## CONFIDENTIAL

Notary Public

Date Commission Expires 4-26-98

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

#### **WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

	F	orm ACO-	1
_	Septe	ember 199	9
DIA	Form mus	st be Type	d
11/G/N	1/1	1/11	109

	,
Operafor: License # 5278	API NO. 15- <u>189-22563-0000</u>
Name: EOG Resources, Inc.	County STEVENS
Address 3817 NW Expressway, Suite 500	S/2 - NE - SE - NW Sec. 24 Twp. 34 S. R. 38 EXW
City/State/Zip Oklahoma City, Oklahoma 73112	1780 Feet from S/N/circle one) Line of Section
Purchaser: N/A	Feet from E(N)(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: ABERCROMBIE RID, INC. 12007  License: 30684	Lease Name DEBORAH Well # 24 #1
License: 30684 JAN	Lease Name <u>DEBORAH</u> Well # <u>24 #1</u>
Wellsite Geologist:	Producing Formation N/A - DRY
Designate Type of Completion	Elevation: Ground 3183 Kelley Bushing 3195
x New Well Re-Entry Workover	Total Depth 6710 Plug Back Total Depth
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1696' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
X 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 PANH 9-8-08
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 ———— Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name KANSAS CORPORATION COMMISSION
Other (SWD or Enhr?) Docket No.	Lease NameLicense No. 2007
11/29/06 12/8/06 12/8/06	I Quarter Sec. Twp. S.R. □E□W
Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date	County Docket NoWICHITA, KS
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 wit All requirements of the statutes, rules and regulations promulgated to regherein are complete and correct to the best of my knowledge.	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. Find 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.
Signature YY Undy Slack	KCC Office Use ONLY
Title OPERATIONS ASSISTANT Date 1/	Letter of Confidentiality Attached
20 ()	

Cleveland County

Notary Public in and for

State of Oklahoma

Commission # 04003796 Expires 4/26/08

**Geologist Report Received** 

**UIC Distribution** 

Side Two

Operator Name EOG R	ESOURCES, II	NC	Lease Nam	e <u>DEBORAH</u>	· · · · · · · · · · · · · · · · · · ·	Well#	24 #1
Sec. <u>24</u> Twp. <u>34</u>	S.R. <u>38</u>	☐ East 🔀 Wes	County	STEVENS		<del> </del>	
INSTRUCTIONS: Shortested, time tool open a temperature, fluid reco	and closed, flow very, and flow	ing and shut-in pressur rates if gas to surface	res, whether shut-in ce during test. Atta	pressure reacl	ned static level, h	ydrostatic p	ressures, bottom hole
Drill Stem Tests Taken (Attach Additional Sh	eets.)	Yes X No	∡ <sup>Log</sup>	ſ	Formation (Top), [	Depth and D	atums Sample
Samples Sent to Geologi	ical Survey	X Yes No	Name		Тор	Da	atum
Cores Taken		Yes X No					
Electric Log Run (Submit Copy.)		X Yes No	SEE ATTAC	HED SHEET			
List All E.Logs Run:							
WAVE SONIC, INDUCT DENSITY NEUTRON W/ PLOT, MUDIOG							
	Repor	CASING RECORD t all strings set-conduct	1221		ı, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	17 1/2	13 3/8	48#	724'	MIDCON & PP	480	SEE OMI TIX
INTERMEDIATE	12 1/4	8 5/8	24#	1696'	MIDOON & PP	490	SEE OMT TIX
Purpose	Depth	I	#Sacks Used	EZE RECORD			
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Type of Cement	#Sacks Useu		Type and Per	rcent Additiv	ves
Shots Per Foot		RECORD - Bridge Plug age of Each Interval Pe			re, Shot, Cement S I Kind of Material U		ord Depth
					· · · · · · · · · · · · · · · · · · ·		
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes 🕱	No	
Date of First, Resumed	Production, SV	VD or Enhr. Prod	ucing Method				
N/A - DRY			Flowing F	Pumping G	as Lift Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er Bbls.	Gas-Oil F	Ratio	Gravity
Disposition of Gas:	METHOD (	OF COMPLETION	· · · · · · · · · · · · · · · · · · ·		Production Interv	<i>r</i> al	
☐ Vented ☐ Sold	Used on L	ease	Hole Perforation	Dually C	omp. Commin	gled	
(If vented, submit A	ACO-18.)	X Other	(Specify) <u>WELL</u>	WAS P&A.	· · · · · · · · · · · · · · · · · · ·		
					• .		

A	CO-1	
Well Name : <b>D</b>	eborah 24 #1	- · · · · · · · · · · · · · · · · · · ·
FORMATION	TOP	DATUM
	2010	
chase	2618	577
neva	3209	-14
wabaunsee	3381	-186
base of heebner	4217	-1022
marmaton	5050	-1855
atoka	5736	-2541
morrow	5847	-2652
st. gen.	6328	-3133
***************************************		





