

JUL 15 2005

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be TypedCONSERVATION DIVISION
WICHITA, KS

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5278
Name: EOG Resources, Inc.
Address: 3817 NW Expressway, Ste 500
City/State/Zip: OKlahoma City, OK 73112
Purchaser: N/A
Operator Contact Person: Dara Tatum
Phone: (405) 246-3244
Contractor: Name: Big A Drilling
License: 31572
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. _____

6-27-05 6-28-05 N/A
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 025-21297-0000
County: Clark

C.S.W.N.W. Sec. 14 Twp. 34 S. R. 24 ☐ East ☒ West
1980' feet from S (N) (circle one) Line of Section
660' 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 14 Well #: 2

Field Name: _____

Producing Formation: N/A

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: 226' Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at N/A FeetMultiple 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 Alt 1 NCR 8-11-08
(Data must be collected from the Reserve Pit)Chloride content 4000 ppm Fluid volume 1000 bblsDewatering 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: Reg. Administrator Date: _____
Subscribed and sworn to before me this 13th day of July
Notary Public: Ruth E. Green
Date Commission Expires: 12/28/2005
Commission # 01020691

KCC Office Use ONLY

NO Letter of Confidentiality ReceivedIf Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: EOG Resources, Inc. Lease Name: Gardiner 14 Well #: 2
 Sec. 14 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
 (Attach Additional Sheets)

☐ Yes ☒ No

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

CASING RECORD ☐ New ☐ 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
Cond.	30	20		92'	P.P.	760	20% CC - 14% Flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone		See Well Plugging Record (CP-4)		

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
TUBING RECORD			Size	Set At	Packer At
					Liner Run
					☐ Yes ☐ No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
			☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water
					Bbls.
					Gas-Oil Ratio
					Gravity

Disposition of Gas METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☒ Other (Specify) Drilled to 226' & then plugged.

HALLIBURTON JOB SUMMARY

REGION Central Operations		NWA / COUNTRY Mid Continent/USA		SALES ORDER NUMBER 3800300		TICKET DATE 06/29/05	
MSU ID / EMP # MCL10101 301261		H.E.S. EMPLOYEE NAME Scott Green		BDA / STATE MC/Ks		COUNTY CLARK	
LOCATION LIBERAL		COMPANY EOG RESOURCES		PSL DEPARTMENT Cement		ORIGINAL	
TICKET AMOUNT \$16,990.10		WELL TYPE 01 Oil		CUSTOMER REP / PHONE DALE PASSIG 1-580-651-4691			
WELL LOCATION Englewood, Ks		DEPARTMENT Cement		SAP BOMB NUMBER 14161		Cement Conductor Casing	
LEASE NAME GARDINER		Well No. 14#2		SEC / TWP / RNG		HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS
Green, S 301261	8.0		
Arnett, J 226567	8.8		
Albright, J 326347	5.5		
Flannery, B 340706	5.5		

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES
10547695	130		
10251401	130		
10240236 / 10240245	65		
10010749 / 10011276	65		

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth **120**

Date	Called Out	On Location	Job Started	Job Completed
	6/29/2005	6/29/2005	6/30/2005	6/30/2005
Time	1800	2200	0120	0320

Type and Size	Qty	Make
Float Collar		Howco
Float Shoe		Howco
Centralizers		Howco
Top Plug		Howco
HEAD		Howco
Limit clamp		Howco
Weld-A		Howco
Guide Shoe		Howco
BTM PLUG		Howco

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New		20"		0	120	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			30"		Sur.	120	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	H ₂ O	8.33
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	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/29	4.0	6/29	0	Cement Conductor Casing
6/30	5.0	6/30	4.0	
Total	9.0	Total	4.0	

Ordered _____ Hydraulic Horsepower _____
 Treating _____ Average Rates in BPM _____
 Feet 35 _____ Cement Left in Pipe _____
 Reason _____

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1							
2	760	PREM PLUS		2% CC - 1/4# FLOCELE	6.30	1.34	14.80
3							
4							

Summary

Circulating	Displacement	Preflush:	BB1	Type:
Breakdown	MAXIMUM	Load & Bkdn:	Gal - BB1	Pad:Bbl -Gal
Lost Returns	Lost Returns	Excess /Return	BB1	Calc. Disp Bbl
Cmt Rtn#Bbl	Actual TOC	Calc. TOC:		Actual Disp.
Average	Frac. Gradient	Treatment:	Gal - BB1	Disp:Bbl
Shut In: Instant	5 Min.	Cement Slurry	BB1	
	15 Min.	Total Volume	BB1	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

ORIGINAL

[illegible]

HALLIBURTON JOB SUMMARY				SALES ORDER NUMBER 3795864		TICKET DATE 06/27/05	
REGION Central Operations		NWA / COUNTRY Mid Contitnent/USA		BDA / STATE MC/Ks		COUNTRY CLARK	
MBU/ID / EMPL # MCLO103 106304		H.E.S. EMPLOYEE NAME DAN WILLE #225409		PSL DEPARTMENT Cement		ORIGINAL	
LOCATION LIBERAL		COMPANY EOG RESOURCES		CUSTOMER REP / PHONE DALE PASSIG 1-580-651-4691			
TICKET AMOUNT \$14,502.33		WELL TYPE 01 Oil		API/WVI #			
WELL LOCATION LAND NE OF ENGLEWOOD, KS		DEPARTMENT CEMENT		SAP BOMB NUMBER 7528		Plug to Abandon	
LEASE NAME GARDINER		Well No. 14#2		SEC / TWP / RNG		HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks.	

