

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

LUNG-DENTIAL F

Form ACO-1 September 1999 Form must be Typed

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

Operator: License # 5278	API NO. 15- 055-21901-00-00
Name: EOG Resources, Inc.	County FINNEY
Address 3817 NW Expressway, Suite 500	
City/State/Zip Oklahoma City, Oklahoma 73112	2983 Feet from SN (circle one) Line of Section
Purchaser: N/A	1325 Feet from EW (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. RECEIVED	Lease Name
License: 30684 MAR 1 6 2003	Field Name
Nellsite Geologist:	Producing Formation N/A
Wellsite Geologist: KCC WICHITA Designate Type of Completion	Elevation: Ground 2930' Kelley Bushing 2941'
New Well Re-Entry Workover	Total Depth 5400' Plug Back Total Depth 3220'
Oil SWD SIOW _X Temp. Abd.	Amount of Surface Pipe Set and Cemented at 1660' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes X No
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If yes, show depth setFeet
f Workover/Reentry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Nell Name:	Drilling Fluid Management Plan  (Data must be as/lested from the Record Riv)  AUT IWH-
Original Comp. Date Original Total Depth	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  AGTIWH  3-10-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 4000 ppm Fluid volume 1000 bbls
Plug Back ————————————————————————————————————	Dewatering method used EVAPORATION
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.
2/22/06         3/4/06         3/4/06           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S R E
Recompletion Date  Recompletion Date  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 pe 82-3-107 for confidentiality in excess of 12 months). One copy of all	with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, orkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Friod of 12 months if requested in writing and submitted with the form (see rule II wireline logs and geologist well report shall be attached with this form. ALL th all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
<u> </u>	gulate the oil and gas industry have been fully complied with and the statements
Signature Minas Seach	KCC Office Use ONLY
Title OPERATIONS ASSISTANT Date	
Subscribed and sworn to before me this day of day of MALC	Letter of Confidentiality Attached If Denied, Yes Date ON FIDENTIAL
20 06 1 H A A A BEATHER	Wireline Log Received MAR 0 7 2006  Geologist Report Received
	bits in and for UIC Distribution KCC

ission # 040.3798 Empires 4/28/08

Operator Name <u>EOG R</u>	ESOURCES	Aing	Side Two Lease Nam	e J.O. CAT	TIE CO.	AM	0.40			
Sec. 1 Twp. 26	Thurs.	☐ East 🔀 Wes	County	INNEY		······································				
INSTRUCTIONS: Short tested, time tool open a temperature, fluid reco	w important to and closed, flow very, and flow	ps and base of forming and shut-in pressur rates if gas to surface	es, whether shut-in be during test. Atta	pressure reach	ned static level, h	ydrostatic p	pressures, bottom hole			
Drill Stem Tests Taken (Attach Additional Sh	eets.)	Yes X No	☑ Log		Formation (Top), [	Depth and D	Patums Sample			
Samples Sent to Geologi	cal 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:										
ANNULAR BOREHOLE V INDUCTION LOG, MIC SPACED NEUTRON LOG NEUTRON MICROLOG,	ROLOG, SPEC S, SPECIRAL 1	IRAL DENSITY DUAL								
	Repor	CASING RECORD			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	12 1/4	8 5/8	24#	1660'	MIDCON PP	350	SEE OMT TIX			
					PREM PLUS	180	SEE CMT TIX			
PRODUCTION	7 7/8	5 1/2	15.5# CEMENTING/SQUE	3120'	50/50 POZ	340	SEE CMT TIX			
Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives						
Perforate Protect Casing Plug Back TD Plug Off Zone	3220-3337	PREMIUM G	40							
			1	<u> </u>						
Shots Per Foot		RECORD - Bridge Plugage of Each Interval Pe		1	e, Shot, Cement S Kind of Material U	•	Depth Depth			
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		1								
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐	No				
Date of First, Resumed	Production, SV	VD or Enhr. Prod	ucing Method	<u> </u>						
			Flowing F	umping G	as Lift Oth	er (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er Bbls.	Gas-Oil I	Ratio	Gravity			
Disposition of Gas:	METHOD (	OF COMPLETION			Production Inter	val				
☐ Vented ☐ Sold  (If vented, submit A	Used on Lo		Hole Perforation	_	omp. Commin	gled				

ACO-1											
Well Name : J.O. Cattle Co. 1 #1											
FORMATION											
Chase	2475'	-466									
Council Grove	2810'	-131									
Wabaunsee	3190'	249									
Base of Heebner	3885'	944									
Swop	4383'	1442									
Atoka Lime	4815'	1874									
St. Louis	5100'	2159									
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MAR 2 7 2006
6 KCC

