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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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 EXPRESSWAY, STE 500  
City/State/Zip: OKLAHOMA CITY, OK 73112  
Purchaser: DUKE ENERGY FIELD SERVICES  
Operator Contact Person: DARA TATUM  
Phone: ( 405 ) 246-3244  
Contractor: Name: ABERCROMBIE DRILLING  
License: 30684  
Wellsite Geologist: \_\_\_\_\_

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Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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. \_\_\_\_\_

3-29-2005    4-8-2005    5-26-2005  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 025-21285-0000  
County: CLARK  
   NW SW SE Sec. 25 Twp. 34 S. R. 24  East  West  
990' feet from S N (circle one) Line of Section  
2310' 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 25 Well #: 2

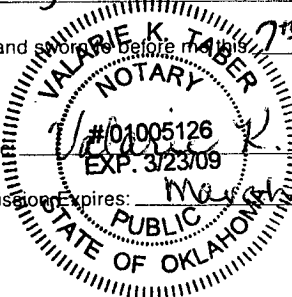
Field Name: \_\_\_\_\_  
Producing Formation: CHESTER  
Elevation: Ground: 1904' Kelly Bushing: 1915'  
Total Depth: 5900' Plug Back Total Depth: 5828'  
Amount of Surface Pipe Set and Cemented at 793' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) **ALTI WHM 77707**  
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: 7-7-05  
Subscribed and sworn to before me this 7<sup>th</sup> day of July  
2005  
Notary Public: Valerie K. Jaber  
Date Commission Expires: March 23, 2009



**KCC Office Use ONLY**  
YES Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: EOG RESOURCES, INC Lease Name: GARDINER 25 Well #: 2  
 Sec. 25 Twp. 34 S. R. 24  East  West County: CLARK

**JAN 13 10**

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TORONTO	3865'	1950'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	DOUGLAS	3915'	2000'
List All E. Logs Run:		U. KANSAS CITY	4045'	2130'
<i>Spectral Density, Microlog, Spectral</i>		U. CHECKERBOARD	4220'	2305'
<i>Density Microlog, Induction Log, Mud</i>		U. MARMATON	4440'	2525'
<i>Log.</i>		U. MARMATON	4770'	2855'
		U. CHEROKEE	4920'	3005'
		NOVI	5200'	3285'

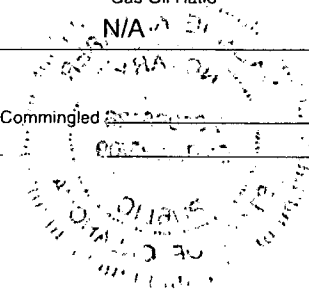
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4"	8 5/8"	24	794'	MIDCON PP	210	3% CC - 1/4" Flocc, .1% FWCA
					PP	130	2% CC - 1/4" Flocc
PRODUCTION	7 7/8"	4 1/2"	10.5	5894	50/50 POZ PP	280	6% gilsonite, 6% Haled 322, 6% Cal-Seal, 5%

ADDITIONAL CEMENTING / SQUEEZE RECORD <span style="float: right;">D-Air 30, 10% Salt</span>				
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 <i>(Amount and Kind of Material Used)</i>		Depth
		Amount	Kind of Material Used	
4	5737'-5745', 5755'-5758', 5769'-5781'	50,000# 20/40 SAND, 500 GALS 15% HCL ACID		5737'-5781'
		53,050 GALS 75% Q FOAM/GEL WATER		
4	5497'-5519'			

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	5460	N/A		
Date of First, Resumerd Production, SWD or Enhr. 5-26-2005			Producing Method			
			<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	320	22	N/A		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	



