

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED

JUL 18 2005

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

Operator: License # 5278
 Name: EOG Resources, Inc.
 Address: 3817 NW Expressway, Ste 600
 City/State/Zip: Oklahoma City, OK 73112
 Purchaser: Duke Energy
 Operator Contact Person: Dara Tatum
 Phone: (405) 246-3244
 Contractor: Name: Abercrombie #8
 License: 30684
 Wellsite Geologist: N/A
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
1-28-05 2-9-05 4-13-05
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 025-21277-0000
 County: Clark
N2N2SW Sec. 25 Twp. 34 S. R. 24 East West
2310 feet from S N (circle one) Line of Section
1320 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Gardiner Well #: 25#1
 Field Name: _____
 Producing Formation: Chester
 Elevation: Ground: 1904' Kelly Bushing: 1915'
 Total Depth: 5909' Plug Back Total Depth: 5810'
 Amount of Surface Pipe Set and Cemented at 812' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Ait 1 NCR 8-11-08
 (Data must be collected from the Reserve Pit)
 Chloride content 4000 ppm Fluid volume 1000 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Dara Tatum
 Title: Sr. Reg. Administrator Date: 7-12-05
 Subscribed and sworn to before me this 12th day of JULY
20 05
 Notary Public: Heather Nealson
 Date Commission Expires: 4-26-08



HEATHER NEALSON
 Cleveland County
 Notary Public in and for
 State of Oklahoma
 Commission # 04003796 Expires 4/26/08

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: 7-21-05
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ORIGINAL

Operator Name: EOG Resources, Inc. Lease Name: Gardiner Well #: 25#1
 Sec. 25 Twp. 34 S. R. 24 East West County: Clark

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Chase	2311'	396'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	2778'	863'
List All E. Logs Run:		Wabaussee	3282'	1367'
Induction Log		Base of Heebner	4251'	2336'
Spectral Density Dual Spaced Neutron Log		Lansing	4428'	2513'
Microlog		Marmaton	5069'	3154'
		Cherokee	5248'	3333'
		Atoka	5408'	3493'
		Morrow	5479'	3564'

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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#	812'	P.P.	205 125	3% CCACL 2% CCACL
Production	7 7/8"	4 1/2"	10.5#	5,901'	50/50 POZ	150	6% Gilsomite .6% Halad 32.2% Cal-Seal 100% Salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5729' - 5772'	48,000# 20/40 sand, 15,036 gals 75% Q gel water	5729' - 5772'
4	5489' - 5511'	4,500# 20/40 sand, 17,000 gals 15% gel NEFE HCL acid, 27,594 gals. slick wtr.	5489' - 5511'

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>5,455</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>4-13-05</u>				
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcl <u>1754</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio <u>N/A</u> Gravity <u>N/A</u>

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION _____ Production Interval _____

(If vented, Submit ACO-18.)

HALLIBURTON JOB SUMMARY

REGION Central Operations		WVA / COUNTRY Mid Continent/USA		SALES ORDER NUMBER 3520500	TICKET DATE 01/29/05
MNU ID / EMPL # MCL10101 301261		H.E.S. EMPLOYEE NAME Scott Green		BOA / STATE MC/Ks	COUNTY CLARK
LOCATION LIBERAL		COMPANY EOG RESOURCES		PRL DEPARTMENT Cement	
TICKET AMOUNT \$10,502.79		WELL TYPE 01 Oil		CUSTOMER REP / PHONE GARY BROCK 1-580-651-0084	
WELL LOCATION Englewood, Ks		DEPARTMENT Cement		SAP BOMB NUMBER 7521	Cement Surface Casing
LEASE NAME GARDINER		Well No. 25#1	BEC / TWP / RND 25 - 34S - 24W	HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks	

HES EMP NAME / EMP # (EXPOSURE HOURS)	HRB	HRB	HRB	HRB
Green, S 301261				
Arnett, J 228667				
Mciane, D 106322				
Lopez, C				

H.E.S. UNIT # (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10547695	130			
10251401	130			
	65			

Form Name _____	Type: _____
Form Thickness _____	From _____ To _____
Packer Type _____	Set At _____
Bottom Hole Temp. _____	Pressure _____
Retainer Depth _____	Total Depth 812

Date	Called Out	On Location	Job Started	Job Completed
	1/29/2005	1/29/2005	1/29/2005	1/29/2005
Time	0030	0400	1150	1240

