

Date Commission Expires

E270

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form must be Typed

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

Operator: License # 5278	API NO. 15- 093-21835-0000
Name: EOG Resources, Inc.	County KEARNY
Address 3817 NW Expressway, Suite 500	<u>F2 - NF - NF Sec. 33 Twp. 26 S. R. 35 </u>
City/State/Zip Oklahoma City, OK 73112-1483	660 Feet from SN circle one) Line of Section
Purchaser: N/A	Feet from E/W (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 <u>K0CH</u> Well #33 #1
License: 34000 RECEIVED RECEIVED COMMISSION	Field Name CONFIDENTIÂL
License: 34000 RECEIVED ON ANISBION Wellsite Geologist: KANSAS CORPORATION COMMISBION Designate Type of Completion	Producing Formation N/A SEP 2 4 2008
Designate Type of Completion SEP 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Elevation: Ground 3032 Kelley Bushing 3044
Designate Type of Completion X New Well Re-Entry GRONSERVATION DIVISION Re-Entry GRONSERVATION DIVISION	Total Depth 5570 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
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 Research 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 ————————————————————————————————————	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 Name License No
8/7/2008 8/11/2008 P&A 8/12/2008	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 regularies are complete and correct to the best of my knowledge. Signature Title SR. OPERATIONS ASSISTANT Date 9/2	Wireline Log Received
Notary Public — SVEULE STATE	Geologist Report Received

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UIC Distribution

IAMENTO Side Two

	-3 1 A 1 1	l di	San			•			
Operator Name EOG R	ESOURCES, IN	C		Lease Name	e <u>KOCH</u>		Well#	33 11	
Sec. <u>·33</u> Twp. <u>26</u>	s.r. <u>35</u>	East	₩ West	County K	EARNY				
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recon Electric Wireline Logs su	nd closed, flowi	ng and shut- rates if gas	in pressure to surface	s, whether shut-in during test. Atta	pressure react	ned static level, h	ydrostatic p	ressures, bottom hole	
Drill Stem Tests Taken (Attach Additional Sh	eets.)	Yes	X No	[X] ^{Log}	F	Formation (Top), D	epth and D	atums	
Samples Sent to Geologi	cal Survey	X Yes	☐ No	Name		Тор	Da	tum	
Cores Taken		Yes	X No						
Electric Log Run (Submit Copy.)	X Yes	∑ Yes		SEE ATTACHED SHEET					
List All E.Logs Run: ARRAY, DENSITY NEL MICRO, RESISTIVITY		ry Neutron	W/MICRO),					
	Report		RECORD	X New Us		ո, etc.			
Purpose of String Size Hole Drilled		Size Ca Set (In (Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
SURFACE	12 1/4	8 5/8		24#	1655'	MIDCONII PP	300	SEE CMT TIX	
						PREM PLUS	180		
	<u> </u>	4.00	DITIONAL C	EMENTING (COLUE	EZE DECODO	<u> </u>			
Purpose	Depth		of Cement	#Sacks Used	EZE RECORD	Type and Pe	rcent Additiv	VAS	
Perforate	Top Bottom	.,,,,,				Type and re	ICEIR Additi	VCS	
Plug Back TD Plug Off Zone									
Shots Per Foot	PERFORATION Specify Foot					re, Shot, Cement S I Kind of Material U		ord Depth	
	NA SALATA								
	·								
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	umping G	as Lift	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf Wat	er Bbls.	Gas-Oil I	Ratio	Gravity	
Disposition of Gas:	METHOD (OF COMPLE	TION ·			Production Inter	val		
☐ Vented ☐ Sold	Used on L	ease	Open H	lole Perforation	Dually C	Comp. Commin	gled		
(If vented, submit A	ACO-18.)		Other	(Specify)					

ACO-1 Completion Report Well Name : KOCH 33 #1							
BASE OF HEEBNER	3915	-871					
LANSING	3960	-916					
MARMATON	4391	-1347					
CHEROKEE	4710	-1666					
ATOKA	4976	-1932					
CHESTER	5110	-2066					
ST GENEVIEVE	5360	-2316					
ST LOUIS	5446	-2402					
,	1						

