CONFIDENTIAL

Date Commission Expires

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
ORICIA September 1999
Form must be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

19/10

5270	1 21750 0000
Operator: License # 5278 Name: EOG Resources, Inc.	API NO. 15- 081-21750-0000
	County HASKELL
Address 3817 NW Expressway, Suite 500	S/2 - SE - NF - SE Sec. 8 Twp. 28 S. R. 34 EXW
City/State/Zip Oklahoma City, Oklahoma 73112	1520 Feet from N (circle one) Line of Section
Purchaser: N/A	330 Feet from €W (circle one) Line of Section
Operator Contact Person: MELISSA STURM	Footages Calculated from Nearest Outside Section Corner:
Phone (405) 246-3234	(circle one) NE (SE) NW SW
Contractor: Name: ABERCROMBIE RID. INC. NEIDEN 109	Lease Name KEHN Well # 8 #1
Contractor: Name: ABERCROMBIE RTD. INC. NEIDEN 2008 License: 30684	Field Name
Wellsite Geologist:	Producing Formation N/A
Designate Type of Completion	Elevation: Ground 3062' Kelley Bushing 3074'
X New Well Re-Entry Workover	Total Depth 5789' 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 PANT 4-10-199
Original Comp. Date Original Total Depth	Drilling Fluid Management Plan PANJ 4-10-09 (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 <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
10/31/07 11/10/07 DRY	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, wor 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	Letter of Confidentiality Attached
20 08 . SEA . WAYE DAWN ROCKEL. Notary Public	Wireline Log Received Geologist Report Received CONSERVATION DIVISION

Side Two

Operator Name EOG R	RESOURCES, 11	ľĊ.		Lease Na	me KEHN	Well#	Well# <u>8 #1</u>				
Sec. <u>8</u> Twp. <u>28</u>	s.r. <u>34</u>	East	▼ West	County	HASKELL						
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs s	and closed, flow every, and flow	ing and shut- rates if gas	in pressure to surface	s, whether shut-i e during test. A	n pressure read	hed static level, h	ydrostatic p	pressures, bottom hi			
Orill Stem Tests Taken (Attach Additional Sh	neets.)	X Yes	☐ No	□ IXI Lo	9	Depth and D	pth and Datums Sam				
Samples Sent to Geolog	ical Survey	X Yes	☐ No	Name		Top Datum					
Cores Taken	☐ Yes	[X] No									
Electric Log Run (Submit Copy.)		Yes	☐ No	SEE ATTA	SEE ATTACHED SHEET						
ist All E.Logs Run: RESISTIVITY, DENS: REUTRON W/ MICROL(ITY NEUTRON, DG, ANNULAR	MICROLOG HOLE, SON	, DENSITY	,		*****					
	Repor		RECORD	X New ☐		n etc					
Purpose of String			Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives				
SURFACE	12 1/4"	8 5/8"		24#	1647	MIDCON2PP	2PP 300 SEE (
· · · · · · · · · · · · · · · · · · ·						PREM_PLUS	180	SEE CMT TIX			
	1	. ADI	DITIONAL C	EMENTING/SQL	JEEZE RECORD	<u>l. </u>		<u></u>			
Purpose Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks Used	1	Type and Pe	rcent Additi	ves			
Shots Per Foot	PERFORATION Specify Foot										
TUBING RECORD	Size	Set A	<u> </u>	Packer At	Liner Run	Yes [No				
Pate of First, Resumed	Production, SV	VD or Enhr.	Produ	cing Method	Pumping G	as Lift Oth	er (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf W	ater Bbls.	Gas-Oil I	Ratio	Gravity			
sposition of Gas:	METHOD (OF COMPLE	TION	L		Production Inter	val				
Vented Sold	Used on L	ease	Open H	lole Perforati	on Dually C	Comp. Commin	gled	····			
(If vented, submit A	ACO-18.)		Other ((Specify)							

ACO-1 Completion Report										
Well Name : KEHN 8 #1										
FORMATION	TOP	DATUM								
WABAUNSEE	3310	-236								
HEEBNER	4043	-969								
LANSING	4124	-1050								
MARMATON	4689	-1615								
CHEROKEE	4835	-1761								
MORROW	5187	-2113								
CHESTER	5389	-2315								
ST GENEVIEVE	5488	-2414								
ST LOUIS	5542	-2468								

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CONSERVATION DIVISION WICHITA, KS

HALLIBURTON

Summit Version:

