BULK							1	1	1	1
	7.572 Gal		FRESH WATER	·							· · · · · · · · · · · · · · · · · · ·		
11.8	tage/Plug	#: 2	The first of the second of the			( a) ( a	i Girinata	30-08 at 12-01		ingerça yezir. Lağında gözür ild		12-10-05 miles	end - was week to
Fluid #	Stage 1	ype	Fluid				Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom		Total Mix Fluid uon
1	PLUG AT	690	POZ PREMIUM 40/	60 -	SBM (1	5075)	50.0	sacks	50 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	1.52	7.57	Sept. mist.	7.57
	2 %	*	BENTONITE, BULK	(100	0003682	2)						L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	7.572 Gal		FRESH WATER			<u> </u>						<del></del>	
S	tage/Plug	#: 3···	ere es pe el regació de esca	to her	7	. 250 x 300	eriode political profes	i katok - His o cith	tin proprieta	A No. of	digdiració664 , es culto	and office was the	de la participa de la compansión de la comp La compansión de la compa
Fluid #	Stage T		£0 <i>m</i> ,				Qiy and	Qty uom	Mixing Density uom	Yleld uom	Mix Fluid uom		Total Mix Fluid uom
1	PLUG AT	60	POZ PREMIUM 40/6	<del>30 - S</del>	SBM (15	5075)	20.0	sacks	And the second second plants of the second	1.52	7.57		7.57
	2 %		BENTONITE, BULK						10.0	1.02	7.57	l	1.31
-	7.572 Gal		FRESH WATER	(	(		9					<del></del>	
S	tage/Plug	F-4	rus - i si san akina - i si asodi n	- J. S. S.	outs & Ala	1 1 1 1 1 1 1 1	our octor of the	y major wang-	1 6 6 6 1 West 100	Wanter of		Julijan o di Companio	a comprehensive
luid #	Stage Ty	/pe	Fluid Name				Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
	PLUG RAT	Γ	POZ PREMIUM 40/6	0 - S	BM (15	075)	15.0	sacks	7.1 20 10 10 10 A - 0.1 1 10 10 10 10 10 10 10 10 10 10 10 10	1.52	7.57		7.57
	2 %		BENTONITE, BULK	(100	003682	)		_	<u></u> 1.	· · · · · · · · · · · · · · · · · · ·	L	L	
	7.572 Gal		FRESH WATER			·							
St	age/Plug #	5	to be fring in Semantin Asia Asia	- Kaynor	e o piro espor	a gan alan	Tank and the	and the	y from all the o	po programa			المناب المناب المناب
luid #	Stage Ty	pe	Fluid I	Nam	e		Qfy	Qty uom	Mixing Density uom	Yield uom	Mix Eluid uom	Rate uom	Total Mix Fluid uom
	PLUG MOU HOLE	JSE	POZ PREMIUM 40/60	0 - S	BM (15	075)	10.0	sacks	13.5	1.52	7.57		7.57
	2 %		BENTONITE, BULK (	1000	003682)				<u> </u>		L		
1000 100	7.572 Gal		RESH WATER								<del></del>		
Ca	iculated V	alues	Pressu	res	01.10		4, 181 4 616	816 July 1	Vc	lumes	4	o so de pue e	e egist
	ement	·	Shut In: Instant			Lost	Returns		Cement Slu	rry		Pad	ته تفره کنیفهٔ الانسخة
	Cement radient		5 Min			+	ent Returns		Actual Dis			Treatme	nt
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culat		4 1	Mixing			المغرية مود	our contract of the contract		Note in the new in	terdorinación de pro-	and the free	ل ما مها ماه ماه و او در داده ماه ماه ماهی و دا	
ment	Left In Pipe	I		ason	Shan	Joint	Displacen	nent	J		Avg. Jot	)	
ac Rir	ng # 1 @	ID			Snoe		Frac Ring	#3@	lin.		Div = "		
			d Herein Is Correc						ntative/Si		ec Ring # 4	@	ID

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CONSERVATION DIVISION WICHITA, KS