Type and Size	Qty	Make
Float Collar		Comp
Float Shoe		Comp
Centralizers		Comp
Top Plug HWE 8 5/8"	1	Howco
HEAD 8 5/8"	1	Howco
Limit clamp		Comp
Weld-A		Comp
Guide Shoe		Comp
BTM PLUG		Comp

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	24#	8 5/8"		0	812	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4		KB	812	Shots/Ft.
Perforations							
Perforations							
Perforations							

Mud Type	Density	Lb/Gal
Disp. Fluid	H ₂ O Density 8.33	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal	%
Acid Type	Gal	%
Surfactant	Gal	in
NE Agent	Gal	in
Fluid Loss	Gal/Lb	in
Gelling Agent	Gal/Lb	in
Fric. Red.	Gal/Lb	in
Breaker	Gal/Lb	in
Blocking Agent	Gal/Lb	in
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Date	Hours	Date	Hours	Cement Surface Casing
1/29	9.5	1/29	1.5	
	9.5		1.5	

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JUL 1 8 2005

KCC WICHITA

Ordered	Avail.	Used
Treating	Disp.	Overall
Feet 44	Reason	SHOE JOINT

Stage	Secs	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	265	MIDCON PP		3% CC - 14# FLOCELE - .1% FWCA	18.04	2.93	11.49
2	128	PREM PLUS		2% CC - 14# FLOCELE	8.38	1.34	14.86
3							
4							

Circulating Breakdown	Displacement	Preflush: BBI	Type:
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI	Pad:Bbl - Gal
Cmt Rtn#Bbl	Actual TOC	Excess /Return BBI	Calc. Disp Bbl
Average	Frac. Gradient	Calc. TOC:	Actual Disp.
Shut in: Instant	5 Min. 15 Min	Treatment: Gal - BBI	Disp:Bbl
		Cement Slurry BBI	
		Total Volume BBI	

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE *[Signature]*

ORIGINAL

HALLIBURTON JOB LOG		TICKET # 3620500	TICKET DATE 01/29/05
REGION Central Operations	NWA / COUNTRY Mid Continent/USA	SDA / STATE MC/Ks	COUNTY CLARK
MSU ID / EMPL # MCLI0101 301261	N.E.S. EMPLOYEE NAME Scott Green	PSL DEPARTMENT Cement	
LOCATION LIBERAL	COMPANY EOG RESOURCES	CUSTOMER REP / PHONE GARY BROCK 1-580-651-0084	
TICKET AMOUNT \$10,582.79	WELL TYPE 01 Oil	APPLM #	
WELL LOCATION Englewood, Ks	DEPARTMENT Cement	JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME GARDINER	Well No. 26#1	NEB FACILITY (CLOSEST TO WELL) Liberal Ks	
SEC 7 TWP / RANG 25 - 34S - 24W			

YES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	YES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	YES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	YES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Green, S 301261							
Arnett, J 226567							
McLane, D 106322							
Lopez, C							

0030					Called for job
0100					Pre-trip safety meeting
0400					Arrive at location, perform job site assessment, move Halliburton units on w- Cat, spot & rig-up same
0430					Rig TD 12 1/4" hole @ 812' / Circ & condition hole
0500					Short trip
0700					Circ & condition hole
0730					Drop survey / TOOH
0830					Rig-up casing crew / Start to RH w- 8 5/8" casing
1040					Casing @ setting depth
1055					Rig-up cement head / Break circulation
1110					Safety meeting / Rig down casing crew
1115					Wait on Cat to drag casing crew out
1152				2500	Pressure test
1155	6.0		180/100		Start mixing & pumping 206sx lead slurry @ 11.4#
1213	6.0	107.0	100/170		Start mixing & pumping 126sx tail slurry @ 14.8#
1220		30.0			Stop pumping / Release top plug
1221	6.0		0		Start to displace w- H2O
1227	6.0	10.0	100		Displacement reached cement
1230	6.0	39.0	250/200		Slow rate
1238		49.0	250/750		Bump plug
1239					Bleed off / Floats held OK
1240					End job

Thanks for calling Halliburton, Liberal
Scott & Crew

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ORIGINAL

HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER 3541999	TICKET DATE 02/09/05
BDA / STATE MC/Ks	COUNTY CLARK
PSL DEPARTMENT Cement	CUSTOMER REP / PHONE GARY BROCK 1-580-651-0084
APLUM #	SAP BOMB NUMBER 7523
RES FACILITY (CLOSEST TO WELL SITE) LIBERAL,KS.	

