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KANSAS CORPORATION COMMISSION  
DEC 13 2007

**CONFIDENTIAL**

**WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 5278  
Name: EOG Resources, Inc.  
Address 3817 NW Expressway, Suite 500  
City/State/Zip Oklahoma City, Oklahoma 73112  
Purchaser: TEPPCO CRUDE OIL, LLC  
Operator Contact Person: DAWN ROCKEL  
Phone ( 405 ) 246-3226  
Contractor: Name: ABERCROMBIE RTD, INC.  
License: 30684  
Wellsite Geologist: \_\_\_\_\_

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/Reentry: 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. \_\_\_\_\_  
9/22/07 10/1/07 10/10/07  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API NO. 15- 189-22611-0000 CONSERVATION DIVISION  
WICHITA, KS  
County STEVENS  
\_\_\_\_ - N2 - SW - NE Sec. 23 Twp. 32 S. R. 37  E  W  
1650 Feet from S (circle one) Line of Section  
1980 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name WILLIS Well # 23 #2  
Field Name \_\_\_\_\_  
Producing Formation MISSISSIPPIAN  
Elevation: Ground 3104' Kelley Bushing 3116  
Total Depth 6500' Plug Back Total Depth 6415'  
Amount of Surface Pipe Set and Cemented at 1614 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 cmf.

Drilling Fluid Management Plan APLINS 31709  
(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. \_\_\_\_\_  E  W  
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 on 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 Dawn Rockel  
Title SR. OPERATIONS ASSISTANT Date 12/5/07  
Subscribed and sworn to before me this 6TH day of DECEMBER  
20 07  
Notary Public Therese Foster  
Date Commission Expires 6/26/08 #00008022

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

Operator Name EOG RESOURCES, INC.

Lease Name WILLIS

Well # 23 #2

Sec. 23 Twp. 32 S.R. 37  East  West

County STEVENS

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. 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 (Submit Copy.)  Yes  No

List All E.Logs Run:

MUDLOG, ARRAY, SD/DUAL NEUTRON, SD/DUAL NEUTRON MICRO, MICROLOG, ARRAY & CBL

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

SEE ATTACHED

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
SURFACE	12 1/4	8 5/8	24#	1614	MIDCON2 PP	300	SEE CMT TIX
					PP	180	
PRODUCTION	7 7/8	5 1/2	15.50#	6496	50/50POZ PP	110	SEE CMT TIX

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	6335-6364'		

TUBING RECORD Size 2 7/8 Set At 6323' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. 10/11/07 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
<u>10/23</u>	<u>994</u>	<u>---</u>	<u>780</u>	<u>---</u>	<u>46.34</u>

Disposition of Gas:

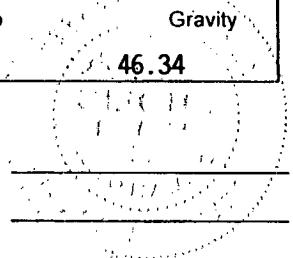
METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled

(If vented, submit ACO-18.)

Other (Specify) \_\_\_\_\_



ACO-1		
Well Name : Willis 23 #2		
FORMATION	TOP	DATUM
wabaunsee	3331	-215
base of heebner	4162	-1046
lansing	4283	-1167
marmaton	4962	-1846
morrow	5630	-2514
st louis	6300	-3184

