

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

8/17/10 2

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5278 **KCC**
Name: EOG Resources, Inc. **AUG 17 2010**
Address 1: 3817 NW Expressway, Suite 500
Address 2: _____
City: Oklahoma City State: OK Zip: 73112 + 1483

Contact Person: Sheila Rogers
Phone: (405) 246-3236
CONTRACTOR: License # 34000 **RECEIVED**
Name: Kenai Mid-Continent, Inc. **AUG 19 2010**
Wellsite Geologist: _____
Purchaser: N/A **KCC WICHITA**

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
5/2/2010 5/8/2010 P&A 5/9/2010
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 189-22728-00-00
Spot Description: _____
_____ SW _____ NW Sec. 31 Twp. 33 S. R. 37 East West
2310' Feet from North / South Line of Section
330' Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Stevens
Lease Name: Heger Well #: 31 #1
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 3155' Kelly Bushing: 3167'
Total Depth: 6660' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at: 1704' 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 cm.

Drilling Fluid Management Plan PANY 8-31-10
(Data must be collected from the Reserve Pit)
Chloride content: 4,000 ppm Fluid volume: 1,000 bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: Hayden Operating
Lease Name: Liz Smith License No.: 33562
Quarter _____ Sec. 26 Twp. 30 S. R. 34 East West
County: Haskell Docket No.: D26802

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: [Signature]
Title: Drilling Engineer Advisor Date: 8/17/2010
Subscribed and sworn to before me this 17th day of August
20 10.
Notary Public: Sheila R Rogers
Date Commission Expires: 07-01-13



KCC Office Use ONLY
 Letter of Confidentiality Received 8/17/10 - 8/17/10
If Denied, Yes Date: _____
 Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution

Operator Name: EOG Resources, Inc. Lease Name: Heger Well #: 31 #1
 Sec. 31 Twp. 33 S. R. 37 East West County: Stevens

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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Attached **KCC**
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List All E. Logs Run:
 Array Compensated Resistivity Log, Microlog, Spectral Density Dual Spaced Neutron Log, Spectral Density Dual Spaced Neutron Microlog, Borehole Sonic Array Quality Log

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#	1704'	Midcon-2 PP	300	See Attached
					Prem Plus	200	See Attached

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	N/A			

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
	N/A		

TUBING RECORD: Size: <u>N/A</u> Set At: _____ Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No					
Date of First, Resumed Production, SWD or Enhr. <u>Dry, plugged and abandoned 5/9/2010</u> Producing Method: <input 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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>Dry, P&A 5/9/2010</u>	PRODUCTION INTERVAL: _____ _____
--	--	--

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ACO-1 Completion Report		
Well Name : HEGER 31 #1		
FORMATION	TOP	DATUM
CHASE	2600	566
COUNCIL GROVE	2913	253
NEVA	3170	-4
WABAUNSEE	3336	-170
BASE OF HEEBNER	4165	-999
LANSING	4280	-1114
CHEROKEE	5280	-2114
ATOKA	5653	-2487
MORROW	5775	-2609
CHESTER	6175	-3009
ST GENEVIEVE	6343	-3177
ST LOUIS	6493	-3327

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2782345		Quote #:		Sales Order #: 7345233	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Rogers, Sheila			
Well Name: Heger 31			Well #: #1		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Legal Description: Section 31 Township 33S Range 37W							
Contractor: ABERCROMBIE			Rig/Platform Name/Num: 55				
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: DRAKE, BRANDON			Srcv Supervisor: DEETZ, DONALD		MBU ID Emp #: 389855		

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Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARRILLO, EDUARDO Carrillo	7.0	371263	DEETZ, DONALD E	7.0	389855	LOPEZ, JUAN R	7.0	198514
TRAVIS, TONY Craig	7.0	367758						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10744298C	45 mile	10784047	45 mile	10804573	45 mile	10866807	45 mile
10988832	45 mile	10998524	45 mile	11133699	45 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
5-2-10	1.5	.5	5-3-10	5.5	2.5			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Formation Depth (MD) Bottom	Called Out	Date	Time	Time Zone
Form Type		BHST	On Location	02 - May - 2010	20:00	CST
Job depth MD	1707. ft	Job Depth TVD	Job Started	02 - May - 2010	22:30	CST
Water Depth		Wk Ht Above Floor	Job Completed	03 - May - 2010	00:00	CST
Perforation Depth (MD) From		To	Departed Loc	03 - May - 2010	00:00	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
Surface Hole				12.25					1700.		
Surface Casing	Unknown		8.625	8.097	24.				1700.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CENTRALIZER ASSY - API - 8-5/8 CSG X	12	EA		RECEIVED AUG 19 2010 KCC WICHITA
CLP,LIM,8 5/8,FRICT,WTH DOGS	2	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
KIT,HALL WELD-A	1	EA		
PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	8 5/8	1	h
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	8 5/8	1	h
Stage Tool										Centralizers	8 5/8	12	h