7.20.130

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 302122 Ship To #: 2610027 Quote #: Sales Order #: 5466429 Customer: EOG RESOURCES INC Customer Rep: Nutter, Herb Well Name: King Kehn Well #: 8#1 API/UWI #: City (SAP): UNKNOWN County/Parish: Haskell Field: State: Kansas Contractor: ABERCROMBIE Rig/Platform Name/Num: 2 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 **HES Emp Name** Emp# Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# 0:0 BERUMEN. 267804 **EVANS, JOSHUA Allen** Q:T 427571 LOPEZ, JUAN Rosales 0.0 198514 8.5 **EDUARDO** 20 WILTSHIRE. 195811 MERSHEK T 9.5 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 Operating **Date** On Location **Date** On Location Operating Hours Hours Hours Hours Hours Hours TOTAL Total is the sum of each column separately Job Commercial Control of the Contro Formation Name **Date** Time Time Zone Formation Depth (MD) Top Bottom Called Out Form Type BHST On Location Job depth MD 1700. ft Job Depth TVD 1700. ft 01 - Nov - 2007 Job Started 07:55 CST Water Depth Wk Ht Above Floor Job Completed 01 - Nov - 2007 09:47 CST Perforation Depth (MD) From То Departed Loc **Well Data** Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Top Bottom Used pressure in in lbm/ft **TVD** ft MD **TVD** psig ft ft ft Surface Hole 12.25 1663. Surface Casing New 8.625 8.097 1663. Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier SHOE,GID,8-5/8 8RD EA CLR, FLT, TROPHY SEAL, 8-5/8 8RD 1 EA AUTOFILL KIT, TROPHY SEAL 1 EA CONFIDENTIAL CENTRALIZER ASSY - API - 8-5/8 CSG X 12 FA CLP, LIM, 8 5/8, FRICT, WTH DOGS JAN 0 9 2018 1 EA BASKET - CEMENT - 8 5/8 CSG X 12 1/4 1 EA PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA FA Tools and Accessories **Type** Size Qty Make Depth Size Type Qty Make Depth **Type** Size Qty Make **Guide Shoe** Packer Top Plug Float Shoe Bridge Plug **Bottom Plug** RECEIVED Float Collar Retainer SSR plug set KANSAS CORPORATION COMMISSION insert Float Plug Container Stage Tool Centralizers JAN 112008 Miscellaneous Materials

CONSERVATION DIVISION WICHITA, KS

Thursday, November 01, 2007 09:56:00

HALLIBURTON

Cementing Job Summary

Gelling Agt				onc		rfacta		Conc		Acid Type			Qty		Cond	
Treatment Fld				onc		nibitor			Conc	Sand Type			Size		Qty	
			and the state of the state of the state of			XXXX	WWFI L	iid Data				ANA (1)	ar ar ar			
磁量S	tage/Plug	1#:11					M	William)					PART WAS			(2.7)
Fluid #	Stage	Туре			iid Name			Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/s	iM t	x Rate		Total	Mix
1	Lead Ce	ment	SBM (15	MIDCON-2 CEMENT PREMIUM P SBM (15079)					sacks	11.4	2.96	18.1	4		18.1	4
<u></u>	3 %		CALCIU	M CHLOF	RIDE - HI	TEST	PELLE	Γ (100005	053)							
	0.25 lbm		POLY-E	Y-E-FLAKE (101216940)												
	0.1 %	<u> </u>	WG-17,	50 LB SK	(100003	623)										
	18.138 G		FRESH	WATER											•••	
2	Tail Cem	ent	CMT - PREMIUM (100012205)		PLUS CEMENT		_180.0	sacks	14.8	1.34	6.32	2		6.32	2	
	94 lbm		CMT - P	REMIUM	PLUS - C	LASS	C REG	OR TYPE	III, BUI	K (10001	2205)	· · · · · · · · · · · · · · · · · · ·				
	6.324 Ga		FRESH		-											
	2 %		CALCIU	W CHLOR	IDE - HI T	TEST F	PELLET	(100005	053)							
	0.25 lbm		POLY-E-	FLAKE (1	01216940	0)										
3	Displace							105.72	bbl	8.33	.0	.0	.0			
Ca Ca	lculated)	Vālues		Pres	sures 🔀	1	1 W 2 1			PESV	<u>ölüme</u> :	S & 4				33.0
Displacement				In: Instai	nt Lost Re				Cement Slurry			Pad				
Top Of Cement		5 Mii		Cement		Returns			Displacement		Treatm					
Frac Gradient			15 M				Spacers		<u> </u>	Load and			Total	Job		
		<u> </u>	15 B		100		R								- () () - y	
	Circulating Mixing Cement Left In Pipe Amount 45 ft Reason Shoe Je					Displac	ement			Avg.	Job					
		· · · · · · · · · · · · · · · · · · ·	Amount			Shoe						·				
rrac K	ing #1@		ID F	rac ring	#2@	ID		Frac Ring				Frac Rin	g # 4 @		ID	
The	The Information Stated Herein Is Correct Customer Representative Signature															

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PRESSURE BEFORE

40 BBLS OF CEMENT

LANDING PLUG

FLOAT HELD

TO SURFACE

JAN 112008

Sold To #: 302122

Cement Returns to Surface

Other

Bump Plug

End Job

Ship To #:2610027

08:52

09:45

09:45

09:47

09:50

11/01/2007

11/01/2007

11/01/2007

11/01/2007

Quote #:

Sales Order SERVATION DIVISION WICHITA, KS 00429

650.0

1500.

0

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Thursday, November 01, 2007 09:56:00

0.5

102

40