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MAR 1 6 2003

KCC WICKITA

# Cementing Job Summary The Road to Excellence Starts with Safety

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	iption: S Abercro e: Ceme Developm n: BLAK Name BRIAN RRAKO  Distanc 50 mile 50 mile 50 mile TOP,8 5/8 TOP,8 5/8 TOP,8 5/8 TOP,8 5/8 GER TOC GER TOC GER TOC PHY SEA TROPHY R ASSY - R ASSY - R ASSY - R FRICT,W MENT - 8	J.O. Cattle Co  iption: Section Abercrombie e: Cement Su Development V n: BLAKEY, J  Name Exp BRIAN 8.0  RRAKO 8.0  Distance-1 wa 50 mile  50 mile  On Location Hours  Imperiment Manus  Imperim	City (Siption: Section 1 Tow Abercrombie Drig. e: Cement Surface Covelopment Well n: BLAKEY, JOSEPH Name Exp Hrs EBRIAN 8.0 36 RRAKO 8.0 21  Distance-1 way HE 50 mile 104 50 mile 104 50 mile 104 Hours Hou	City (SAP): U iption: Section 1 Township Abercrombie Drlg. e: Cement Surface Casing Development Well n: BLAKEY, JOSEPH  Name Exp Hrs Emp # BRIAN 8.0 366449 RRAKO 8.0 212723  Distance-1 way HES Unit # 50 mile 10415642 50 mile 75819  On Location Hours Hours  Job Ime Pipth (MD) Top BHST D 1665 ft Job D Imp Wk H Imp Wr Max Bize In	City (SAP): UNKNOW     iption: Section 1   Township 26S   Rai     Abercrombie Drlg.   Rig/Pla	City (SAP): UNKNOWN   Iption: Section 1 Township 26S Range 3   Abercrombie Drig.   Rig/Platform   Rig/Platform   Rig/Platform   Rig/Platform   Rig/Platform   Rig/Platform   Rig/Platform   Rig/Platform   Rig/Platform   Powelopment Well   Job Type: Comerce   Job Type: Comerce   Job Type: Comerce   Structure   Job Type: Comerce   Job Type: C	City (SAP): UNKNOWN	City (SAP): UNKNOWN   County/Paription: Section 1 Township 26S Range 34W	City (SAP): UNKNOWN   County/Parish: Fiption: Section 1 Township 26S Range 34W	Job   Section   Job   Job	Distance-1 way	J.O. Cattle Co HJV	API/UW    City (SAP): UNKNOWN   County/Parish: Finney   Sipption: Section 1 Township 26S Range 34W   Abercrombie Drig.   Rig/Platform Name/Num: 8   Recommondation   Recommond	Mell #: 1#1	Marcon   M	Cattle Co HJV	J.O. Cattle Co HJV	

Summit Version: 302122

Prpsl #:

84406 v 1

7.00.248

Friday, February 24, 2006 17:14:00

2481127

# Cementing Job Summary

								Flu	id Data							
St	age/Plug	#: 1														
Fluid #	Stage 1	Гуре	Fluid Name						Qty	Qty Qty uom		Yield ft3/sk	Mix Fluid Gal/sk	1	Total M Fluid Ga	
1	SBM (15079)						PLUS -	350	sacks	11.4	2.96	18.19		18.	.19	
	3 %		CALC	IUM CH	OKID	<b>Ŀ</b> - ⊦	II IEST	PELLE	1 (100005	053)						
	0.25 lbm		FLOC	ELE - 3/	8, 25 L	B Sh	(1000	05049)								
	0.1 % 18.19 Ga		WG-17, 50 LB SK (100003623) FRESH WATER													
2	Tail Cem	ent	CMT - PREMIUM PLUS CEMENT (100012205)					T	180	sacks	14.8	1.35	6.36		6.3	36
	6.356 Ga		FRES	H WATE	R											-
	2 %		CALC	IUM CH	ORID	E - H	II TEST	PELLE	T (100005	053)						·········
	0.25 lbm		FLOC	ELE - 3/	8, 25 L	B SK	(1000	05049)								
3	Displace		<u> </u>						103.00	bbl	8.33	.0	.0	.0		
Ca	iculated	Values		P	ressu	ires		1			V	olumes	•			
	cement	.,		nut In: II	stant			Lost R	eturns		Cement S	lurry		Pad		
	Cement			Min				t Returns		Actual Di	splacen	nent	nt Treat			
Frac G	radient		15	Min		<u> </u>		Space		<u> </u>	Load and	Breakd	own	Total .	job	
									Rates		,					
	Circulating Mixing							Displac	Displacement Avg. Job							
	ent Left In		Amou			asor		Joint				<del>.,,</del>				
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84406 v 1