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%

Cementing Job Summary

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 ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	MID-CON 2 STANDARD	VARICEM (TM) CEMENT (452009)	300.0	sacks	11.4	2.96	18.14		18.14	
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	18.138 Gal	FRESH WATER								
2	STANDARD	SWIFTCEM (TM) SYSTEM (452990)	200.0	sacks	15.6	1.2	5.22		5.22	
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
	5.218 Gal	FRESH WATER								
3	Displacement		106.00	bbl	8.33	.0	.0	.0		
Calculated Values		Pressures			Volumes					
Displacement	106	Shut In: Instant		Lost Returns	0	Cement Slurry	201	Pad		
Top Of Cement	surface	5 Min		Cement Returns	40	Actual Displacement	106	Treatment		
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	307	
Rates										
Circulating	6	Mixing	6	Displacement	10	Avg. Job	7			
Cement Left In Pipe	Amount	44.34 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 Log

The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2782345		Quote #:		Sales Order #: 7345233	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Rogers, Sheila			
Well Name: Heger 31			Well #: #1		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Legal Description: Section 31 Township 33S Range 37W							
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.				Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.			
Contractor: ABERCROMBIE			Rig/Platform Name/Num: 55				
Job Purpose: Cement Surface Casing					Ticket Amount: AUG 19 2010		
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: DRAKE, BRANDON			Srv Supervisor: DEETZ, DONALD		MBU ID Emp #: 389855		

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/02/2010 20:00							
Depart Yard Safety Meeting	05/02/2010 21:15							discuse routs and stops
Arrive At Loc	05/02/2010 22:30							rig was pulling drill pipe
Assessment Of Location Safety Meeting	05/02/2010 22:31							walk around location pouint out any hazards
Pre-Rig Up Safety Meeting	05/02/2010 22:31							watch for pinch points,hammering and walking hazards
Rig-Up Completed	05/02/2010 22:31							
Casing on Bottom	05/03/2010 02:35							hooked up cement head circulated with rig
Pre-Job Safety Meeting	05/03/2010 02:45							with all personal on location
Start Job	05/03/2010 03:15							
Pressure Test	05/03/2010 03:17							2000 psi
Pump Lead Cement	05/03/2010 03:20		6	158			50.0	300 sks @ 11.4
Pump Tail Cement	05/03/2010 03:46		6	43	201		150.0	200 sks @ 15.6
Drop Plug	05/03/2010 03:54							top plug only
Pump Displacement	05/03/2010 03:55		DEO	106	307		200.0	fresh water staged last 20 bbl
Bump Plug	05/03/2010 04:28							bumped plug @ 480 took to 1000 psi
Check Floats	05/03/2010 04:29							ok
End Job	05/03/2010 04:30							got back 40 bbl cement returns

Sold To #: 348223

Ship To #: 2782345

Quote #:

Sales Order #:

7345233

SUMMIT Version: 7.20.130

Monday, May 03, 2010 04:33:00

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Rig Down Safety Meeting	05/03/2010 04:35							all hse employees present
Rig-Down Equipment	05/03/2010 04:40							
Depart Location Safety Meeting	05/03/2010 05:15							all hse employees present
Depart Location for Service Center or Other Site	05/03/2010 05:30							thanks for calling halliburton eric & crew

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Sold To # : 348223

Ship To # : 2782345

Quote # :

Sales Order # :