H.E.S. UNIT #S/(R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10010749-10010921	130			
10010752-10081591	65			

Date	Called Out 6/27/2005	On Location 6/27/2005	Job Started 6/27/2004	Job Completed 6/28/2005
Time	1600	1900	2115	0843

Time	1989	1990	1991	2115	0843		
Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing					0	220	
Liner							
Liner							
Tubing			4 1/2	DP			
Drill Pipe							
Open Hole			12 1/4				Shots/Ft.
Perforations							
Perforations							
Perforations							

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/27				Plug to Abandon
Total		Total		

RECEIVED

KANSAS CORPORATION COMMISSION

JUL 15 2005

CONSERVATION DIVISION
WICHITA KS

Ordered	Hydraulic Horsepower	Used
Treating	Average Rates in BPM	Overall
Feet	Cement Left in Pipe	SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	380	40/60 POZ G		6% TOTAL GEL - 2% CC	7.59	1.53	13.50
2							
3							
4							

Summary									
Circulating	Displacement	Preflush:	BBI		Type:				
Breakdown	MAXIMUM	Load & Bkdn:	Gal - BBI		Pad:Bbl -Gal				
Lost Returns	Lost Returns	Excess /Return	BBI		Calc.Disp Bbl				
Cmt Rtrn#Bbl	Actual TOC	Calc. TOC:			Actual Disp.	3			
Average	Frac. Gradient	Treatment:	Gal - BBI		Disp:Bbl				
Shut In: Instant	5 Min.	15 Min.	Cement Slurry	BBI	103.6				
			Total Volume	BBI	106.05				

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER REPRESENTATIVE _____  SIGNATURE			

ORIGINAL

HALLIBURTON JOB LOG				TICKET # 3795864		TICKET DATE 06/27/05	
REGION Central Operations		NWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks		COUNTY CLARK	
MBU ID / EMPL # MCLIO103 106304		H.E.S. EMPLOYEE NAME DAN WILLE		PSL DEPARTMENT Cement			
LOCATION LIBERAL		COMPANY EOG RESOURCES		CUSTOMER REP / PHONE DALE PASSIG 1-580-651-4691			
TICKET AMOUNT \$14,502.33		WELL TYPE 01 Oil		API/WI #			
WELL LOCATION LAND NE OF ENGLEWOOD,		DEPARTMENT CEMENT		JOB PURPOSE CODE Plug to Abandon			
LEASE NAME GARDINER		Well No. 14#2		HES FACILITY (CLOSEST TO WELL S) Liberal Ks.			
HES EMP NAME/EMP # (EXPOSURE HOURS)		HRS		HES EMP NAME/EMP # (EXPOSURE HOURS)		HRS	
Wille D. 225409		14					
Davis, T 106304		14					
McIntyre, B 106009		14					
Olds R. 306196		14					
Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate (GPM)	Press. (PSI) (CSG)	Tbg	Job Description / Remarks
	1600						CALLED OUT
	1700						PRETRIP SAFETY MEETING
	1900						ON LOCATION
	1900						ACCESS LOCATION
	1905						SPOT AND RIG UP EQUIPMENT
	2110						SAFETY MEETING
	2116						PRESSURE TEST TO 2000 PSI
	2119	6.0	27.25B		50		PUMP 13.5# CMT
	2124	6.0	1.5BBL		25		PUMP DISPLACEMENT
	2124						WAIT 4 HOURS TO TAG
	0230						DID NOT TAG SET UP TO PUMP SAME PLUG OVER
	0330						SAFETY MEETING
	0335	3.3	27.25B		50		PUMP 13.5# CMT
	0343	3.3	1.5BBL		25		PUMP DISPLACEMENT
	0344						WAIT 4 HOURS TO TAG
	0800						TAG CEMENT @ 130 FT
	0833						SAFETY MEETING
	0836	6.0	42BBL		250		PUMP 13.5# CMT
	0843	6.0	42BBL		250		CIRCULATE CEMENT TO SURFACE
	0843						END JOB
RECEIVED KANSAS CORPORATION COMMISSION JUL 15 2005 CONSERVATION DIVISION WICHITA, KS							
THANKS FOR CALLING HALLIBURTON! DAN AND CREW.							