REGION Central Operations	NMA / COUNTRY Mid Continent/USA
MIR ID / EMPL # MCL / IO104	R.E.S. EMPLOYEE NAME JOHN WOODROW
LOCATION LIBERAL	COMPANY EOG RESOURCES 30212
TICKET AMOUNT \$8,426.90	WELL TYPE 02 Gas
WELL LOCATION ENGLEWOOD,KS.	DEPARTMENT CEMENT
LEASE NAME GARDINER	Well No. 25#1
	SEC / TWP / R10G 25 - 34S - 24W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
Woodrow, J 105848	0.0	MARTINEZ	0.0	
Beasley, J 299920	0.0			

H.E.S. LNT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10415841	130	65		
10589601	130			

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth **5500**

Date	Called Out	On Location	Job Started	Job Completed
	2/8/2005	2/8/2005	2/9/2005	2/9/2005
Time	2200	0100	0837	0920

Type and Size	Qty	Make
Float Collar		H
Float Shoe		
Centralizers		A
Top Plug HWE 4 1/2	1	
HEAD Q/L 4 1/2	1	L
Limit clamp		
Weld-A		C
Guide Shoe		
BYM PLUG		O

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New/Used	10.5	4 1/2		KB	5,913	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8				Shots/Ft.
Perforations							
Perforations							
Perforations							

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	In
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

Date	Hours	Date	Hours	Cement Production Casing
2/9		2/9		

Ordered	Avail.	Used
Treating	Disp.	Overall
Feet 45	Reason	SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	160	50/50 POZ PP		6% GILSONITE, 0.5% HALAD-322, 6% CAL-SEAL, 10% SALT, 0.5% D-AIR 30	7.31	1.63	13.50
2							
3							
4							

Circulating Breakdown		Displacement		Preflush:		Type:
Lost Returns	MAXIMUM	Actual TOC	Actual TOC	Load & Bkdn:	Gal - BBI	MUD FLUSH
Cmt Rtn#Bbl		Frac. Gradient	Frac. Gradient	Excess /Return	BBI	Calc. Disp Bbl
Average		5 Min.	15 Min.	Calc. TOC:		Actual Disp.
Shut In: Instant				Treatment:	Gal - BBI	Disp: Bbl
				Cement Slurry	BBI	
				Total Volume	BBI	


THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE *[Signature]* SIGNATURE

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 ORIGINAL
 JUL 18 2005
 KCC WICHITA

HALLIBURTON JOB LOG		TICKET # 3541999	TICKET DATE 02/09/05
REGION Central Operations	MNA / COUNTRY Mid Continent/USA	BDA / STATE MC/Ks	COUNTY CLARK
MNU ID / ENPL # MCL / IO104	H.E.S. EMPLOYEE NAME JOHN WOODROW	PBL DEPARTMENT Cement	
LOCATION LIBERAL	COMPANY EOG RESOURCES	CUSTOMER REP / PHONE 30 GARY BROCK	1-580-651-0084
TICKET AMOUNT \$8,426.90	WELL TYPE 02 Gas	APPOINT #	
WELL LOCATION ENGLEWOOD,KS.	DEPARTMENT CEMENT	JOB PURPOSE CODE Cement Production Casing	
LEASE NAME GARDINER	Well No. 25#1	SECT / TWP / RNG 25 - 34S - 24W	NEAR FACILITY (CLOSEST TO WELL #) LIBERAL,KS.

HRS	ES	DMP	NAME	EMP #	(EXPOSURE HOURS)	HRS	ES	DMP	NAME	EMP #	(EXPOSURE HOURS)	HRS	ES	DMP	NAME	EMP #	(EXPOSURE HOURS)
			Woodrow, J	105848													
			Beasley, J	299920													