RECEIVED
KANSAS CORPORATION COMMISSION

JAN 1 2 2007

CONSERVATION DIVISION WICHITA, KS

## KCC

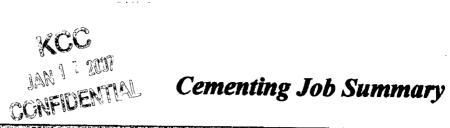
#### - HALLIBURTON CONFIDENTIA

## CONFIDENTIAL Cementing Job Summary

				7				PAILAILE			m :	Safety						
Sold To#					Го #:	253629	94		Quo						Sales	Order	#: 477	9595
Customer			DURCE	SINC					Cust	omer	Re	p: Pas						
Well Name	: Deb	ra						24#1		····			A	PLUN				
Field:				ty (SAP				County			tev	ens			State	: Kansı	as	
Contracto	r: AB	ERCR	OMBIE		R	ig/Plat	form	Name	Num	: 8								-
Job Purpo	6e: (	Cement	t Surfac	e Casi	ng													
Well Type	: Deve	eiopme	nt Wel		J	ob Typ	e: C	ement S	Surfac	e Ca	sing							
Sales Pers	on:	BLAKE	Y, JOS	EPH	3	rvc Su	pervi	isor: V	VILLE	, DAN	HEL		MBU	ID E	mp #:	22540	19	
			<del>- /</del>					Job Pe										
HES En	np Nai	me	Exp Hr	Emp	#	HES	Emp	Name	Ex	p Hrs	E	np#	Н	ES E	mp Na	me	Exp Hr	Emp#
ARCHULE			6	22638	1 H	ATTFIE			6		TV				<b>VRLOS</b>		6	321975
MIGUEL A														·			İ	
WILLE, D.	ANIEL	c	6	22540	9													
								Equip	инеп	t					<del></del>			
HES Unit		tance-	1 way	HES U		Dista	nce-1	way	HES	Unit	*	Distan	ce-1 w	ay	HES	Unit #	Dista	nce-1 way
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6612	50	mile		75337		50 mile												
								Job H	lours					I.	··		1	
Date	On	Locati	on O	perating	ī	Date		On Loca		Ope	erati	na I	Da	te	On	Locati	on (	perating
		Hours		Hours				Hour	8		lour	_				Hours	•	Hours
11/30/08	—	6		3														
TOTAL	a naverte e	San are constraint	A Section 1	nost sir un xurovani stra	Anna delana	57 ( M + 177 - 17			olal is	the so	ım c	f each	columi	sepe	arately			
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Formation														Date		Tim	e T	me Zone
Formation I	Depth	(MD) [	ор			Botto	m	·~		Calle					2006	05:0	)0	CST
Form Type					HST					On Lo			30 -	Nov -	2006	10:0	10	CST
Job depth N			730. ft			th TVD		730		Job S					2006	15:0		CST
Water Depti		(845)		M	k Ht A	bove FI	oor	4.				pleted			2006	16:3		CST
Perforation	nepin	(MD)	rom			То		Well		Depar	ted	Loc	30 -	Nov -	2006	17:5	51	CST
Descripti	on i	New /	Ma	y Ri	ze	ID '	Weig			read						-		T= :
	···	Used	press		n	in	ibm/	1	IR	read		ا ا	rade		MD	Botton		
			pel	1	"	"	:WI10	"							R	MD	TVE	,
Surface Hole	9		1			17.5												i ft
Surface Cas	ina	A1										+				725	ft	
	my	New		13.	375 1		48.	-							-	725.	π	
	iiiy i	New		<u>  13.</u>	375 1	2.715		entel/3	rd Par	ty (H	E8)				in the second	725. 730.		1 20 80 840
				Des		2.715 <b>8a</b> l		ental/3	re Par	ty (H	E8)	Qt	y  Qty			725. 730.		Dier
			H,13-3/8	Des		2.715 <b>8a</b> l		ental/3	<sup>rd</sup> Pai	ty (H	E3)		y Qty	uom		725. 730.		plier
SHOE,CSG, / ASSY,INS	TIGER	TOOT AT,13 3	/8,8RD	Des 3 8RD		2.715 <b>8a</b> l	ee/R				E8)	Qt	y City	uom		725. 730.		
SHOE,CSG, / ASSY,INSI FILLUP ASS	TIGER R FLO	TOOTI AT,13 3	/8,8RD 9-5/8 &	Des 3 8RD	criptic	2.715 8a) on	es/R	RECE	IVE	)		1 0	y Otty	uom A		725. 730.		
SHOE,CSG, / ASSY,INSI FILLUP ASS CLAMP, LIM	TIGER R FLO. Y - 1.5	TOOTI AT,13 3 00 ID - 3/8, FR	/8,8RD 9-5/8 & ICTION	Des 3 8RD	criptic	2.715 8a) on	es/R		IVE	)		1 0	y Qty E E	uom A A A		725. 730.		
SHOE, CSG, ASSY, INSI TILLUP ASS CLAMP, LIM HALLIBURTO	FIGER R FLO. Y - 1.5 IT, 13 DN WE	TOOTI AT,13 3 00 ID - 3/8, FR	/8,8RD 9-5/8 & ICTION (IT	Des 3 8RD , W/DO	criptio	2.715 8a) on	SAS C	RECE ORPORA	IVE!	OMMIS		Qt   1   0   0   1   1   1   1   1   1   1	y Ctty	uom A A A		725. 730.		
SHOE, CSG, ASSY, INSI FILLUP ASS CLAMP, LIM HALLIBURTO BASKET - CI	FIGER R FLO Y - 1.5 IT, 13 DN WE	TOOTI AT, 13 3 00 ID - 3/8, FR ELD-A K	/8,8RD 9-5/8 & ICTION, (IT /8 CSG	Des 3 8RD , W/DOC	criptic	2.715 Sai	SAS C	RECE	IVE!	OMMIS		Qt   1   0   0   1   2	y City E E E E	uom A A A A		725. 730.		
SHOE, CSG, ASSY, INSI FILLUP ASS CLAMP, LIM HALLIBURTO BASKET - CI PLUG, CMTG	FIGER FLO Y - 1.5 IT, 13 DN WE EMEN	TOOTI AT, 13 3 00 ID - 3/8, FR LD-A K I - 13-3 13 3/8, I	V8,8RD 9-5/8 & ICTION (IT /8 CSG HWE,11	Des 3 8RD , W/DOC X 17-1/2	criptic	2.715 Sai	SAS C	RECE ORPORA AN 1	IVE TION C	Э • ОММІ 8 07		Qt   1   0   0   1   1   1   1   1   1   1	y City E E E E E	uom A A A A		725. 730.		
SHOE, CSG, ASSY, INSI FILLUP ASS CLAMP, LIM HALLIBURTO BASKET - CI PLUG, CMTG	FIGER FLO Y - 1.5 IT, 13 DN WE EMEN	TOOTI AT, 13 3 00 ID - 3/8, FR LD-A K I - 13-3 13 3/8, I	V8,8RD 9-5/8 & ICTION (IT /8 CSG HWE,11	Des 3 8RD , W/DOC X 17-1/2	criptic	2.715 Sai	SAS C	RECE ORPORA	TION C	Э • ОММІ 8 07		Qt 1 0 0 1 2 1 0 0	y City E E E E E E E E E	A A A A A A		725. 730.		
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SHOE, CSG, ASSY, INSI ILLUP ASS CLAMP, LIM HALLIBURTO BASKET - CI PLUG, CMTG BUGAR, GR	TIGER R FLO, Y - 1.5 T, 13 DN WE EMENT	TOOTI AT, 13 3 00 ID - 3/8, FR ELD-A k I - 13-3 13 3/8, I VTED, II	V8,8RD 9-5/8 & ICTION (IT V8 CSG HWE,11 MPERIA	Des 3 8RD , W/DOC X 17-1/, .79 MIN	eriptio	2.715 Sal	SAS CONS	RECE ORPORA AN 1 SERVATION WICHITS	TION C 2 20 DN DIV A, KS	OMMIS D7 ISION	SSIO	Qt   1   0   1   2   1   0   50	y City E E E E E E E E E E	A A A A A A A B	Dep	725. 730.	Sup	plier
SHOE, CSG, ASSY, INSI ILLUP ASS CLAMP, LIM HALLIBURTO BASKET - CI PLUG, CMTG BUGAR, GR Type Buide Shoe	TIGER R FLO, Y - 1.5 T, 13 DN WE EMENT	TOOTI AT, 13 3 00 ID - 3/8, FR ELD-A k I - 13-3 13 3/8, I VTED, II	V8,8RD 9-5/8 & ICTION (IT V8 CSG HWE,11 MPERIA	Des 3 8RD , W/DOC X 17-1/2	criptio	2.715   Sal	SAS C	RECE ORPORA AN 1 SERVATION WICHITS	TION C 2 20 DN DIV A, KS	OMMIS D7 ISION	SSIO	Qt   1   0   0   1   2   1   0   50   50	y Qty E E E E E E Typ	uom A A A A A A B	Dep	725. 730.		plier
SHOE, CSG, ASSY, INSI ILLUP ASS CLAMP, LIM IALLIBURTO ASKET - CI PLUG, CMTG BUGAR, GR Type Buide Shoe Tost Shoe	TIGER R FLO, Y - 1.5 T, 13 DN WE EMENT	TOOTI AT, 13 3 00 ID - 3/8, FR ELD-A k I - 13-3 13 3/8, I VTED, II	V8,8RD 9-5/8 & ICTION (IT V8 CSG HWE,11 MPERIA	Des 3 8RD , W/DOC X 17-1/, .79 MIN	criptio	2.715 Sal	SAS CONS	RECE ORPORA AN 1 SERVATION WICHITS	TION C 2 20 DN DIV A, KS	OMMIS D7 ISION	SSIO	Cat   1   0   0   1   2   1   0   50     50	y Otty E E E E E E E Typ P Plug	A A A A A A A B	Dep	725. 730.	Sup	plier
SHOE, CSG, ASSY, INSI ILLUP ASS CLAMP, LIM HALLIBURTO ASKET - CI PLUG, CMTG BUGAR, GR Type Buide Shoe Hoat Collar	TIGER R FLO, Y - 1.5 T, 13 DN WE EMENT	TOOTI AT, 13 3 00 ID - 3/8, FR ELD-A k I - 13-3 13 3/8, I VTED, II	V8,8RD 9-5/8 & ICTION (IT V8 CSG HWE,11 MPERIA	Des 3 8RD , W/DOC X 17-1/, .79 MIN	criptio	2.715 Sal	SAS CONS	RECE ORPORA AN 1 SERVATION WICHITS	TION C 2 20 DN DIV A, KS	OMMIS D7 ISION	SSIO	Cat   1   0   0   1   2   1   0   50     50	y Oty E E E E E E E E E E E E E E E E E E E	uom A A A A A B	Dep	725. 730.	Sup	plier
SHOE, CSG, ASSY, INSI ILLUP ASS CLAMP, LIM IALLIBURTO ASKET - CI PLUG, CMTG BUGAR, GR Type Buide Shoe Tost Shoe	TIGER R FLO, Y - 1.5 T, 13 DN WE EMENT	TOOTI AT, 13 3 00 ID - 3/8, FR ELD-A k I - 13-3 13 3/8, I VTED, II	V8,8RD 9-5/8 & ICTION (IT V8 CSG HWE,11 MPERIA	Des 3 8RD , W/DOC X 17-1/, .79 MIN	criptio	2.715 Sal	SAS CONS	RECE ORPORA AN 1 SERVATION WICHITS	TION C 2 20 DN DIV A, KS	OMMIS D7 ISION	SSIO	Cat   1	y Otty E E E E E E E Typ P Plug	A A A A A A B	Si	725. 730.	Sup	plier