**HALLIBURTON JOB SUMMARY**

<b>REGION</b> Central Operations		<b>NAFTA / COUNTRY</b> Mid Continent/USA		<b>SALES ORDER NUMBER</b> 3629924	<b>TICKET DATE</b> 03/30/05
<b>WELL ID / EMP. #</b>		<b>H.E.S. EMPLOYEE NAME</b> Mershak Wittshire		<b>BDA / STATE</b> MC/Ks	<b>COUNTY</b> CLARK
<b>LOCATION</b> LIBERAL		<b>COMPANY</b> EOG RESOURCES <b>K.C.C.</b> 30212		<b>P&amp;L DEPARTMENT</b> Cement	
<b>TICKET AMOUNT</b> \$10,937.27		<b>WELL TYPE</b> 01 Oil		<b>CUSTOMER REP / PHONE</b> DANNY RAUH 1-580-651-0067	
<b>WELL LOCATION</b> ENGLEWOOD, KS		<b>DEPARTMENT</b>		<b>SAP BOMB NUMBER</b> 7521	
<b>LEADER NAME</b> GARDINER		<b>Well No.</b> 25#2		<b>SEC / TWP / RNG</b> 25 - 34S - 24W	

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HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Wiltshire, M 195811	6.5			
Oliphant, C 243055	6.0			
Berumen, E 267804	6.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10416641	130			
10589601	130			
10011392-10286731	65			

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

Date	Called Out	On Location	Job Started	Job Completed
Time	1400	1700	2124	2245

Type and Size	Qty	Make
Float Collar	1	INSERT
Centralizers		
Top Plug	1	HWE
HEAD	1	
Limit clamp	1	
Weld-A		
Guide Shoe	1	TIGER TOOTH
BTM PLUG		

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		24#	8 5/8"		0	794	
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4				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  
**Perfpac Balls** \_\_\_\_\_ Qty. \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_

Date	Hours	Date	Hours	Cement Surface Casing
3/30	6.5	3/30	1.5	
	6.5		1.5	

Ordered	Avail	Used
Treating	Disp	Overall
Feet 43	Reason	SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	210	MIDCON PP		3% CC - 1/4# FLOCELE - .1% FWCA	18.04	2.93	11.40
2	130	PREM PLUS		2% CC - 1/4# FLOCELE	6.90	1.34	14.80
3							
4							

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

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_

*Danny Rauh*  
 SIGNATURE

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<b>HALLIBURTON JOB LOG</b>		TICKET #	TICKET DATE
CONFIDENTIAL		AI 3629924	03/30/05
REGION	AREA / COUNTRY	DDA / STATE	COUNTY
Central Operations	Mid Continent/USA	MC/Ks	CLARK
MSU ID / EMPL #	H.E.S. EMPLOYEE NAME	P.S.L. DEPARTMENT	
	Mershek Wiltshire	Cement	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
LIBERAL	EOG RESOURCES	30 DANNY RAUH	1-580-651-0067
TICKET AMOUNT	WELL TYPE	APPOINT #	
\$10,937.27	01 Oil		
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
ENGLEWOOD, KS		Cement Surface Casing	
LEASE NAME	Well No.	SEC / WWP / RIG	WELL FACILITY (CLOSEST TO WELL #)
GARDINER	25#2	25 - 34S - 24W	

HEB EMP NAME/EMP # (EXPOSURE HOURS)	HRG	HEB EMP NAME/EMP # (EXPOSURE HOURS)	HRG	HEB EMP NAME/EMP # (EXPOSURE HOURS)	HRG	HEB EMP NAME/EMP # (EXPOSURE HOURS)	HRG
Wiltshire, M 195811							
Oliphant, C 243055							
Berumen, E 267804							

