

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5278
Name: EOG RESOURCES, INC.
Address: 3817 NW ESPRESSWAY, SUITE 500
City/State/Zip: OKLAHOMA CITY, OK 73112
Purchaser: DUKE ENERGY
Operator Contact Person: CHRISTIAN C. COMBS
Phone: (405) 246-3100
Contractor: Name: BIG A DRILLING
License: 31572
Wellsite Geologist: AUSTIN GARDNER

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Other
 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. _____

<u>1/4/2004</u>	<u>1/13/2004</u>	<u>6/24/2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 025-21257-00-00
County: CLARK
C SW SE Sec. 23 Twp. 34 S. R. 24 East West
660 feet from (S) ~~(N)~~ (circle one) Line of Section
1980 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 #: 23 #1
Field Name: WILDCAT

Producing Formation: CHESTER
Elevation: Ground: 1909 Kelly Bushing: 1924
Total Depth: 5800 Plug Back Total Depth: 5747
Amount of Surface Pipe Set and Cemented at 777 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
(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.: _____

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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: Christian Combs
Title: OPERATIONS ASSISTANT Date: 9/1/04
Subscribed and sworn to before me this 1st day of September, 2004.
Notary Public: Valarie K. Jaber
Date Commission Expires: March 23, 2005 01005126

KCC Office Use ONLY

- Letter of Confidentiality Received
- Denied, Yes No Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

✓



Operator Name: **EOG RESOURCES, INC.** Lease Name: **GARDINER** Well #: **23 #1**
 Sec. **23** 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
BASE OF HEEBNER	4233	2309
LANSING	4422	2498
MARMATON	5059	3135
MORROW	5472	3548
CHESTER	5483	3559

MICROLOG / HI. RES. INDUCTION / SPECTRAL DENSITY DUAL SPACE NEUTRON

CASING RECORD <input 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	777	CLS C	150/150	3% CCACL, 2% CCACL
PRODUCTION	7 7/8	4 1/2	10.5	5800	CLS C & H	25/145	5% KCL, 5% KCL

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	5485 - 5508	2000g 15% NEFE HCL	5485 - 5508

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	5451	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
6/24/2004		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	1152	10	N/A	

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Original

BJ Services Company



4-5-4

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REMIT TO: P.O. Box 4346-Dept. 393
Houston, TX 77210-4346

INVOICE NO. 1061359	OUR RECEIPT NO. 327210476	DATE 01/05/2004
CUSTOMER NO. 20028015	COST CENTER 1224	YOUR ORDER NO.

EOG Resources Inc.
Attn: A/P #2 56440
20 N. Broadway #999
Oklahoma City Oklahoma 73102

EOG RESOURCES, INC.
OKC DIVISION
JAN 14 2004
RECEIVED

SERVICES FROM OUR STATION AT Perryton Operations	BJ SERVICES SUPERVISOR Dennis Crossland	SIGNED FOR YOU BY Hal Brenner
FOR SERVICE WELL NAME Gardiner 23-1	COUNTY/PARISH Clark	STATE Kansas

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
100020	Class C Cement	sacks	300				2,866.53
100112	Calcium Chloride	lbs	282				103.38
100120	Bentonite	lbs	2256				307.49
100295	Cello Flake	lbs	76				107.16
100404	Sodium Chloride	lbs	746				101.68
121115	Cement Plug, Rubber, Top 8-5/8 in	ea	1				84.60
A152N	Employee Incentive Bonus - Cement Svc	ea	1				49.35
M100	Bulk Materials Service Charge	cu ft	358				412.24
F003A	Cement Pump Casing, 0 - 1000 ft	4hrs	1				705.00
F038	Cement Pump Casing, Additional Hrs	hrs	14				2,855.72
J050	Fas-Lok Cement Head	job	1				173.90
J225	Data Acquisition, Cement, Standard	job	1				451.20
J390	Mileage, Heavy Vehicle	miles	250				568.70
J391	Mileage, Auto, Pick-Up or Treating Van	miles	250				345.45
J401	Bulk Delivery, Dry Products	ton-mi	1973				1,511.52
SUB TOTAL							10,643.92