7.00.248

Friday, February 24, 2006 17:14:00

2481127

### Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 302122 Ship To #: 2481127 Quote #: Sales Order #: 4258477 API/UWI #: 1505521901 Well #: 1#1 Well Name: J.O. Cattle Co HJV City (SAP): UNKNOWN County/Parish: Finney State: Kansas Field: Legal Description: Section 1 Township 26S Range 34W Rig/Platform Name/Num: 8 Contractor: ABERCROMBIE HAR 0 7 2005 Job Purpose: Cement Production Casing Well Type: Development Well Job Type: Cementing JUN. Sales Person: BLAKEY, JOSEPH Srvc 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# ARNETT, JAMES Ray 226567 FERGUSON, ROSCOE 12 106154 WILLE, DANIEL C 12 225409 12 G Equipment HES Unit # Distance-1 way 10240236 50 mile 10240245 50 mile 10251401C 50 mile 422831 50 mile Job Hours Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 3/3/06 3/4/06 .5 Total is the sum of each column separately TOTAL Job **Job Times** Time Zone Formation Name Date Time 03 - Mar - 2006 Formation Depth (MD) Top Bottom Called Out 17:00 CST 03 - Mar - 2006 21:00 CST **BHST** On Location Form Type Job Depth TVD 03 - Mar - 2006 23:13 Job depth MD 3120.19 ft 3120.19 ft Job Started CST 04 - Mar - 2006 Water Depth Wk Ht Above Floor 5.5 ft Job Completed 08:59 CST Perforation Depth (MD) From To Departed Loc 04 - Mar - 2006 10:14 CST Well Data Description New / Max Size ID Weight Thread Grade Top MD Bottom Top **Bottom** Used pressure in Ibm/ft MD TVD TVD ft ft ft 8.625 8.097 Surface Casing New 24 0 1666 **Production Hole** 8.5 1666 5400 Production 15.5 3120 New 5.5 4.95 0 Casing Cement Plua Used 3220.33 3337 Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier PLUG,CMTG,TOP,5 1/2,HWE,4.38 MIN/5.09 MA 1 EA PLUG, CMTG, TOP, 5 1/2, HWE, 4.38 MIN/5.09 MA 1 EΑ SHOE,FLOAT,5 1/2 8RD,2 3/4 SUPER SEAL 1 EΑ SHOE,FLOAT,5 1/2 8RD,2 3/4 SUPER SEAL 1 EA REGRIVED CLR.FLT,5-1/2 8RD,14-23PPF,2-3/4 EΑ 1 10 6000 CLR,FLT,5-1/2 8RD,14-23PPF,2-3/4 1 EA CENTRALIZER ASSY - TURBO - API -12 EA KCC WICHTA CENTRALIZER ASSY - TURBO - API -12 EΑ COLLAR-STOP-5 1/2"-W/DOGS 1 EA COLLAR-STOP-5 1/2"-W/DOGS 1 EA HALLIBURTON WELD-A KIT 1 EΑ HALLIBURTON WELD-A KIT 1 EA **Tools and Accessories** Type Qty Make Depth Size Size Type Size Qtv Make Depth Make Type Qtv **Guide Shoe** Packer Top Plug Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set

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Saturday, March 04, 2006 09:22:00

2481127

Prpsl #:

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## Cementing Job Summary

			1	Fluid Data									
St	age/Plug #: 1									3 3			
Fluid #	Stage Type	Fluid N	ame	Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk		Total Mix Fluid Gal/sk			
1	PLUG BACK	CMT - PREMIUM - CL (100003685)	ASS G, 94 LB 9	SK 040	sacks	15.8	1.15	4.99		4.99			
	50/50 Premium Plus/Pozmix Cement	POZ PREMIUM PLUS (14239)	50/50 - SBM	340	sacks	13.5	1.58	6.68		6.68			
	6 %	CAL-SEAL 60, BULK (	100064022)										
	10 %	SALT, BULK (100003695)											
	6 lbm	GILSONITE, BULK (100003700)											
	0.6 %	HALAD(R)-322, 50 LB (100003646)											
	0.5 %	D-AIR 3000 (101007446)											
	6.684 Gal	FRESH WATER											
3	Clayfix II Displacement			0.00	bbl	8.33	.0	.0	.0				
	0.084 gal/bbi	CLAYFIX II, 55 GAL D	RUM (10000372	25)									
(	0.042 gal/bbl	CLA-STA(R) XP, 55 G.	AL DRUM (1000	003734)									
	0.042 gal/bbl	LOSURF-300, 53 GAL	DRUM (100003	3651)	<del>,</del>								
C	iculated Value	s Pressur	es 💮 🗀	6 P. 10 V	<b>V</b> ice of the	V	olumes	tta til jaset	Sales Y				
Displac	ement	Shut In: Instant	Los	t Returns	T	Cement Si	lurry	The state of the s	Pad				
Top Of Cement		5 Min	Cement Returns			Actual Di	splacen	nent	Treatn	nent			
Frac Gradient		15 Min	Spa	icers		Load and	Load and Breakdown			lob			
Rates	Ante de Springer												
Circula		Mixing		Displace	ment			Avg. J	ob				
	t Left In Pipe	Amount 43.14 ft Rea											
Frac Ri	ing # 1 @	ID Frac ring # 2 (	@   <i> ID</i>	Frac Rin	g#3@ <sub>/</sub>	ID		Frac Ring ‡	4@	ID			
The li	nformation Sta	ted Herein Is Correc	t Ci	stomer R	1	entative S	Signatu	ıre					

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Saturday, March 04, 2006 09:22:00

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