Chart No.	Time	Rate (PPH)	Volume (Gals)	Rate (GPM)	Pressure (PSI)	Job Description / Remarks
	1400					CALLED OUT
	1400					ARRIVED ON LOCATION
	1415					PRE JOB SAFETY MEETING
	1430					RIG UP EQUIPEMENT
	2000					START CASING IN HOLE
	2100					CASING ON BOTTOM/// CIRCULATE w/ RIG
	2124				4000	PRESSURE TEST
	2125	6.5	0-110		180	START LEAD 210 SKS (MIDCON PP) @ 11.4#
	2144	6.5	0-31		200	START TAIL 130 SKS (PREM PLUS) @ 14.8
	2150	6.5	141.0		225	END CEMENT/// DROP TOP PLUG
	2150	3.0	0-23		25	START DISPLACEMENT (WATER)
	2155	6.5	21.0		180	DISPLACEMENT CAUGHT CEMENT
	2156	6.5	23.0		100	STOP DISPLACEMENT/// WAIT
	2200	1.0	23-28		100	PUMP DISPLACEMENT/// WAIT
	2209	1.0	28-33		100	PUMP DISPLACEMENT/// WAIT
	2219	1.0	33-38		200	PUMP DISPLACEMENT/// WAIT
	2229	1.0	38-43		200	PUMP DISPLACEMENT/// WAIT
	2239	1.0	43-48		225	PUMP DISPLACEMENT
	2243	1.0	48.0		1000	BUMP PLUG/// FLOAT HELD
					250	PRESSURE BEFORE BUMP PLUG
	2245					END JOB
					Y	CIRCULATE CEMENT

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# HALLIBURTON JOB SUMMARY

REGION <b>Central Operations</b>		NWA / COUNTRY <b>Mid Continent/USA</b>		SALES ORDER NUMBER <b>3647633</b>	TICKET DATE <b>04/08/05</b>
MBU ID / EMPL # <b>MCL / IO104</b>		H.E.S. EMPLOYEE NAME <b>JOHN WOODROW</b>		BDA / STATE <b>MC/Ks</b>	COUNTY <b>CLARK</b>
LOCATION <b>LIBERAL CONFIDENTIAL</b>		COMPANY <b>EOG RESOURCES KCC 30212</b>		PSL DEPARTMENT <b>Cement</b>	
TICKET AMOUNT <b>\$22,392.67</b>		WELL TYPE <b>01 Oil</b>		CUSTOMER REP / PHONE <b>GARY BROCK 580-651-0067</b>	
WELL LOCATION <b>ENGLEWOOD,KS.</b>		DEPARTMENT <b>CEMENT</b>		SAP BOMB NUMBER <b>7523</b>	
LEASE NAME <b>GARDINER</b>		SEC / TWP / RNG <b>25 - 34S - 24W CONFIDENTIAL</b>		WES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL,KS.</b>	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS
Woodrow, J 105848	11.0	Olds, R 306196	18.0		
Oliphant, C 243055	11.0				

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	H.E.S. UNIT #S / (R / T MILES)	R / T MILES	H.E.S. UNIT #S / (R / T MILES)	R / T MILES
10415641	130	10011752 / 10011510	65		
10589601	130				

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

Date	Called Out	On Location	Job Started	Job Completed
	4/7/2005	4/8/2005	4/8/2005	4/8/2005
Time	2100	0000	0830	0930

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar SS II 4 1/2	1	H
Float Shoe SS II 4 1/2	1	
Centralizers F.M. 4 1/2	10	A
Top Plug HWE 4 1/2	1	
HEAD Q/L 4 1/2	1	L
Limit clamp	1	
Weld-A	1	C
Guide Shoe		
BTM PLUG		O

**Well Data**

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New/Used	10.5	4 1/2		KB	5,894	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8				Shots/Ft.
Perforations							
Perforations							
Perforations							

**Materials**

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
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

**Hours On Location**

Date	Hours	Date	Hours	Description of Job
4/8	11.0	4/8	1.0	Cement Production Casing
Total	11.0	Total	1.0	

Ordered \_\_\_\_\_ Hydraulic Horsepower \_\_\_\_\_ Used \_\_\_\_\_  
 Treating \_\_\_\_\_ Average Rates in BPM \_\_\_\_\_ Overall \_\_\_\_\_  
 Feet 43 \_\_\_\_\_ Cement Left in Pipe \_\_\_\_\_ Reason SHOE JOINT

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	280	50/50 POZ PP		6# GILSONITE, 0.6% HALAD-322, 6% CAL-SEAL, 10% SALT, 0.5% D-AIR 30	7.31	1.63	13.50
2							
3							
4							