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HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302122		Ship To #: 2601261		Quote #:		Sales Order #: 5379242							
Customer: EOG RESOURCES INC				Customer Rep: Taylor, Larry									
Well Name: Willis			Well #: 23#2		API/UWI #:								
Field:		City (SAP): UNKNOWN		County/Parish: Stevens		State: Kansas							
Contractor: ABERCROMBIE			Rig/Platform Name/Num: #8										
Job Purpose: Cement Surface Casing													
Well Type: Development Well				Job Type: Cement Surface Casing									
Sales Person: BLAKEY, JOSEPH			Srcv Supervisor: DEETZ, DONALD		MBU ID Emp #: 389855								
<b>Job Personnel</b>													
HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #					
ARNETT, JAMES	11.5	226567	BERUMEN, EDUARDO	11.5	267804	DEETZ, DONALD E	11.5	389855					
Ray													
evans, josh	11.5	0											
<b>Equipment</b>													
HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way						
	50 mile	10866807	50 mile	10897801	50 mile	10949718	50 mile						
54218	50 mile	75821	50 mile										
<b>Job Hours</b>													
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours					
9/22/07	5	0	9/23/07	11	3.5								
TOTAL				Total is the sum of each column separately									
<b>Job</b>				<b>Job Times</b>									
Formation Name				Date		Time		Time Zone					
Formation Depth (MD) Top		Bottom		Called Out		22 - Sep - 2007		20:30 CST					
Form Type		BHST		On Location		22 - Sep - 2007		23:30 CST					
Job depth MD		1615. ft		Job Depth TVD		1615. ft		Job Started					
Water Depth		Wk Ht Above Floor		4. ft		Job Completed		23 - Sep - 2007					
Perforation Depth (MD) From		To		Departed Loc		23 - Sep - 2007		00:00 CST					
<b>Well Data</b>													
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft		
Surface Hole				12.25					1700.				
Surface Casing	Used		8.625	8.097	24.				1700.				
<b>Sales/Rental/3<sup>rd</sup> Party (HES)</b>													
Description				Qty	Qty uom	Depth	Supplier						
SHOE,CSG,TIGER TOOTH,8 5/8 IN 8RD				1	EA								
CLR,FLT,TROPHY SEAL,8-5/8 8RD				1	EA								
AUTOFILL KIT,TROPHY SEAL				1	EA								
CENTRALIZER ASSY - API - 8-5/8 CSG X				10	EA								
CLP,LIM,8 5/8,FRICT,WTH DOGS				2	EA								
BASKET - CEMENT - 8 5/8 CSG X 12 1/4				1	EA								
PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA				1	EA								
<b>Tools and Accessories</b>													
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	8 5/8	1	H	1615	Packer					Top Plug	8 5/8	1	H
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	8 5/8	1	H	1572	Retainer					SSR plug set			
Insert Float										Plug Container	8 5/8	1	H
Stage Tool										Centralizers			
<b>Miscellaneous Materials</b>													
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty		Conc	%

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**HALLIBURTON**

**Cementing Job Log**

*The Road to Excellence Starts with Safety*

Sold To #: 302122		Ship To #: 2601261		Quote #:		Sales Order #: 5379242	
Customer: EOG RESOURCES INC				Customer Rep: Taylor, Larry			
Well Name: Willis		Well #: 23#2		API/UWI #:			
Field:		City (SAP): UNKNOWN		County/Parish: Stevens		State: Kansas	
Legal Description:							
Lat:				Long:			
Contractor: ABERCROMBIE		Rig/Platform Name/Num: #8					
Job Purpose: Cement Surface Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: BLAKEY, JOSEPH		Srcv Supervisor: DEETZ, DONALD		MBU ID Emp #: 389855			

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage 1	Total	Tubing	Casing	
Arrive At Loc	09/22/2007 23:30							RIG WAS STILL DRILLING
Pre-Job Safety Meeting	09/22/2007 23:35							
Rig-Up Completed	09/23/2007 00:30							
Start In Hole	09/23/2007 03:30							
Casing on Bottom	09/23/2007 08:00							
Circulate Well	09/23/2007 08:15							
Test Lines	09/23/2007 08:56							PRESURE TEST TO 2000 PSI
Pump Lead Cement	09/23/2007 09:01		6		158		150.0	300 SKS @ 11.4
Pump Tail Cement	09/23/2007 09:28		6		43		150.0	180 SKS @ 14.8
Drop Plug	09/23/2007 09:37							
Pump Displacement	09/23/2007 09:39		6		100		500.0	STAGED LAST 20 BBL
Bump Plug	09/23/2007 10:25							
End Job	09/23/2007 10:26							THANKS FOR CALLING HALLIBURTON ERIC & CREW
Post-Job Safety Meeting (Pre Rig-Down)	09/23/2007 10:30							
Other	09/23/2007 10:31							GOT BACK 35 BBL CEMENT RETURNS -- 65 SKS

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Sold To #: 7.20.130

Ship To #:

Quote #:

Sales Order #:

SUMMIT Version:

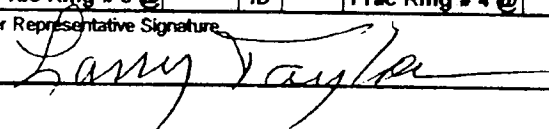
Sunday, September 23, 2007 10:47:00

CONSERVATION DIVISION  
 WICHITA, KS

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HALLIBURTON

Cementing Job Summary

Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty				
<b>Fluid Data</b>										
<b>Stage/Plug #: 1</b>										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)	300.0	sacks	11.4	2.96	18.14		18.14	
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	18.138 Gal	FRESH WATER								
2	Tail Cement	CMT - PREMIUM PLUS CEMENT (100012205)	180.0	sacks	14.8	1.34	6.32		6.32	
	94 lbm	CMT - PREMIUM PLUS - CLASS C REG OR TYPE III, BULK (100012205)								
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	6.324 Gal	FRESH WATER								
3	Displacement		100.00	bbl	8.33	.0	.0	.0		
<b>Calculated Values</b>		<b>Pressures</b>			<b>Volumes</b>					
Displacement	100	Shut In: Instant		Lost Returns	0	Cement Slurry	202	Pad		
Top Of Cement		5 Min		Cement Returns	35	Actual Displacement	100	Treatment		
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	302	
<b>Rates</b>										
Circulating	5	Mixing	6	Displacement	6	Avg. Job	6			
Cement Left In Pipe	Amount	46 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID			
The Information Stated Herein Is Correct				Customer Representative Signature 						

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**Cementing Job Summary**

CONSERVATION DIVISION  
 WICHITA, KS

HALLIBURTON

The Road to Excellence Starts with Safety

Sold To #: 302122	Ship To #: 2601261	Quote #:	Sales Order #: 5397599
Customer: EOG RESOURCES INC		Customer Rep: Passig, Dale	
Well Name: Willis	Well #: 23#2	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 8		
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cement Production Casing		
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 #
BYRD, JOHN A	3.0	361417	CARRILLO, EDUARDO Carrillo	12	371263	EVANS, JOSHUA Allen	9	427571
WILLE, DANIEL C	12	225409						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10010921C	50 mile	10240236	50 mile	10415642	50 mile	54218	50 mile
75821	50 mile						

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9/30/07	5	1	10/1/07	7				
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>					

Job				Job Times			
Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
				On Location	30 - Sep - 2007	15:00	CST
Form Type			BHST	On Location	30 - Sep - 2007	19:00	CST
Job depth MD	6500.7 ft		Job Depth TVD	6500.7 ft	Job Started	01 - Oct - 2007	05:18 CST
Water Depth			Wk Ht Above Floor	4. ft	Job Completed	01 - Oct - 2007	06:50 CST
Perforation Depth (MD)	From		To	Departed Loc	01 - Oct - 2007	08:00	CST

**Well Data**

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Casing	New		5.5	4.95	15.5		J-55		6500.7		
Production Hole				7.875				1700.	6500.		
Surface Casing	Used		8.625	8.097	24.				1700.		

**Sales/Rental/3<sup>rd</sup> Party (HES)**

Description	Qty	Qty uom	Depth	Supplier
CLR,FLT,5-1/2 8RD,14-23PPF,2-3/4	1	EA		
SHOE,FLOAT,5 1/2 8RD,2 3/4 SUPER SEAL	1	EA		
CENTRALIZER ASSY - TURBO - API -	17	EA		
KIT,HALL WELD-A	1	EA		
COLLAR-STOP-5 1/2"-W/DOGS	1	EA		

**Tools and Accessories**

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%

Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty
---------------	------	-----------	------	-----------	------	-----