Summit Version: 7.10.386

Thursday, November 30, 2006 17:00:00



			Macellan	A STATE OF	T. T. S.				and a	* - C.	
Gellin		Conc	Surfactant		Conc		і Туре		Qty	Conc	9
Mileson Mileson	nent Fld	Conc	Inhibitor	The property of the Park States	Conc	San	d Type		Size	Qty	
777											
	7,000			Dominion of the last				14		Mile D	
Fluid #	Stage Type		Name	Qty	Qty uom	Mixing Density Ibm/gei	Yield ft3/sk	Mix Fluid Gal/sk	Rete bbi/min	Total Fluid G	
1	LEAD CEMENT	MIDCON-2 CEMEN' SBM (15079)		1	sacks	11.4	2.96	18.14		18.1	4
	3 %	CALCIUM CHLORID	E - HI TEST PELLE	T (100005	(053)	4		.L	<u> </u>		
	0.25 lbm	POLY-E-FLAKE (10°	1216940)	·							_
	0.1 %	WG-17, 50 LB SK (1	00003623)	***************************************					<del></del>	<del></del>	
	18.138 Gal	FRESH WATER					<del></del> -				
2	Tail Cement	CMT - PREMIUM PL (100012205)	US CEMENT	180.0	sacks	14.8	1.34	6.32		6.32	?
	6.324 Gal	FRESH WATER		<u> </u>		<u> </u>		<u> </u>	<u> </u>		
	2 %	CALCIUM CHLORID	E - HI TEST PELLET	(100005	053)					· · · · · · · · · · · · · · · · · · ·	
	0.25 lbm	POLY-E-FLAKE (101									
)	Displacement		· · · · · · · · · · · · · · · · · · ·	109.00	bbl	8.33	_0	.0	.0	<del></del>	
	The second of the state of									STORES OF	214
ispiec	ement	Shut In: Instant	Loet R	sturns	7.00	Cement S	lugge	2011 2011 2011	Pad		
op Of	Cement	5 Min		t Returns		Actual Di		and a	Treatm		
rec G	radient	15 Min	Spacer			Load and	Breakdo	400	Total J		
									TOTAL S	00 T	305H
Circul		Mixing		Displac		THE PROPERTY OF		Avg. J	<b>.</b>		877
	ent Left in Pipe	Amount 38.52 ft Re	ason Shoe Joint			<u> </u>		748. A			
rec R		ID Frac ring # 2		Frac Rin	a # 3 🕰	In	la F	rac Ring	#46	Qi	
The	e Information	Stated Herein is (	Cualifornia	Represe	ntative 8	nature /	· ·	ININ	<del>- 7 (8)</del>	ID	