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SEP 3 0 2008

CONSERVATION DIVISION WICHITA, KS

KCC SEP 2 4 2008

HALLIBURTON

CONFIDENTIAL Cementing Job Summary

66The Road to Excellence Starts with Safety Sold To #: 348223 Ship To #: 2672761 Quote #: Sales Order #: 6090506 Customer: EOG RESOURCES INC EBUSINESS Customer Rep: Passig, Dale Well Name: Koch Well #: 33#1 API/UWI #: Field: City (SAP): ULYSSES County/Parish: Grant 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 Sales Person: BLAKEY, JOSEPH Srvc Supervisor: WILTSHIRE, MBU ID Emp #: 195811 MERSHEK Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Emp# Exp Hrs LOPEZ, JUAN 198514 MENDOZA, VICTOR 6 442596 MIGUEL, GREGORIO 442124 Rosales Pedro WILTSHIRE. 195811 MERSHEK T Equipment HES Unit # Distance-1 way HES Unit # Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way Job Hours Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours **Hours** Hours Hours TOTAL Total is the sum of each column separately Job Job Times Formation Name Date Time Zone Time Formation Depth (MD) Top Bottom Called Out Form Type BHST On Location Job depth MD 1700. ft Job Depth TVD 1700 ft Job Started 08 - Aug - 2008 14:29 CST Water Depth Wk Ht Above Floor 5. ft Job Completed 08 - Aug - 2008 15:47 CST Perforation Depth (MD) From To Departed Loc Well Data Description New / Max Size ID Weight Thread Grade Top MD Bottom Top **Bottom** Used pressure in in lbm/ft MD TVD TVD psig ft ft ft Surface Hole 12.25 1700. Surface Casing Unknow 8.625 8.097 24. 1624.7 Sales/Rental/3rd Party (HES) and the second second second Description Qty | Qty uom Depth Supplier SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD EA VLVASSY, INSR FLOAT, 8-5/8 8RD, 24 lbs/ft 1 EA FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 1 EA CENTRALIZER ASSY - API - 8-5/8 CSG X 9 EA CLP,LIM,8 5/8,FRICT,WTH DOGS 1 ΕA 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 EA Tools and Accessories the same was a supply of the same of the s Size Qty Make Depth Type **Type** Size Make Depth Type Size Qty Make **Guide Shoe** Packer Top Plug Float Shoe Bridge Plug **Bottom Plug** RECEIVED Float Collar Retainer KANSAS CORPORATION COMMISSION SSR plug set Insert Float Plug Container Stage Tool Centralizers SEP 3 0 2008

HALLIBURTON

Cementing Job Summary

Gellin	g Agt	Conc	Surfa		eous Ma	Conc	COMPANY OF THE PARTY OF	t Type	100		0
	nent Fld	Conc	inhibi			Conc			Qty Size		Conc %
ortanita en s	Thursday and the go	to the same his event and consider	Flu					Sand Type		Size	Qty
	tage/Plug#:							Topical states	desperient	and the conditional states of the condition of the condit	olektrikasi in ili Make idi serebiah ing bashiri
Fluid #		and the control and the first the street of the control of the con	Qty	Qty uom	Mixing Yield Density ft3/s Ibm/gal		d Mix		Total Mix Fluid Gal/s		
1	Lead Cement	MIDCON-2 CEME SBM (15079)	NT PREMIL	JM PLUS -	300.0	sacks		2.96	18.14		18.14
	3 %	CALCIUM CHLOR	RIDE - HI TE	ST PELLET	(100005	053)		لـــــــــــــــــــــــــــــــــــــ			L
	0.25 lbm	POLY-E-FLAKE (· · · · · · · · · · · · · · · · · · ·	,					
	0.1 %	WG-17, 50 LB SK	(100003623	3)				 			
	18.138 Gal	FRESH WATER									
2	Tail Cement	CMT - PREMIUM (100012205)	PLUS CEMI	ENT	180.0	sacks	14.8	1.34	6.32	.]	6.32
	94 lbm	CMT - PREMIUM	PLUS - CLAS	SS C REG	OR TYPE	III. BUI	K (100012	205)		<u> </u>	
	6.324 Gal	FRESH WATER				,		2007			
	2 %	CALCIUM CHLOR	IDE - HI TES	ST PELLET	(100005	053)					
	0.25 lbm	POLY-E-FLAKE (1			, , , , , , ,	,					
	Displacement				105.72	bbl	8.33	.0	.0	.0	
Ca	iculated Valu	es Pres	sures 📖	en set person	Agency de opera		Y STATE V				NOSA TATRI
isplac	ement	Shut In: Insta	nt	Lost Re	turns		Cement SI		\$ 77. \$5 F 75.2	Pad	
	Cement	5 Min	Cement		Returns		Actual Displacement				ent
rac Gradient			15 Min Space				Load and Breakdown			Total L	
ive ocide				R	ites	o ratio fleciónico Sin Panaco de Oct	edistri di una terresi.	y a son sepanja ob soc Social postanja objekt	and a second second		
ircul	aung	Mixing	!		Displac	ement		EVILLARIA (A. 1)	Avg. Jo		F V . N 3. 70110
	ent Left In Pipe			oe Joint			*		3		
rac R	ing # 1 @	ID Frac ring	# 2 @		rac Ring			Fr	ac Ring i	4 60	ID
The	e Informatio	n Stated Herein Is	S Correct	Custome	Represer	7 -	nature			<u> </u>	