**Fluid Data**

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Lead Slurry	POZ PREMIUM PLUS 50/50 - SBM (14239)	110.0	sacks	13.5	1.63	7.27		7.27
	6 %	CAL-SEAL 60, BULK (100064022)							
	10 %	SALT, BULK (100003695)							
	6 lbm	GILSONITE, BULK (100003700)							
	0.6 %	HALAD(R)-344, 50 LB (100003670)							
	0.5 %	D-AIR 3000 (101007446)							
	7.266 Gal	FRESH WATER							
	0.1 %	WG-17, 50 LB SK (100003623)							
2	Plug Rat and Mouse Hole	POZ PREMIUM PLUS 50/50 - SBM (14239)	25.0	sacks	13.5	1.63	7.27		7.27
	6 %	CAL-SEAL 60, BULK (100064022)							
	10 %	SALT, BULK (100003695)							
	6 lbm	GILSONITE, BULK (100003700)							
	0.6 %	HALAD(R)-344, 50 LB (100003670)							
	0.5 %	D-AIR 3000 (101007446)							
	7.266 Gal	FRESH WATER							
	0.1 %	WG-17, 50 LB SK (100003623)							

Calculated Values		Pressures		Volumes			
Displacement		Shut In: Instant		Lost Returns		Cement Slurry	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	
Frac Gradient		15 Min		Spacers		Load and Breakdown	
							Total Job

Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	47.47 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		

The Information Stated Herein Is Correct

Customer Representative Signature  
*Dr. De Passig*

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Sold To #: 302122	Ship To #: 2601261	Quote #:	Sales Order #: 5397599
Customer: EOG RESOURCES INC		Customer Rep: Passig, Dale	
Well Name: Willis	Well #: 23#2	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 8	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: WILLE, DANIEL	MBU ID Emp #: 225409

Activity Description	Date/Time	Cnt #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/30/2007 15:00							
Pre-Convoy Safety Meeting	09/30/2007 16:00							
Arrive At Loc	09/30/2007 19:00							RIG SETTING UP FOR CASING
Assessment Of Location Safety Meeting	09/30/2007 19:10							
Rig-Up Equipment	09/30/2007 19:30							SPOT IN
Rig-Up Equipment	10/01/2007 02:50							STAB CEMENT HEAD RIG CIRCULATES
Pump Cement	10/01/2007 05:23		3	7.26			100.0	LOAD HOLES W/H2O, 25SK: 4 BBL 13.5# RAT PLUG; 3.26 BBL 13.5# MOUSE PLUG
Rig-Up Completed	10/01/2007 05:42							SWITCH CASING OVER TO PUMP TRUCK
Safety Meeting - Pre Job	10/01/2007 05:42							
Test Lines	10/01/2007 05:43							4500 PSI
Pump Cement	10/01/2007 05:51		4	31.93			250.0	110SK OF 13.5# SLURRY
Drop Top Plug	10/01/2007 06:13							SHUT DOWN
Clean Lines	10/01/2007 06:14							
Pump Displacement	10/01/2007 06:19		7	153.6			100.0	FRESH H2O
Displ Reached Cmnt	10/01/2007 06:21		7	153.6			150.0	UP TO 700PSI
Other	10/01/2007 06:45		2	153.6			500.0	SLOW RATE LAST 10BBL

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*Cementing Job Log*

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Bump Plug	10/01/2007 06:46		2	153.6			500.0	UP TO 1000 PSI
Check Floats	10/01/2007 06:49							HELD
End Job	10/01/2007 06:50							THANKS FOR CALLING HALLIBURTON... DAN AND CREW!

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Ship To #: 2601261

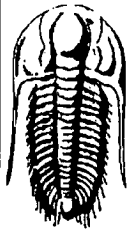
Quote #:

Sales Order #:

5397599

SUMMIT Version: 7.20.130

Monday, October 01, 2007 07:04:00



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**DEC 13 2007**

EOG Resources, Inc  
3817 NW Expressway STE 500 OKC, OK 73114  
ATTN: Dale Passig