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 2 2007

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.10.386

Thursday. November 30, 2006 17:00:00



### Cementing Job Log

The Road to Excellence Starts with Safety Sold To #: 302122 Ship To #: 2536294 Quote #: Sales Order #: 4779595 Customer: EOG RESOURCES INC Customer Rep: Passig, Dale Well Name: Debra Well #: 24#1 API/UWI #: Fleid: City (SAP): UNKNOWN | County/Parish: Stevens State: Kansas egal Description: at: Contractor: ABERCROMBIE Rig/Platform Name/Num: 8 Job Purpose: Cement Surface Casing **Ticket Amount:** Well Type: Development Well Job Type: Cement Surface Casing Sales Person: BLAKEY, JOSEPH Brvc Supervisor: WILLE, DANIEL MBU ID Emp #: 225409 Anthrity Country Country Taley Carry Call Out 11/30/2006 05:00 Pre-Convoy Safety Meeting 11/30/2006 07:00 Arrive At Loc 11/30/2006 10:00 Rig-Up Completed 11/30/2006 SPOT IN 12:04 Casing on Bottom 11/30/2006 12:25 Pre-Job Safety Meeting 11/30/2006 14:50 Pressure Test 11/30/2006 2000PSI 15:08 **Pump Lead Cement** 11/30/2008 6.3 129.6 100.0 300SK OF 11.4# 15:15 SLURRY **Pump Tail Cement** 11/30/2006 4.5 27.09 75.0 180SK OF 14.8# 15:46 SLURRY **Pump Displacement** 11/30/2008 108.6 25.0 **TO 160PSI** 15:57 Other 11/30/2006 108.6 150.0 LAST 10BBL 16:18 Shut in Well 11/30/2006 134.0 final lift pressure 16:26 End Job 11/30/2006 circulated cement 16:32

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 2 2007

CONSERVATION DIVISION WICHITA, KS

Sold To #: 302122

Ship To #:2538294

Quote #:

Sales Order #:

4779595

SUMMIT Version:

7.10.386

Thursday. November 30, 2006 05:00:00



## Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 30	02122			Shi	p To #	<b>4:</b> 25362	294		Qu	ıote	#:				S	ales	Orde	#: 4	7827	49
Customer: E	OG RE	SOU	RCES	IN	С				Cu	ıstor	mer	Rep: I	3rock	, Gan	y					
Well Name: [	Debra				· · ·	V	Vell #	<b>‡:</b> 24#	<b>‡1</b>			,		AP	I/UW	l #:				
Field:			City	/ (S/	AP): L	INKNOV	VN	Cou	nty/Pa	arist	h: St	evens			S	tate:	Kans	as		
Contractor:	ABERO	RON	BIE			Rig/Pla	tform	n Nan	ne/Nu	m:	8				•					
Job Purpose	: Cem	ent In	terme	edia	te Cas	ing														
Well Type: D	evelopi	nent	Well			Job Ty	pe: C	Cemei	nt Inte	rmed	diate	Casir	ng .							
Sales Persor				PH		Srvc St MERSH	-	visor:	WIL	TSH	IRE,		N	IBU II	) Em	p #:	1958	11		
		-			• • •			Job	Perso	nne	1									
HES Emp	Name	Ex	p Hrs	En	np#	HES	Emp	Nam	e	Exp i	Hrs	Emp	#	HE	S Em	p Nar	ne	Exp	Hrs	Emp#
CHAVEZ, ER	RIK	7.	0	324	4693	CHAVE		MAEL		7.0		34027	0 1	OPEZ	, JUA	N Ro	sales	7.0		198514
Adrain		+-		405	7044	Gerardo	)											<u> </u>		
WILTSHIRE, MERSHEK T		7.	0	195	5811				1		ŀ									
		<b></b> -L						Eq	uipme	ent								٠		
HES Unit #	Distanc	:e-1 v	vay	HES	Unit #	# Dist	ance-	1 way		ES U	nit #	Dis	tanc	e-1 wa	у	HES U	Jnit #	Di	stanc	e-1 way
10219237	50 mile		1	1054	47690	50 mi				029			mile			4218			mile	
75819	50 mile							· · · ·												· · · · · · · · · · · · · · · · · · ·
								Jo	b Hou	ırs	-							1		
Date	On Loc		- 8-	erat lour		Date			ocatio ours	n	•	rating ours		Dat	e		Locat Hours			erating lours
			1			······································				1										
TOTAL									Tota	l is th	ne su	m of e	ach c	olumn	separ	ately				
	30.55	<u>,                                    </u>		Jol	<u> </u>										Job	Time	s			
Formation Na			.,			······································								i	Date		Tin	ne	Tin	ne Zone
Formation Dep	oth (MD	Top				Bott	om				alled						<b>_</b>			<del> </del>
Form Type		470			внет			٠.,	700 0			cation					L			
Job depth MD Water Depth		1/0	0. ft			epth TVI			700. ft			arted		01 - C	)ec - 2	2006	20:	29	<u></u>	CST
Perforation De	nth /ME	\ Ero	<b>—</b>		WK H	t Above I To	Tioor		5. ft			omple	$\overline{}$			-	<b></b>			
renoration be	pui (int	7) 130				110		W	ell Da		epar	ted Lo	C				<u> </u>			
Description	Ne	N/	Max	<del>- T</del>	Size	ID	Wei			Thre	ad		Gra	ahe	Тор	MD	Botto	<b>.</b>	Гор	Bottom
	Us		ressu psig	ıre	in	in	lbn	<b>→</b>		11110	,uu		Oit		ft		MD		IOP IVD ft	TVD
Surface Hole			<u></u>			17.5			<del></del>								725.		11.	16
Surface Casing	g Us	ed		-	13.375	12.715	48	3.		*					<u>:</u>		728.	$\dashv$		
Intermediate H						12.25									72	5.	1700			
Intermediate Casing	Us	ed			8.625	8.097	24								-		1700			
	<u> </u>				<del></del>		ales/	Renta	al/3 <sup>rd</sup> F	arty	/ (HE	ES)						1 1 5		
					escrip	otion							Qty	Qty ı		Dep	th		Supp	lier
SHOE,CSG,TIC					RD								1	E/						
CLR,FLT,TROF					<del></del>									E/						
AUTOFILL KIT,					· · · · · · · · · · · · · · · · · · ·								1	E/			_			
CENTRALIZER													10	E/						
CLP,LIM,8 5/8,I				40	414				<del></del>				2	E/						
BASKET - CEM						N 4 A							1	E/						
PLUG,CMTG,T	UP,8 5/8	, mvvI	=,7.20	MIIV	W8.09 I	IVIA							1	E/	1		- PF	<del></del>	/ED	
																	. 44.5	J III 1		