Chart No.	Time	Rate (BPM)	volume (BBL/GAL)	Rate		Press.(PSI)		Job Description / Remarks
				NZ	CSG.	Tdg		
	0200							JOB READY
	2200							CALLED OUT FOR JOB
	0100							PUMP TRUCK & BULK CMT. ON LOCATION
	0115							GO OVER JSA / SPOT EQUIP. WITH DOZER
								RIG UP
	0245							START RUNNING 4 1/2 CASING & COMP. FLT EQU.
								CASING ON BOTTOM (5913 FT.)
								HOOK UP 4 1/2 P/C & CIRCULATING IRON
	0730							START CIRCULATING WITH RIG PUMP
	0825							HOLD PRE JOB SAFETY MEETING
	0830							THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK
								(JOB PROCEDURE)
	0837					2500		TEST PUMP & LINES
	0837	5.0	0-10					PUMP 10 BBLs. MUD FLUSH SPACER
	0841	6.0	0-43			300-150		START MIXING 150 SKS CMT. @ 13.5#/GAL
	0859					150-0		THROUGH MIXING CMT. / SHUT DOWN
	0900							CLEAN PUMP & LINES / RELEASE PLUG
	0904	6.0	0-80					START DISPLACING WITH 2% CLAFIX WATER
	0917	3.0	83.0			400-350		HAVE 83 BBLs. OUT / SLOW RATE TO 3 BPM
	0920					535		MAX LIFT PRESSURE BEFORE LANDING PLUG
	0920					1100		PLUG DOWN / RELEASE FLOAT
								FLOAT HELD
								THANK YOU FOR CALLING HALLIBURTON !!!
								(WOODY & CREW)

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KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date: 05/12/05

API No. 15

Company EOG RESOURCES, INC.		Lease GARDINER		Well Number 25-1	
County CLARK	Location	Section 25	TWP 34	RNG (EW) 24	Acres Attributed
Field CHESTER		Reservoir Gas Gathering Connection			
Completion Date 05/13/05		Plug Back Total Depth		Packer Set at	
Casing Size 4-1/2	Weight 10.5	Internal Diameter	Set at 5901	Perforations 5497	To 5772
Tubing Size 2-3/8	Weight 4.7	Internal Diameter 1.995	Set at 5455	Perforations	To
Type Completion (Describe) SINGLE		Type Fluid Production NONE		Pump Unit or Traveling Plunger? Yes / No NO	
Producing Thru (Annulus / Tubing) TUBING		% Carbon Dioxide .146		% Nitrogen 2.405	
Vertical Depth(H) 5631		Pressure Taps		(Meter Run) (Prover) Size	
Pressure Buildup: Shut in 05/11 XXX2005 at 10:00 (AM) (PM) Taken 05/12 XX2005 at 10:00 (AM) (PM)					
Well on Line: Started 05/12 XXX2005 at 10:00 (AM) (PM) Taken 05/13 XXX2005 at 10:00 (AM) (PM)					

OBSERVED SURFACE DATA

Duration of Shut-In 24 Hours

Static / Dynamic Property	Orifice Size Inches	Circle one: Meter or Prover Pressure psig	Pressure Differential In (h) Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In					74	825	839.4	819	833.4	24	
Flow	1.125	86	126	81	74	381	395.4	261	275.4	24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s)(F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\frac{1}{2} P_m \times H_w$	Gravity Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _{pv}	Metered Flow R (Mcf/d)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
6.251	100.4	112.5	1.2306	.9804	1.009	856	-	-

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = 704.6: (P_w)² = 156.2: P_d = _____ % (P_c - 14.4) + 14.4 = _____: (P_s)² = 0.207
(P_g)² = _____

(P _c) ² - (P _s) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _s ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_s^2}$	Backpressure Curve Slope = "n" Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability Equals R x Antilog Mcfd
704.4	548.4	1.28446	.10872061	.839	.0912166	1.23372	1056

Open Flow 1056 Mcfd @ 14.65 psia Deliverability 1056 Mcfd @ 14.65 psia

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 18 day of MAY XX 2005

Witness (if any)

[Signature] AGENT, THURMOND-MCGLOTHLIN, INC.
For Company

For Commission

Checked by _____

RECEIVED
JUL 18 2005
KCC WICHITA

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator _____ and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.

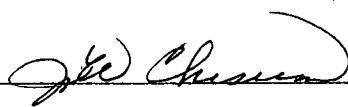
I hereby request a one-year exemption from open flow testing for the _____ gas well on the grounds that said well:

(Check one)

- is a coalbed methane producer
- is cycled on plunger lift due to water
- is a source of natural gas for injection into an oil reservoir undergoing ER
- is on vacuum at the present time; KCC approval Docket No. _____
- is not capable of producing at a daily rate in excess of 250 mcf/D

I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.