## Cementing Job Log

The Road to Excellence Starts with Safety

	Ship To #: 2636			Quote #			Sale	s Order #: 5738859
Customer: EOG RESOURCES	INC EBUSINES	_		Custom	er Rep: N			
Well Name: Willis			: 23#5			AP	I/UWI #:	
	(SAP): HUGOTO	ON C	ounty/l	Parish: S	Stevens		State	: Kansas
Legal Description:	<del></del>		· .					
Lat:	<u> </u>			Long:				
Contractor: ABERCROMBIE	Rig/Pl	atform	Name/N	lum: Ric	32			
Job Purpose: Plug to Abandon		·				Ticket	Amount	:
Well Type: Development Well				andon S				
Sales Person: BLAKEY, JOSEF	'H Srvc S	upervi	sor: OL	IPHANT,	CHESTE			
Activity Description	Date/Time	Cht	Rate bb/	ус. Уо - 1	lume obl Total	Pre P	ssure sig	Comments
e andra la clice a la grande de la compania del compania de la compania de la compania del compania de la compania del la compania de la compania de la compania de la compania de la compania del la compan	de la companya de la La companya de la co	Konski - ok		\PStage	Total	Tubing	- Casina	a de la companya del companya de la
Call Out	03/09/2008 03:30	COM	216	008	5 12 2 12 5 5 E			
Safety Meeting	03/09/2008	Par I	12. A. A.S.		†			
	05:30		MC	C			ĺ	
Arrive at Location from Service	03/09/2008		1100					RECEIVED
Center	07:00						ļ	KANSAS CORPORATION COMMIS
Assessment Of Location Safety Meeting	03/09/2008 07:10							APR 2 1 2008
Safety Meeting - Pre Rig-Up	03/09/2008 07:20							CONSERVATION DIVISION
Rig-Up Equipment	03/09/2008 07:30							WICHITA, KS
Safety Meeting - Pre Job	03/09/2008 08:10							DRILL PIPE SET @ 1740 FT / HOOK UP LINES
Start Job	03/09/2008 08:25							LINLO
Test Lines	03/09/2008 08:26						2500. 0	
Pump Spacer 1	03/09/2008 08:28		6	10	0		210.0	FRESH WATER
Pump Cement	03/09/2008 08:30		6	27	10		410.0	100 SK @ 13.5 PPG
Pump Displacement	03/09/2008 08:35		6	17	37		200.0	FRESH WATER
	03/09/2008 08:38				54		340.0	FINISHED SPOTTING CEMENT
	03/09/2008 08:40							RIG LAY DOWN DRILL PIPE
Clean Lines	03/09/2008 08:41							
Resume	03/09/2008 09:15							DRILL PIPE SET @ 690 FT
Pump Spacer 1	03/09/2008 09:18		3	5	0		60.0	FRESH WATER

Sold To #: 348223

Ship To #:2636585

Quote #:

Sales Order #:

5738859

SUMMIT Version: 7.20.130

Sunday, March 09, 2008 10:59:00

## Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl	water the water and the same	sure sig	Comments		
the first of the second of the		#		Stage	Total	Tubing	Casing	o de la companya de La companya de la companya del companya de la companya de la companya del companya de la companya del la companya de la c		
Pump Cement	03/09/2008 09:20		5	14	5		95.0	50 SK @ 13.5 PPG		
Pump Displacement	03/09/2008 09:24		5	6	19		75.0	FRESH WATER		
Shutdown	03/09/2008 09:25				25		110.0	FINISHED SPOTTING CEMENT		
Other	03/09/2008 09:26		COME	IDENTI	AL			RIG PULL PIPE		
Clean Lines	03/09/2008 09:27		VDE COLAI	4 6 20	18					
Resume	03/09/2008 10:10		0.00	KCC.				DRILL PIPE SET @ 60 FT		
Pump Spacer 1	03/09/2008 10:13		2	8	0		35.0	FRESH WATER TO LOAD HOLE		
Pump Cement	03/09/2008 10:17		2	5	8		35.0	25 SK @ 13.5 PPG SURFACE TOP OUT		
Pump Cement	03/09/2008 10:27		2	4	13		35.0	15 SK @ 13.5 PPG IN RAT HOLE		
Pump Cement	03/09/2008 10:36		2	3	17		35.0	10 SK @ 13.5 PPG IN MOUSE HOLE		
Clean Lines	03/09/2008 10:40				20		35.0			
Safety Meeting - Pre Rig- Down	03/09/2008 10:55									
Rig-Down Equipment	03/09/2008 11:00									
Rig-Down Completed	03/09/2008 11:55							THANK YOU FOR CALLING HALLIBURTON		
End Job	03/09/2008 12:00							CHESTER AND CREW		

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APR 2 1 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 348223

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Sunday, March 09, 2008 10:59:00