KANSAS CORPORATION COMMISSION

JAN 1 2 2007

CONSERVATION DIVISION WICHITA, KS



## Cementing Job Summary

							Tools a	and Acc			· .					
Ту	ре	Size	Qty	Make	Depth	Type	Size	Qty	Make	De	pth	Туре	Siz	e Q	ty	Make
Guide	Shoe					Packer			]			Plug				
Float S						Bridge Plug						om Plug				
Float (						Retainer						plug set				
Insert										1	<del></del>	Contain	er			
Stage	Tool		i		l	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Cen	tralizers				
			-,	1_				neous			Acceptant Const		84. A 1 3 4 7	4. 14.		
Gelling				Co		Surfac				nc		d Type	1	Qty		onc 9
reatn	nent F	ld		Co		Inhibit				nc		d Type	<u> </u>	Size		ty
			<i>X</i>	1 200				Fluid Da		1			<b>X</b> Y ( <b>4</b> 5	7 (8.1)		100 mg
	age/P	Acres - Acres		The William		2000 1840	કું મુક્તિ છે. જેવા જ		A	4.5	SALEDAY				4.00	reas and
Fluid	Sta	ge Tyl	pe		Flu	ıid Name		Q	· 1	ity	Mixing	Yield	Mix	Rate		tal Mix
#			·						u	om	Density	ft3/sk	Fluid	bbl/min	Fluid	d Gal/s
1	1	C		MIDCOI	L 2 CEM	ENT PREMIL	IA DI III	244	20 =		Ibm/gal	0.00	Gal/sk		<del> </del>	0.44
'	Lead	Ceme		SBM (15		ENT PREMIC	INI PLU	S -   310	J.U Sa	cks	11.4	2.96	18.14	Ī	1	8.14
	3 9	<u></u>				RIDE - HI TE	ST PFI	FT (100	005053	<u> </u>		<u> </u>	<u> </u>		.l	
	0.25					101216940)	<u> </u>			,		,,. ,	· · · · · · · · · · · · · · · · · · ·			
	0.1					< (100003623	1)		······							
	18.138			FRESH		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·				-					<del></del>
2		emen				PLUS CEM	FNT	180	0 sa	cks	14.8	1.34	6.32			6.32
_				1000122				''`	00		14.0	1.04	0.02	1	'	J. J.
	6.324	Gal		FRESH				I					1		1	
	2 9	%		CALCIU	M CHLO	RIDE - HI TE	ST PELI	ET (100	005053	)						
- ""	0.25	lbm		POLY-E	FLAKE (	101216940)		· · · · · · ·				•				
Ca	lculat	ted Va	lues		Pre	ssures	+ tetes			i ga jirat w	olisako - <b>\</b>	olumes/		A Park	in set of	e or i sek
Displa	cemen	t		Shut	In: Inst	ant	Los	Return	S	(	Cement S			Pad		
Top Of	Ceme	ent		5 Mi	n		Cen	ent Ret	urns		Actual D	isplacem	ent	Treatr	nent	
rac G	radien	t		15 M	lin		Spa	cers		i	Load and	Breakdo	wn	Total	Job	
								Rates								
Circul					Mixin				placen	ent			Avg.	Job		
	ent Le			Amount			noe Join	t								
Frac F	Ring#	1@	- 1	D	Frac ring	g # 2 @	ID		Ring #			D i	Frac Ring	g # 4 @	T	D
Th	ne Info	orma	tion S	Stated	Herein	Is Correct	Cus	tomer Re	presentat <u>Gr 1</u>	_		4/01				

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 2 2007

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.10.386

Fridav. December 01. 2006 22:17:00



## Cementing Job Log

The Road to Excellence Starts with Safety

	hip To #: 2536	294		Quote #:			Sales	Grder #: 4782749
Customer: EOG RESOURCES	INC			Custome	r <b>Rep:</b> Bro	ock, Gary	/	
Well Name: Debra		Well #	: 24#1			API	/UWI #:	
	SAP): UNKNOV	VN C	ounty/P	arish: St	evens		State:	Kansas
Legal Description:								
Lat:			L	.ong:				
Contractor: ABERCROMBIE		atform	Name/N	lum: 8				
Job Purpose: Cement Intermedi						Ticket	<b>Amount</b> :	
Well Type: Development Well	Job Ty	/pe: Ce	ment In	termediat	e Casing			
Sales Person: BLAKEY, JOSEP	H Srvc S MERSI		sor: WIL	TSHIRE	,	MBU I	) Emp #:	195811
Activity Description	Date/Time	Cht	Rate bbl/ min	1	ume bl		sure sig	Comments
		#	100	Stage	Total	Tubing	Casing	
Call Out	12/01/2006 11:30							
Arrive At Loc	12/01/2006 16:00							
Pre-Job Safety Meeting	12/01/2006 16:15							
Start Job	12/01/2006 20:29							
Test Lines	12/01/2006 20:30						2500. 0	
Pump Lead Cement	12/01/2006 20:33		6		163		310.0	310 sks midcon II pp @ 11.4#
Pump Tail Cement	12/01/2006 21:28		5		43		185.0	180 sks prem plus @ 14.8#
Drop Top Plug	12/01/2006 21:36		5		206		185.0	end cement
Pump Displacement	12/01/2006 21:37		3		105		80.0	water
Displ Reached Cmnt	12/01/2006 21:46		7		20		200.0	
Other	12/01/2006 21:56		2.5		95		500.0	slow rate
Other	12/01/2006 22:00						500.0	pressure before landing plug
Bump Plug	12/01/2006 22:00		2.5		105		1100. 0	float held
End Job	12/01/2006 22:04							