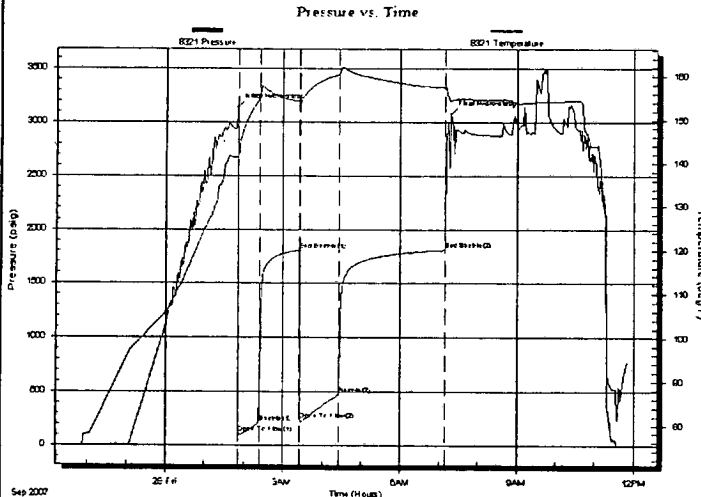
Willis 23-2  
23/32/37  
Job Ticket: 27258  
Test Start: 2007.09.27 @ 21:52:22  
CONSERVATION DIVISION  
WICHITA, KS  
DST#: 1

**GENERAL INFORMATION:**

Formation: **St. Louis**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 01:51:47  
Time Test Ended: 11:53:17  
Interval: **6298.00 ft (KB) To 6332.00 ft (KB) (TVD)**  
Total Depth: 6332.00 ft (KB) (TVD)  
Hole Diameter: 7.78 inches Hole Condition: Good  
Reference Elevations: 3115.00 ft (KB)  
3104.00 ft (CF)  
KB to GR/CF: 11.00 ft  
Test Type: Conventional Bottom Hole  
Tester: Chris Hagman  
Unit No: 34

**Serial #: 8321 Inside**  
Press@RunDepth: 479.87 psig @ 6300.00 ft (KB) Capacity: 7000.00 psig  
Start Date: 2007.09.27 End Date: 2007.09.28 Last Calib.: 1899.12.30  
Start Time: 21:52:22 End Time: 11:53:17 Time On Btm: 2007.09.28 @ 01:50:17  
Time Off Btm: 2007.09.28 @ 07:18:02

**TEST COMMENT:** IF: BOB 45 sec., GTS 10 min., strong building blow  
IS: Blow never died  
FF: BOB GTS ASAO, strong building blow  
FS: Blow never died, strong blow back



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3137.34	141.26	Initial Hydro-static
2	116.33	140.10	Open To Flow (1)
33	214.44	154.50	Shut-In(1)
95	1808.24	154.26	End Shut-In(1)
96	239.86	153.49	Open To Flow (2)
156	479.87	160.48	Shut-In(2)
320	1810.59	157.40	End Shut-In(2)
328	3072.72	154.25	Final Hydro-static

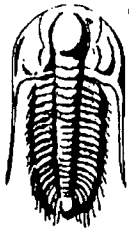
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**KCC**

**Recovery**

Length (ft)	Description	Volume (bbl)
93.00	oily muddy water 5%O,90%W,5%	0.46
93.00	oily gas cut mud 10%G,10%O,80%M	0.46

**Gas Rates**

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	10.00	9.13
Last Gas Rate	0.13	20.00	12.88
Max. Gas Rate	0.13	20.00	12.88



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**FLUID SUMMARY**

EOG Resources, Inc

Willis 23-2

3817 NW Expressway STE 500 OKC, OK 73114

23/32/37

ATTN: Dale Passig

Job Ticket: 27258

DST#: 1

Test Start: 2007.09.27 @ 21:52:22

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

40 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

9500 ppm

Viscosity: 37.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
93.00	oily muddy water 5%O,90%W,5%	0.457
93.00	oily gas cut mud 10%G,10%O,80%M	0.457

Total Length: 186.00 ft

Total Volume: 0.914 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments: RW=.504@88F=9500ppm

Sampler=5.4CF Gas 3000ml oil @1200psi

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**WICHITA, KS**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**GAS RATES**