cmj surf cas
1-5
230-409
502876
TX
10,643.92

PHONE: (713) 462-4239

TERMS: NET 30 DAYS

PAY THIS AMOUNT

USD

10,643.92

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BJ Services Company



CUSTOMER (COMPANY NAME) EOG Resources Inc.		CREDIT APPROVAL NO. REQ	PURCHASE ORDER NO.	CUSTOMER NUMBER 20028015 - 20028015	INVOICE NUMBER		
MAIL INVOICE TO		STREET OR BOX NUMBER 333 Clay Street Suite 4200		CITY Houston	STATE Texas		
DATE WORK COMPLETED		MO. 01	DAY 05	YEAR 2004	ZIP CODE 77002		
BJ SERVICES SUPERVISOR Dennis Crossland		WELL API NO: 15025212570000		WELL TYPE : New Well			
BJ SERVICES DISTRICT Perryton		JOB DEPTH(ft) 800		WELL CLASS : Gas			
WELL NAME AND NUMBER Gardiner 23-1		TD WELL DEPTH(ft)		GAS USED ON JOB : No Gas			
WELL LOCATION :		LEGAL DESCRIPTION Sec.23- 34S- 24W	COUNTY/PARISH Clark	STATE Kansas	JOB TYPE CODE : Surface		
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
100020	Class C Cement	sacks	300				
100112	Calcium Chloride	lbs	282				
100120	Bentonite	lbs	2256				
100295	Cello Flake	lbs	76				
100404	Sodium Chloride	lbs	746 (745)				
121115	Cement Plug, Rubber, Top 8-5/8 in	ea	1				
A152N	Employee Incentive Bonus - Cement Svc	ea	1				
M100	Bulk Materials Service Charge	cu ft	356				
F003A	Cement Pump Casing, 0 - 1000 ft	4hrs	1				
F038	Cement Pump Casing, Additional Hrs	hrs	14				
J050	Fas-Lok Cement Head	job	1				
J225	Data Acquisition, Cement, Standard	job	1				
J390	Mileage, Heavy Vehicle	miles	250				
J391	Mileage, Auto, Pick-Up or Treating Van	miles	250				
J401	Bulk Delivery, Dry Products	ton-mi	1972				
FIELD ESTIMATE							10,643.01
ARRIVE LOCATION :	MO. DAY YEAR TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.			SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP. Hal Brenner	SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS			CUSTOMER AUTHORIZED AGENT <i>[Signature]</i> CUSTOMER AUTHORIZED AGENT			<input checked="" type="checkbox"/> BCP <input checked="" type="checkbox"/> ACP <input type="checkbox"/> FAC <input type="checkbox"/> LOE <input type="checkbox"/> OIL AFE Well Name: <i>GARDINER 23-1</i> 30 - 304 Harold Brenner Cell # 432-889-1709 APPROVAL: <i>[Signature]</i>

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FIELD RECEIPT NO. 327210416

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CUSTOMER (COMPANY NAME) EOG Resources Inc.				CREDIT APPROVAL NO. REQ		PURCHASE ORDER NO.		CUSTOMER NUMBER 20028015 - 20028015		INVOICE NUMBER	
MAIL INVOICE TO STREET OR BOX NUMBER 333 Clay Street Suite 4200				CITY Houston		STATE Texas		ZIP CODE 77002			
DATE WORK COMPLETED		MO. 01	DAY 05	YEAR 2004	BJ SERVICES SUPERVISOR Dennis Crossland		WELL API NO: 15025212570000		WELL TYPE : New Well		
BJ SERVICES DISTRICT Perryton					JOB DEPTH(ft) 800		WELL CLASS : Gas				
WELL NAME AND NUMBER Gardiner 23-1					TO WELL DEPTH(ft) 800		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION Sec.23- 34S- 24W			COUNTY/PARISH Clark		STATE Kansas		JOB TYPE CODE : Surface		
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT	
100020	Class C Cement				sacks	300				2,866.53	
100112	Calcium Chloride				lbs	282				103.38	
100120	Bentonite				lbs	2256				307.49	
100295	Cello Flake				lbs	76				107.16	
100404	Sodium Chloride				lbs	746				101.68	
121115	Cement Plug, Rubber, Top 8-5/8 in				ea	1				84.60	
SUB-TOTAL FOR Product Material										3,570.84	
A152N	Employee Incentive Bonus - Cement Svc				ea	1				49.35	
M100	Bulk Materials Service Charge				cu ft	358				412.24	
SUB-TOTAL FOR Service Charges										461.59	
ARRIVE LOCATION :		MO. 01	DAY 05	YEAR 2004	TIME 22:30	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.	
CUSTOMER REP. Hal Brenner											
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					CUSTOMER AUTHORIZED AGENT			<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT		SEP 09 2004 KANSAS CORPORATION COMMISSION CONSERVATION DIVISION WICHITA, KS	
								<input checked="" type="checkbox"/> BJ SERVICES APPROVED 			