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 2 2007

CONSERVATION DIVISION WICHITA, KS

Sold To #: 7.10.386

Ship To #:

Quote #:

Sales Order #:

**SUMMIT Version:** 

Fridav. December 01. 2006 10:17:00



## RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 2 2007

# Cementing John Michita, KS

#### HALLIBURTON

The Road to Excellence Starts with Safety

													4,51								
<del></del>	To #:						#: 253629	94			te #:					ales	Orde	r #:	47978	377	
				DURCE	SINC					Cus	tome	Rep	: Pas	sig, Da	ile						
Well	Name:	DEB	RA						24#1					AF	NO/I	l #:					
Field				Cit	ty (SA	P): l	UNKNOW	N	Count	y/Par	ish: S	teve	ns		S	tate	: Kans	as			
Cont	actor	ABI	ERCR	OMBIE			Rig/Plat	form	Name	/Num	1: 88										
Job F	urpos	e: P	lug to	Abando	on Sei	vice															
Well '	Туре:	Deve	lopme	nt Well			Job Typ	e: Pi	ug to A	band	on Se	rvice	)						-	-	
Sales	Perso	on: E	BLAKE	Y, JOS	EPH		Srvc Su ANTHON		sor: (	CLEM	ENS,			MBU I	D Em	p#:	1985	16			
									lob Pe	rson	nel										
	S Em		ne	Exp Hrs	s Em	р#			Name	E	cp Hrs	En	ıp#	HE	S Em	p Na	me	Ex	p Hrs	Em	p#
	MENS,			8.0	1985	16	LOPEZ,	CARL	os	8	3.0	321	975	OLDS	, ROY	CE E		8.	0	3061	
ANT	YNOH	ason	i		<u> </u>		<u> </u>		Farri				1		<del></del>				1		
HEG	Unit #	Die	tance-	1 1404	HES	Init	# Diete		Equi			-48   8	D:-4								
	1403C		mile	1 Way	10547				way	5422	S Unit		50 mile	ce-1 w		611U	Unit #		istand	:e-1 v	vay
1020	14000	100			10047	030	30 111116	<del></del>	1-1-1	L			ou mile	<del>,</del>		6110		DL	) mile		
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		<del> '</del>	Hours		Hours				Hou	rs		lours	3			ļ	Hours	<u> </u>	1 1	Hours	5
TOTAL		<del> </del>				L				Total is	o the e		faceb	column					J		
	-	1	1,574.2	. Contract	loh	1,5		<i>2011</i> 11 17		Olari	S trie S	um oi	eacn	COIUMN	separ	atery	del Nacion	49.5	S, 88 .	1 1 1 Kg a	
	tion N		13/3/34,777		OOD		1. 6. <u>(* 55</u> 3.33)			NATIONAL C	3 37 77		<u> </u>		Date	) mile	:S   Tir			ne Zo	
	tion D		MD)	[qq]			Botto	m			Calle	d Ou	•		Date Dec - 2	2006	09:		l in	ne Zo CST	
Form				<u> </u>		BHST			[		On L			03-1	Jec - 2	2000	1 09.	00	<del>-  </del>	COT	
	pth M	D		3200. ft			Depth TVD		320	D. ft	Job S			09 - 1	Dec - 2	2006	15:	42	+	CST	
Water		1					t Above FI		3.				leted		Dec - 2		20:	_	+	CST	
Perfor	ation D	epth	(MD) F	rom			To				Depa			-			<u> </u>		+-		
									Well	Data									· · · · · · · · · · · · · · · · · · ·		
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Cama	-4 Di		11000	psi	9				_								ft		ft	f	ft_
	nt Plug nt Plug		Used														60.	_			
	nt Plug		Used												· · ·		1730				
	nt Plug		Used	<del></del>									+		·		660. 3200				
							7	Tools	and A	Acces	sorie	S		1	<del></del>		3200			l	
Ty	pe	Size	Qty	Make	Dept	h	Type	Size			lake	Dep	th	Тур	e.	S	ize		lty	Ma	ko
Guide	Shoe						acker					<u> </u>		p Plug					,	IVIG	INC.
Float S						Br	ridge Plug							ttom P	lug						
Float C						Re	etainer							R plug		<u> </u>					
nsert				ļ										ıg Con							
Stage	Tool		L	L	<u> </u>				<u> </u>				Се	ntralize	ers						
<b>3</b> _112			<del></del>	<u> -</u>		- <del>-</del>		·	laneo	us M				200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	aw, i						
Selling	Agt ent Flo		ļ	Col			Surfac				Con			id Typ			Qty	/	C	onc	%
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64	200/01		4		<del></del>				Fluid	Data		•			······		· · · · · · · · · · · · · · · · · · ·	****			
	age/Pi						NO		<del></del>		<del>.,</del>	- 1									
Fluid #	Stag	је Тур	ре		ı	·luid	Name			Qty	Qt uoi		Mixing Densit			Mix Flui		Rate I/mii	1	tal M	