Date: MAY 18, 2005

Signature: 
Title: AGENT, THURMOND-MCGLOTHLIN, INC.

Instructions: If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption IS denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

Initial Annual Special TEST DATE: 05/12/05
 COMPANY: EOG RESOURCES, INC. LEASE: GARDINER WELL NO.: 25-1
 COUNTY: CLARK LOCATION: N2/N2/5W SECTION: 25 TWP: 34S RNG: 24W ACRES: _____
 API WELL NUMBER: 15- RESERVOIR: CHESTER PIPELINE CONNECTION: _____
 COMPLETION DATE: 04/13/05 FLUG BACK TOTAL DEPTH: _____ PACKER SET AT: _____
 CASING SIZE: 4-1/2 WT. 10.5 ID. _____ SET AT: 5901 PERF. 5489 TO: 5772
 TUBING SIZE: 2-3/8 WT. 4.7 ID. 1.995 SET AT: 5455 PERF. _____ TO: _____
 TYPE COMPLETION (Describe): SINGLE TYPE FLUID PRODUCTION: NONE
 PRODUCING THRU: TUBING RESERVOIR TEMPERATURE °F: 205 BAR PRESS P_r: 14.4 Psia
 GAS GRAVITY - G_g: .6603 % CARBON DIOXIDE: .146 % NITROGEN: 2.405 API GRAVITY OF LIQUID: _____
 VERTICAL DEPTH (ft): 5631 TYPE METER CONNECTION: FLG. (METER RUN) (PROVER) SIZE: 3.068
 REMARKS: _____

RATE NO.	ORIFICE SIZE in.	(METER) (PROVER) PRESSURE Psig	DIFF. (h _w) (h _d)	FLOWING TEMP t	WELL-HEAD TEMP. t	CSG WELLHEAD PRESS.		TBG WELLHEAD PRESS.		FLOW DURATION (HOURS)	LIQUID PROD. Bbls.
						Psig	(P _w)(P _i)(P _e) Psia	Psig	(P _w)(P _i)(P _e) Psia		
SHUT IN					74	825	839.4	819	833.4	24	
1	1.125	88	42	53	74	781	795.4	770	784.4	1	0
2	1.125	97	150	41	74	741	755.4	717	731.4	1	0
3	1.125	105	200	38	74	692	706.4	652	666.4	1	0
4	1.125	135	300	37	74	619	633.4	544	558.4	1	0
5											

RATE NO.	COEFFICIENT (F ₁) (F ₂) Mcfd	(METER) (PROVER) PRESSURE Psia	PRESS EXTENSION $\sqrt{P_w + h_w}$	GRAVITY FACTOR F _g	FLOWING TEMP FACTOR F _t	DEVIATION FACTOR F _v	RATE OF FLOW Q Mcfd	GOR (R ³ /Bbl)	G _m
2	6.251	111.4	129.3	1.2306	1.0188	1.010	1023		
3	6.251	119.4	154.5	1.2306	1.0218	1.016	1234		
4	6.251	149.4	211.7	1.2306	1.0228	1.017	1694		
5									

RATE NO.	P _i Psia	P _e Psia	P _w Psia	(P _i) ² THOUSANDS	(P _w) ² THOUSANDS	PLOTTING POINTS		% SHUT-IN $\frac{(P_w - P_i)}{(P_e - P_i)}$
						(P _i) ² - (P _w) ² THOUSANDS	Q Mcfd	
1		839.4	795.4	704.6	632.7	71.9	517	94.7
2		839.4	755.4	704.6	570.6	134.0	1023	89.8
3		839.4	706.4	704.6	499.0	205.6	1234	83.9
4		839.4	1033.4	704.6	401.2	303.4	1694	75.0
5								

INDICATED WELLHEAD OPEN FLOW 3200 Mcfd @ 14.65 Psia "n" = .839

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated herein, and that said report is true and correct. Executed this the 18 day of MAY, 2005

Witness (if any)

J.P. Thurmond AGENT, THURMOND-MCGLOTHLIN, INC
For Company

For Commission

Checked By: (Rev.10/96)