EOG Resources, Inc

**Willis 23-2**

3817 NW Expressway STE 500 OKC, OK 73114

**23/32/37**

ATTN: Dale Passig

Job Ticket: 27258

**DST#: 1**

Test Start: 2007.09.27 @ 21:52:22

## Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

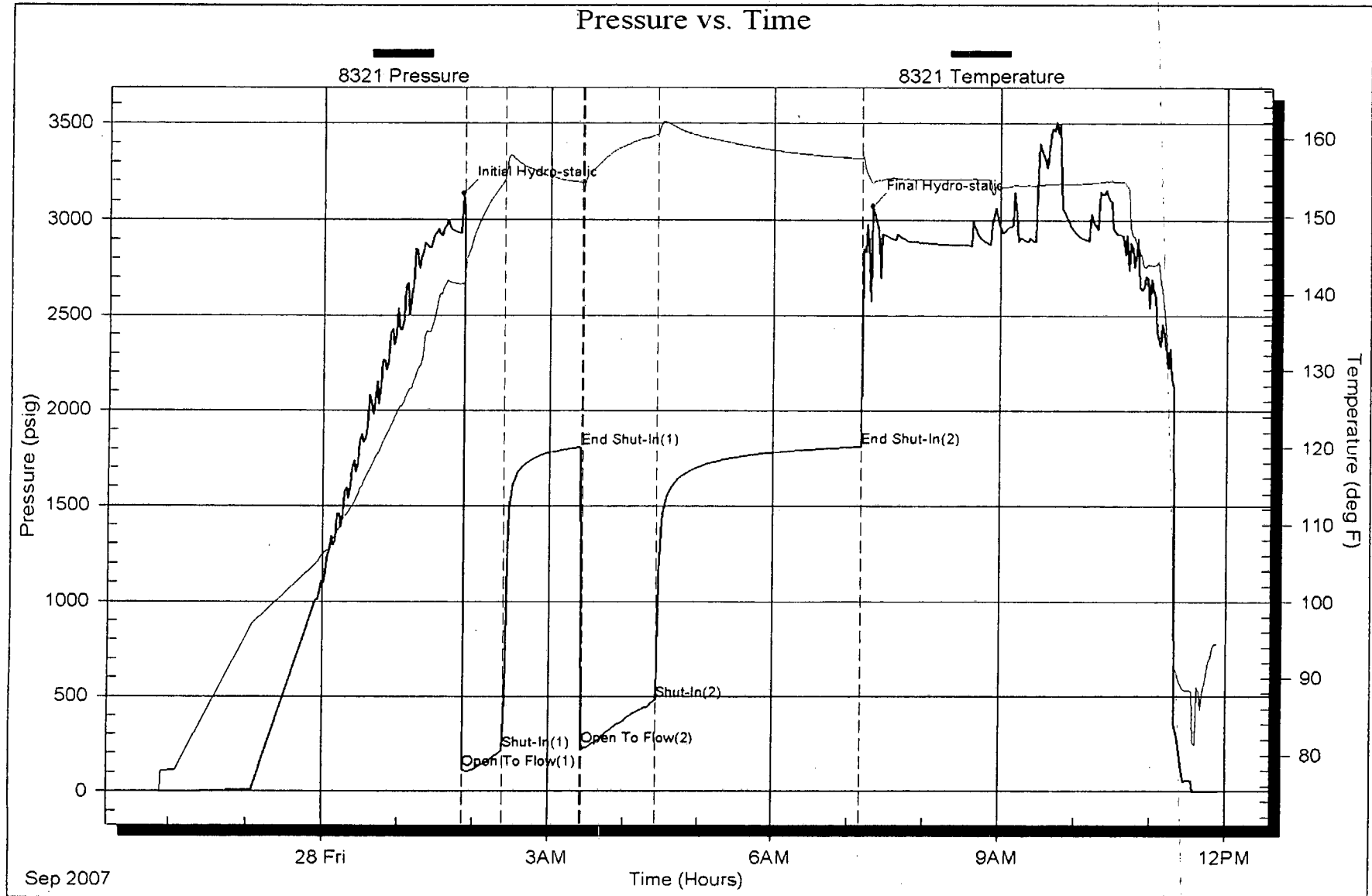
Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
1	20	0.13	10.00	9.13
1	20	0.13	10.00	9.13
1	30	0.13	20.00	12.88
2	20	0.13	10.00	9.13
2	30	0.13	10.00	9.13
2	40	0.13	12.00	9.88
2	50	0.13	15.00	11.00
2	60	0.13	20.00	12.88

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