## Cementing Job Summary

	stage/Plug #: 1			- 10 m		Process .				<del></del>
Fluid #	Stage Type		Name	Qty	Qty uom	Mixing Density	Yield ft3/sk	Mix Fluid	Rate bbl/min	Total Mix Fluid Gal/s
1	Plug 1 @ 3200	POZ PREMIUM 40/	60 - SBM (1507	<b>(5)</b> 100.0	sacks	Ibm/gal 13.5	1.53	Gal/sk 7.28	<u> </u>	7.28
<u> </u>	6%	BENTONITE, BULK		0, 100.0	Jacks	10.0	1.55	7.20	I	1.20
	0.125 lbm	POLY-E-FLAKE (10	<u> </u>						<del></del>	
	7.281 Gal	FRESH WATER	12.00.07		<del></del>					<del></del>
S	tage/Plug #: 2		Kar Derring	·		(, <b>1</b> /4/2011)	,		yin, in hawar	Alles Asian
Fluid			Name	Qty	Qty	Mixing	Yield	Mix		
#	1731		Maine	ut.y	uom	Density	uom	Fluid uom	Rate uom	Total Mix Fluid uom
1	Plug 2 @ 1730		60 - SBM (1507	5) 50.0	sacks	13.5	1.53	7.28	1	7.28
	6 %	BENTONITE, BULK				1 1000			J	7.20
	0.125 lbm	POLY-E-FLAKE (10				<del></del>	-	·	·	
	7.281 Gal	FRESH WATER					· · · · · · · · · · · · · · · · · · ·			•
S	táge/Plug#: 3		Ruka Talvit (1794)	8.844.5	and the same	State of the	Bearing a	14. July 2018	in the Line	11.50 4 745 7 6
Fluid	Stage Type	Fluid	Name	Qty	Qty	Mixing	Yield	Mix	Rate	Total Mix
#	1				uom	Density	uom	Fluid	uom	Fluid uom
	649					uom		uom		· raid doin
1	Plug 3 @ 860	POZ PREMIUM 40/6	60 - SBM (1507	5) 40.0	sacks	13.5	1.53	7.28		7.28
	6 %	BENTONITE, BULK	(100003682)			<del>, I , , , , , , , , , , , , , , , , , ,</del>			<del>4</del>	
	0.125 lbm	POLY-E-FLAKE (10°	1216940)							<del> </del>
	7.281 Gal	FRESH WATER							·	
St	tage/Plug #: 4		are en la lagrada de la la	. 1080		11	. X			
Fluid #	Stage Type	Fluid	Name	Qty	Qty uom	Mixing Density	Yield uom	Mix Fluid	Rate	Total Mix
J	J			l i		uom	1		40111	Fluid uom
1	PLUG 4 @60 FT	POZ PREMIUM 40/6	0 - SBM (1507	5) 20.0	sacks	13.5	1.53	uom	dom	
1	PLUG 4 @60 FT 6 %	POZ PREMIUM 40/6 BENTONITE, BULK		5) 20.0	sacks	13.5	1.53		uom	7.28
1		BENTONITE, BULK	(100003682)	5) 20.0	sacks	<del> </del>	1.53	uom	uom	
1	6 %		(100003682)	5) 20.0	sacks	<del> </del>	1.53	uom	dom	
2	6 % 0.125 lbm	BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER	(100003682) (216940)			13.5		uom 7.28		7.28
	6 % 0.125 lbm 7.281 Gal	BENTONITE, BULK (POLY-E-FLAKE (101 FRESH WATER POZ PREMIUM 40/6	(100003682) (216940) (0 - SBM (15075		sacks	<del> </del>	1.53	uom		
	6 % 0.125 lbm 7.281 Gal Mouse Hole	BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK (	(100003682) (216940) <b>0 - SBM (1507</b> 5 (100003682)			13.5		uom 7.28		7.28
	6 % 0.125 lbm 7.281 Gal <b>Mouse Hole</b> 6 %	BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK ( POLY-E-FLAKE (101	(100003682) (216940) <b>0 - SBM (1507</b> 5 (100003682)			13.5		uom 7.28		7.28
2	6 % 0.125 lbm 7.281 Gal  Mouse Hole 6 % 0.125 lbm 7.281 Gal	BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK (	(100003682) (216940) <b>0 - SBM (1507</b> 5 (100003682)			13.5		uom 7.28		7.28
2	6 % 0.125 lbm 7.281 Gal Mouse Hole 6 % 0.125 lbm	BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK ( POLY-E-FLAKE (101	(10003682) (216940) (0 - SBM (15075) (100003682) (216940)			13.5  13.5  Mixing Density		7.28 7.28 Mix Fluid	Rate	7.28
2 St	6 % 0.125 lbm 7.281 Gal Mouse Hole 6 % 0.125 lbm 7.281 Gal tage/Plug #: 5 Stage Type	BENTONITE, BULK (POLY-E-FLAKE (101) FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK (POLY-E-FLAKE (101) FRESH WATER	(10003682) (216940) 0 - SBM (15075 (100003682) (216940)	5) 10.0   Qty	Sacks	13.5  13.5  Mixing Density uom	1.53 Yield uom	7.28 7.28 Mix Fluid uom	Rate	7.28  7.28  Total Mix Fluid uom
2 St Fluid #	6 % 0.125 lbm 7.281 Gal  Mouse Hole 6 % 0.125 lbm 7.281 Gal tage/Plug #: 5 Stage Type	BENTONITE, BULK (POLY-E-FLAKE (101) FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK (POLY-E-FLAKE (101) FRESH WATER  Fluid I	(100003682) (216940) (0 - SBM (15075 (100003682) (216940) Name	6) 10.0   Qty	sacks	13.5  13.5  Mixing Density	1.53	7.28 7.28 Mix Fluid	Rate	7.28 7.28 Total Mix
2 St Fluid #	6 % 0.125 lbm 7.281 Gal Mouse Hole 6 % 0.125 lbm 7.281 Gal tage/Plug #: 5 Stage Type	BENTONITE, BULK (POLY-E-FLAKE (101 FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK (POLY-E-FLAKE (101 FRESH WATER Fluid FOZ PREMIUM 40/6	(100003682) (216940) (0 - SBM (15075) (100003682) (216940) Name 0 - SBM (15075) (100003682)	6) 10.0   Qty	Sacks	13.5  13.5  Mixing Density uom	1.53 Yield uom	7.28 7.28 Mix Fluid uom	Rate	7.28  7.28  Total Mix Fluid uom
2 St Fluid #	6 % 0.125 lbm 7.281 Gal  Mouse Hole 6 % 0.125 lbm 7.281 Gal tage/Plug #: 5 Stage Type  RAT 6 %	BENTONITE, BULK (POLY-E-FLAKE (101 FRESH WATER  POZ PREMIUM 40/6 BENTONITE, BULK (POLY-E-FLAKE (101 FRESH WATER  Fluid I  POZ PREMIUM 40/6 BENTONITE, BULK (	(100003682) (216940) (0 - SBM (15075) (100003682) (216940) Name 0 - SBM (15075) (100003682)	6) 10.0   Qty	Sacks	13.5  13.5  Mixing Density uom	1.53 Yield uom	7.28 7.28 Mix Fluid uom	Rate	7.28  7.28  Total Mix Fluid uom
St Fluid #	6 %  0.125 lbm  7.281 Gal  Mouse Hole  6 %  0.125 lbm  7.281 Gal  lage/Plug #: 5  Stage Type  RAT  6 %  0.125 lbm	BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER  Fluid I  POZ PREMIUM 40/6 BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER	(100003682) (216940) (0 - SBM (15075 (100003682) (216940) Name 0 - SBM (15075 100003682) (216940)	6) 10.0   Qty	Sacks	13.5  Mixing Density uom 13.5	Yield uom	7.28 7.28 Mix Fluid uom	Rate	7.28  7.28  Total Mix Fluid uom
2 St Fluid #	6 % 0.125 lbm 7.281 Gal  Mouse Hole 6 % 0.125 lbm 7.281 Gal tage/Plug #: 5 Stage Type  RAT 6 % 0.125 lbm 7.281 Gal	BENTONITE, BULK (POLY-E-FLAKE (101) FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK (POLY-E-FLAKE (101) FRESH WATER  Fluid I  POZ PREMIUM 40/6 BENTONITE, BULK (POLY-E-FLAKE (101) FRESH WATER  POLY-E-FLAKE (101) FRESH WATER  Pressu	(100003682) (216940) (0 - SBM (15075 (100003682) (216940) Name 0 - SBM (15075 (100003682) (216940)	Qty	Qty uom sacks	13.5  13.5  Mixing Density uom 13.5	Yield uom 1.53	7.28 7.28 Mix Fluid uom	Rate	7.28  7.28  Total Mix Fluid uom
St Fluid # 1	6 % 0.125 lbm 7.281 Gal  Mouse Hole 6 % 0.125 lbm 7.281 Gal tage/Plug #: 5 Stage Type  RAT 6 % 0.125 lbm 7.281 Gal alculated Values	BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER POZ PREMIUM 40/6 BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER  Fluid I  POZ PREMIUM 40/6 BENTONITE, BULK ( POLY-E-FLAKE (101 FRESH WATER	(100003682) (216940) (0 - SBM (15075) (100003682) (216940) Name 0 - SBM (15075) (100003682) (216940) res	6) 10.0   Qty	Qty uom sacks	13.5  Mixing Density uom 13.5	Yield uom 1.53	7.28  7.28  Mix Fluid uom 7.28	Rate	7.28  7.28  Total Mix Fluid uom 7.28