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CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Fridav. August 08. 2008 16:05:00

HALLIBURTON

Cementing Job Log

5	The Ro	ad to E	Exceller	nce Star	ts with S	afety		
Sold To #: 348223	Ship To #: 2672	2761		Quote #			Sale	es Order #: 6090506
Customer: EOG RESOURCES	INC EBUSINES			Custom	er Rep: F	Passig, D	ale	
Well Name: Koch Field: City			#: 33 # 1			A	PI/UWI #:	
	(SAP): ULYSSE	s c	ounty/	Parish:	Grant		State	e: Kansas
Legal Description:								
Lat:	···			Long:				
Contractor: .KENAI	Rig/PI	atform	Name/I	Num: 55	#580-4	61-0844		
Job Purpose: Cement Surface		 				Ticke	t Amoun	t:
Well Type: Development Well	Job Ty	/pe: Ce	ment S	urface C	asing			
Sales Person: BLAKEY, JOSE	MERSI			LTSHIR	Ε,	MBU	ID Emp #	f: 195811
Ango in in in grapate of spiritage political inage to a significant for the second of			Rate.	1 V	lume	Pre	ssure	The state of the second
Activity Description	Date/Time	Cht	bbl/.		bbl		osig 🛶	Comments
	and the second s	olajaijais Pa ri nis	min.	ange plot days di	ويعقو حرواني أحفظه			
Call Out	08/08/2008	#	radios francis to distribusions	Stage	Total	Tubing	Casing	remarks project from a found of the second o
	06:00					1		
Arrive At Loc	08/08/2008					-	ļ	
	10:00				مدخم در م			
Pre-Job Safety Meeting	08/08/2008		-		KO	-D	 	
	10:15			e-			ĺ	
Start Job	08/08/2008			SE	P2 / 20	96	1	
Tankli	14:29				ALEMEN EN	MAL	1	
Test Lines	08/08/2008			967	100 BETELO	3 80 31-7-	2500.	
Pump Lead Cement	14:29						0	}
ump read Cement	08/08/2008 14:33	1	6	158			30.0	300 SKS MIDCON 2 @
Pump Tail Cement	08/08/2008		7	40	ļ	· · · · · · · · · · · · · · · · · · ·		11.4#
	14:56	1	′	43)		110.0	180 SKS PREM C @
Drop Plug	08/08/2008		7		201		400.0	14.8#
	15:01	İ	.		201	į	130.0	END CEMENT
Pump Displacement	08/08/2008		6.5	103			20.0	WATER
Other	15:03						20.0	WATER
Other	08/08/2008		2	83			265.0	STAGE CEMENT
Other	15:16							
	08/08/2008 15:45				ŀ		400.0	PRESSURE BEFORE
Bump Plug	08/08/2008		2		400			LANDING PLUG
	15:45		2		103	l	1100.	FLOAT HELD
End Job	08/08/2008	-					0	
	15:47			l	1	1	l	
Cement Returns to Surface	08/08/2008							47 BBLS OF CEMENT
	15:57					1	RECEIV	

KANSAS CORPORATION COMMISSION

SEP 3 0 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 348223

Ship To #:2672761

Quote #:

Sales Order#:

6090506

SUMMIT Version: 7.20.130

Friday. August 08. 2008 04:05:00