**Summary**

Circulating Breakdown	Displacement	Preflush: BBI	12.00	Type: MUD FLUSH
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI		Pad:Bbl -Gal
Cmt Rtn#Bbl	Actual TOC	Excess /Return BBI		Calc. Disp Bbl 93
Average	Frac. Gradient	Calc. TOC:		Actual Disp. 93
Shut In: Instant	5 Min. 15 Min	Treatment: Gal - BBI	81.0	Disp:Bbl 93.00
		Cement Slurry BBI	186.00	
		Total Volume BBI		

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

**THE INFORMATION STATED HEREIN IS CORRECT**

CUSTOMER REPRESENTATIVE SIGNATURE

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<b>HALLIBURTON JOB LOG</b>			TICKET # <b>3647633</b>	TICKET DATE <b>04/08/05</b>
REGION <b>Central Operations</b>	NWA / COUNTRY <b>Mid Continent/USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>CLARK</b>	
MBU ID / EMPL # <b>MCL / IO104</b>	H.E.S EMPLOYEE NAME <b>JOHN WOODROW</b>	PSL DEPARTMENT <b>Cement</b>		
LOCATION <b>LIBERAL</b>	COMPANY <b>EOG RESOURCES</b>	CUSTOMER REP / PHONE <b>30 GARY BROCK</b>	<b>1-580-651-0067</b>	
TICKET AMOUNT <b>\$22,392.67</b>	WELL TYPE <b>01 Oil</b>	API#		
WELL LOCATION <b>ENGLEWOOD,KS.</b>	DEPARTMENT <b>CEMENT</b>	JOB PURPOSE CODE <b>Cement Production Casing</b>		
LEASE NAME <b>GARDINER</b>	Well No. <b>25#2</b>	SEC / TWP / RNG <b>25 - 34S - 24W</b>	HES FACILITY (CLOSEST TO WELL'S) <b>LIBERAL,KS.</b>	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Woodrow, J 105848	11	Olds, R 306196	10				
Oliphant, C 243055	11						

Chart No.	Time	Rate (BPM)	volume (BBL/GAL)	Rate		Press. (PSI)		Job Description / Remarks
				N2	CSG	Tdg		
4/8/05	0100							JOB READY
4/7/05	2100							CALLED OUT FOR JOB
4/8/05	0000							PUMP TRUCK ON LOCATION / PRE JOB SITE
								ASSESSMENT / GO OVER JSA / SPOT EQUIP.
								RIG UP / RIG LAYING DOWN DRILL PIPE
	0200							START RUNNING 4 1/2 CASING & FLOAT EQUIP.
	0600							CASING ON BOTTOM ( 5894 FT. )
	0615							HOOK UP 4 1/2 P/C & CIRCULATING IRON
	0630							START CIRCULATING WITH RIG PUMP
	0825							HOLD PRE JOB SAFETY MEETING
	0830							THROUGH CIRCULATING / HOOK UP TO PUMPTRUCK
								( JOB PROCEDURE )
	0835				2500			TEST PUMP & LINES
	0836	6.0	0-12		0-400			PUMP 12 BBLs. MUD FLUSH
	0839	6.0	0-81		380-350			START MIXING 280 SKS CMT. @ 13.5#/GAL
	0855				180-0			THROUGH MIXING CMT. / SHUT DOWN
	0857							CLEAN PUMP & LINES / RELEASE PLUG
	0900	6.0			0-70			START DISPLACING WITH 2% CLAFIX WATER
	0915		60.0		70-150			DISPLACEMENT REACHED CMT.
		3.0	83.0		655-575			HAVE 83 BBLs. OUT / SLOW RATE TO 3 BPM
	0930				725			MAX LIFT PRESSURE BEFORE LANDING PLUG
	0930		93.0		1500			PLUG DOWN / RELEASE FLOAT
								FLOAT HELD
								THANK YOU FOR CALLING HALLIBURTON !!!!
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