RECEIVED KANSAS CORPORATION COMMISSION

JAN 1 2 2007

CONSERVATION DIVISION WIGHEN 1.8

Summit Version: 7.10.386

Saturdav. December 09. 2006 20:50:00

### Cementing Job Summary

Stage/Plug #: 1					Jan Hill		
				Rates			
Circulating		Mixing		Displacement		Avg. Job	· · · · · · · · · · · · · · · · · · ·
Cement Left In Pipe	Amoun	t 0 ft Reason	Shoe Joint				
Frac Ring # 1 @	D	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID
The Information	Stated	Herein Is Corre		mer Representative Signati	~ / 1	assig	

KCC JAN 1 1 2007 CONFIDENTIAL

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KANSAS CORPORATION COMMISSION

JAN 1 2 2007

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.10.386

Saturday. December 09. 2006 20:50:00



## Cementing Job Log

The Road to Excellence Starts with Safety

				- Land					
Sold To #: 302122	Ship To #	<b>#</b> : 2536294	Quote #:	Sales Order #: 4797877					
Customer: EOG RESC	URCES INC		Customer Rep	: Passig, Dale					
Well Name: DEBRA		Wel	l #: 24#1	API/UWI #:					
Field:	City (SAP): U	NKNOWN	County/Parish: Stevens	State: Kansas					
Legal Description:									
Lat:			Long:						
Contractor: ABERCRO	MBIE	Rig/Platform Name/Num: 88							
Job Purpose: Plug to A	Abandon Service			Ticket Amount:					
Well Type: Development Well		Job Type: Plug to Abandon Service							
Sales Person: BLAKEY	/, JOSEPH	Srvc Super	rvisor: CLEMENS, ANTH	IONY MBU ID Emp #: 198516					
	The state of the s		Rate	Pressure					

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/09/2006 09:00			RECEIVED KANSAS CORPORATION COMMISSION				
Arrive At Loc	12/09/2006 12:30					1 2 200		
Pre-Job Safety Meeting	12/09/2006 12:45				CONSERVATION DIVISION WICHITA, KS			
Rig-Up Completed	12/09/2006 13:30							
Pump Spacer 1	12/09/2006 13:46		6		100	300.0		load hole w/ fresh h2o
Pump Cement	12/09/2006 15:45		6		27	250.0		1st plug set @ 3340 ft ///100 sks 40/60 poz mixed @ 13.5#
Pump Displacement	12/09/2006 15:50		6		40	150.0		mud
Pump Cement	12/09/2006 17:22		5		14	200.0		2nd plug set @ 1731 ft ///50 sks 40/60 poz mixed @ 13.5#
Pump Displacement	12/09/2006 17:25		6		20	125.0		
Pump Spacer 1	12/09/2006 18:17		6		40	175.0		load hole
Pump Cement	12/09/2006 18:23		6		11	200.0		3rd plug set @ 649 ft ///40 sks 40/60 poz mixed @ 13.5#
Pump Displacement	12/09/2006 18:26		6		6	50.0		
Pump Spacer 1	12/09/2006 19:45		6		8	100.0		load hole
Pump Cement	12/09/2006 19:47		6		5	75.0		4th plug set @ 60 ft /// 20 sks mixed @ 13.5#
Other	12/09/2006 19:56		4		7	25.0		plug rat & mouse holes
End Job	12/09/2006 20:23							

Sold To #: 302122

Ship To #:2536294

Quote #:

Sales Order #:

4797877

SUMMIT Version:

7.10.386

Saturdav. December 09. 2006 08:50:00

3817 NW Expressway, Suite 500 Oklahoma City, OK 73112 (405) 246-3130

January 11, 2007

Kansas Corporation Commission Conservation Division Finney State Office Building 130 S. Market, Room 2078 Wichita, KS 67202-3802 KCC
JAN 1 1 2007
CONFIDENTIAL

Re: Electronic Logs & Information

Deborah 24 #1

API No. 15-189-22563-0000

Dear Sir or Madam:

EOG Resources, Inc. requests that all Electronic Logs & Applicable Information pertaining to the Deborah 24 #1 lease are held confidential for the maximum applicable time period allowed by the Kansas Corporation Commission to include any future allowable extensions.

Regards,

Mindy Black

**Regulatory Operations Assistant** 

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JAN 1 2 2007

CONSERVATION DIVISION WICHITA, KS