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CUSTOMER (COMPANY NAME) EOG Resources Inc.				CREDIT APPROVAL NO. REQ		PURCHASE ORDER NO.		CUSTOMER NUMBER 20028015 - 20028015		INVOICE NUMBER		
MAIL INVOICE TO		STREET OR BOX NUMBER 333 Clay Street Suite 4200				CITY Houston		STATE Texas		ZIP CODE 77002		
DATE WORK COMPLETED	MO. 01	DAY 05	YEAR 2004	BJ SERVICES SUPERVISOR Dennis Crossland		WELL API NO: 15025212570000		WELL TYPE: New Well				
BJ SERVICES DISTRICT Perryton				JOB DEPTH(ft) 800		WELL CLASS: Gas						
WELL NAME AND NUMBER Gardiner 23-1				TD WELL DEPTH(ft) 800		GAS USED ON JOB: No Gas						
WELL LOCATION:		LEGAL DESCRIPTION Sec.23- 34S- 24W		COUNTY/PARISH Clark		STATE Kansas		JOB TYPE CODE: Surface				
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT			
F003A	Cement Pump Casing, 0 - 1000 ft			4hrs	1				705.00			
F038	Cement Pump Casing, Additional Hrs			hrs	14				2,855.72			
J050	Fas-Lok Cement Head			job	1				173.90			
J225	Data Acquisition, Cement, Standard			job	1				451.20			
J390	Mileage, Heavy Vehicle			miles	250				568.70			
J391	Mileage, Auto, Pick-Up or Treating Van			miles	250				345.45			
SUB-TOTAL FOR Equipment									5,099.97			
J401	Bulk Delivery, Dry Products			ton-mi	1973				1,511.52			
SUB-TOTAL FOR Freight/Delivery Charges									1,511.52			
FIELD ESTIMATE									10,643.92			
ARRIVE LOCATION:		MO. 01	DAY 05	YEAR 2004	TIME 22:30	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP. Hal Brenner												
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					X CUSTOMER AUTHORIZED AGENT X BJ SERVICES APPROVED 							

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CUSTOMER (COMPANY NAME) EOG Resources Inc.				CREDIT APPROVAL NO. REQ		PURCHASE ORDER NO.		CUSTOMER NUMBER 20028015 - 20028015		INVOICE NUMBER	
MAIL INVOICE TO STREET OR BOX NUMBER 333 Clay Street Suite 4200				CITY Houston		STATE Texas		ZIP CODE 77002			
DATE WORK COMPLETED		MO.	DAY	YEAR	BJ SERVICES SUPERVISOR TREVOR L DANIEL		WELL API NO: 15025212570000		WELL TYPE: New Well		
BJ SERVICES DISTRICT Penyton						JOB DEPTH(ft) 5,803		WELL CLASS: Gas			
WELL NAME AND NUMBER Gardiner 23-1					TD WELL DEPTH(ft) 5,800		GAS USED ON JOB: No Gas				
WELL LOCATION:			LEGAL DESCRIPTION SEC23 34S 24W		COUNTY/PARISH Clark		STATE Kansas		JOB TYPE CODE: Long String		
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT	
100022	Class H Cement				sacks	170					
100114	Potassium Chloride				lbs	525					
100275	Sodium Metasilicate				lbs	120					
100284	LCM-1				lbs	1700					
121110	Cement Plug, Rubber, Top 4-1/2 in				ea	1					
488015	FL-52				lbs	80					
488019	FP-6L				gals	1					
488137	Claytreat 3C				gals	4					
A152N	Employee Incentive Bonus - Cement Svc				ea	1					
M100	Bulk Materials Service Charge				cu ft	241					
F013A	Cement Pump Casing, 5001 - 8000 ft				8hrs	1					
F038	Cement Pump Casing, Additional Hrs				hrs	1					
J050	Fas-Lok Cement Head				job	1					
J225	Data Acquisition, Cement, Standard				job	1					
J360	Mileage, Heavy Vehicle				miles	120					
J391	Mileage, Auto, Pick-Up or Treating Van				miles	240					
						<input checked="" type="checkbox"/> BCP <input type="checkbox"/> ACP <input type="checkbox"/> FAC <input type="checkbox"/> LOE <input type="checkbox"/> Oth AFE Well Name: <u>Gardiner 23-1</u> 30 - 308 Joe Ballinger Cell # 918-645-2329 Approval: <i>[Signature]</i>					
ARRIVE LOCATION:		MO.	DAY	YEAR	TIME	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER			SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.		
CUSTOMER REP. Joe Ballinger						X <i>[Signature]</i> CUSTOMER AUTHORIZED AGENT X <i>[Signature]</i> BJ SERVICES APPROVED					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						CUSTOMER AUTHORIZED AGENT					

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