ORIGINAL

RECEIVED

JUL 18 2005

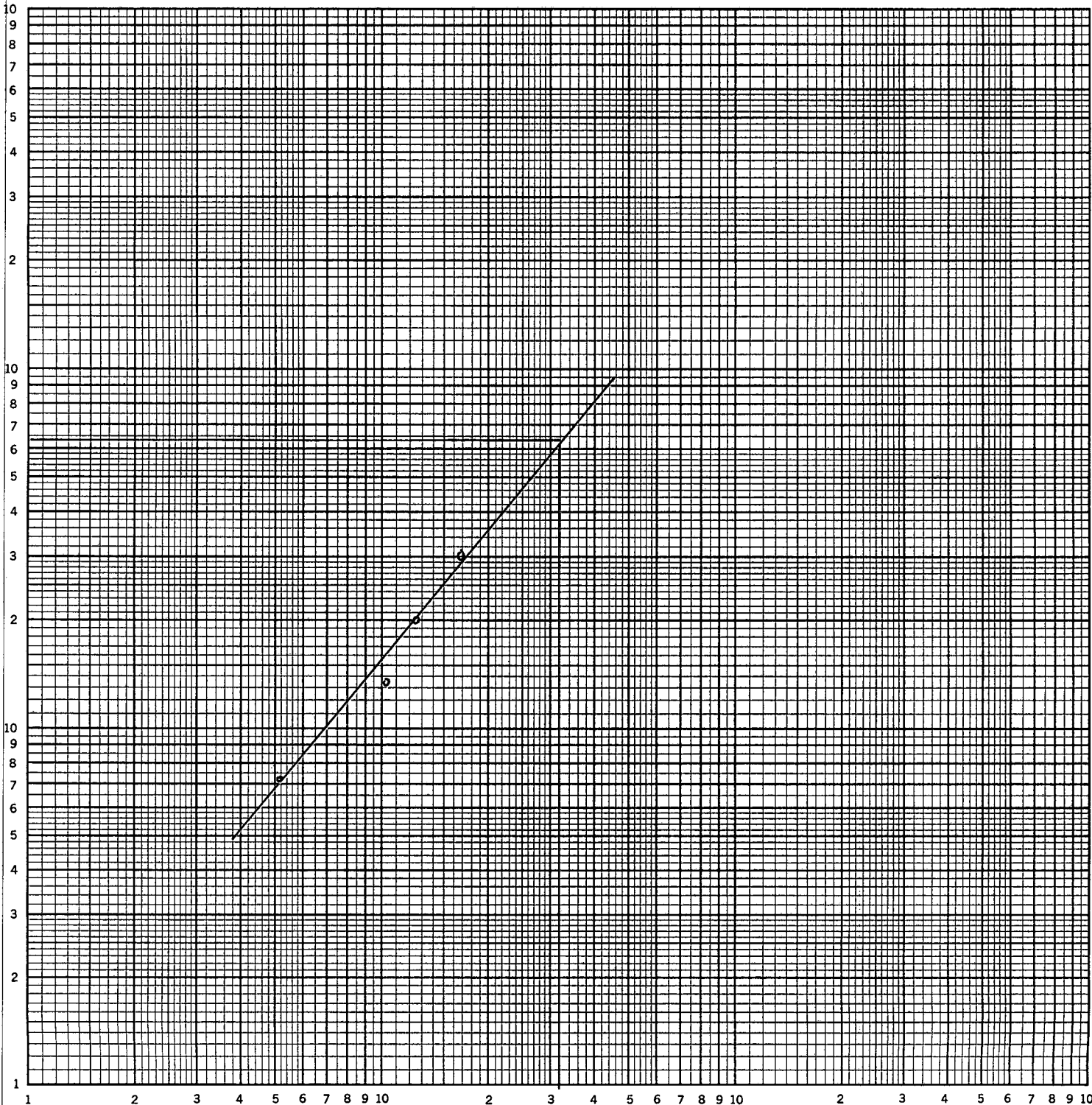
KCC WICHITA

OPERATOR: EOG RESOURCES, INC.
 LEASE: GARDINER
 WELL NO.: 25-1
 DATE: 05/12/05

ORIGINAL

$P_c^2 - P_w^2$ 46 7400

K&E LOGARITHMIC 3 X 3 CYCLES
 KEUFFEL & ESSER CO. MADE IN U.S.A.



Q - MCF/D

AOF - 3,200 MCF/D

θ - 50.0

n - .839

RECEIVED

JUL 18 2005

KCC WICHITA