7345233

SUMMIT Version: 7.20.130

Monday, May 03, 2010 04:33:00

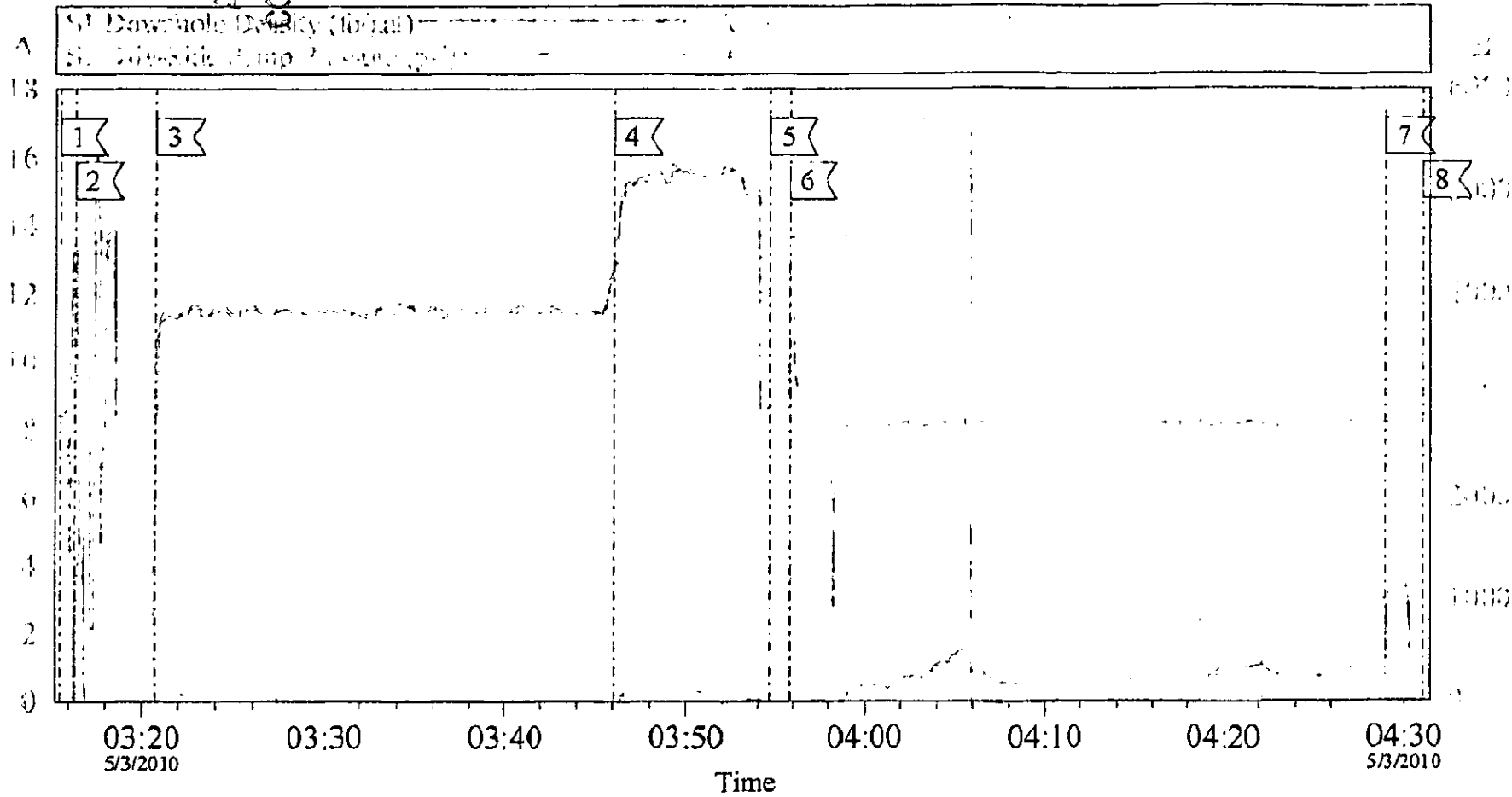
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eog heger 31 #1

4572



Local Event Log

1	start job	03:15:25	2	pressure test	03:16:18	3	pump lead cement	03:20:44
4	pump tail cement	03:46:02	5	drop plug	03:54:43	6	pump displacement	03:55:47
7	bump plug	04:28:58	8	end job	04:31:05			

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Customer: eog

Job Date: 03-May-2010

Sales Order #: 7345233

OptiCem v6.4.7
03-May-10 04:31



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DRILL STEM TEST REPORT

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AUG 17 2010

EOG Resources, Inc.

Heger 31-1

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3817 NW Expressway STE 500 OKC, OK 73112

31/33/37

ATTN: Jackie Sessions

Job Ticket: 37531

DST#: 1

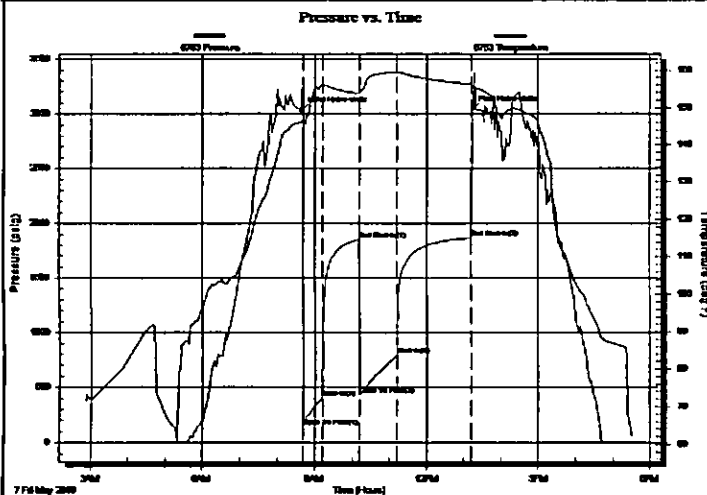
Test Start: 2010.05.07 @ 02:52:56

GENERAL INFORMATION:

Formation: St. Louis
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:41:45
 Time Test Ended: 17:35:05
 Interval: 6437.00 ft (KB) To 6520.00 ft (KB) (TVD)
 Total Depth: 6520.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Chris Hagman
 Unit No: 34
 Reference Elevations: 3166.00 ft (KB)
 3155.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6753 Inside
 Press@RunDepth: 790.43 psig @ 6439.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.05.07 End Date: 2010.05.07 Last Calib.: 2010.05.07
 Start Time: 02:52:56 End Time: 17:35:05 Time On Btm: 2010.05.07 @ 08:37:25
 Time Off Btm: 2010.05.07 @ 13:13:55

TEST COMMENT: IF: BOB 8 min., strong steady blow
 IS: No blow back
 FF: BOB 11 min., strong steady blow
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3026.23	146.01	Initial Hydro-static
5	144.56	145.27	Open To Flow (1)
35	407.38	156.17	Shut-In(1)
95	1851.38	153.63	End Shut-In(1)
95	431.32	154.08	Open To Flow (2)
155	790.43	159.42	Shut-In(2)
275	1869.49	156.27	End Shut-In(2)
277	3039.59	155.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1575.00	Muddy water 95%W,5%M	18.71
285.00	Muddy water 50%W,50%M	4.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

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DRILL STEM TEST REPORT

EOG Resources, Inc.
 3817 NW Expressway STE 500 OKC, OK 73112
 ATTN: Jackie Sessions

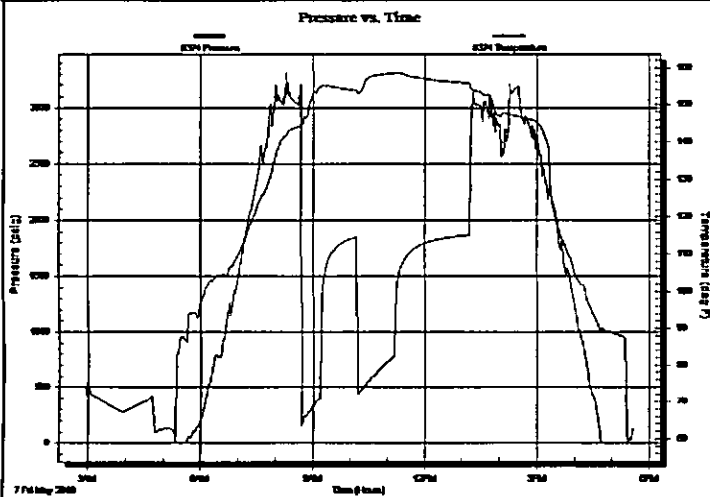
Heger 31-1
 31/33/37
 Job Ticket: 37531 DST#: 1
 Test Start: 2010.05.07 @ 02:52:56

GENERAL INFORMATION:

Formation: St. Louis	Test Type: Conventional Bottom Hole
Deviated: No Whipstock ft (KB)	Tester: Chris Hagman
Time Tool Opened: 08:41:45	Unit No: 34
Time Test Ended: 17:35:05	Reference Elevations: 3166.00 ft (KB)
Interval: 6437.00 ft (KB) To 6520.00 ft (KB) (TVD)	3155.00 ft (CF)
Total Depth: 6520.00 ft (KB) (TVD)	KB to GRVCF: 11.00 ft
Hole Diameter: 7.78 inches Hole Condition: Good	

Serial #: 8374	Inside		
Press@RunDepth:	psig @ 6439.00 ft (KB)	Capacity:	8000.00 psig
Start Date:	2010.05.07	End Date:	2010.05.07
Start Time:	02:56:34	End Time:	17:35:33
		Last Calib.:	2010.05.07
		Time On Btm:	
		Time Off Btm:	

TEST COMMENT: IF: BOB 8 min., strong steady blow
 IS: No blow back
 FF: BOB 11 min., strong steady blow
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1575.00	Muddy water 95%W,5%M	18.71
285.00	Muddy water 50%W,50%M	4.00

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)

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DRILL STEM TEST REPORT

TOOL DIAGRAM

EOG Resources, Inc.

Heger 31-1

3817 NW Expressway STE 500 OKC, OK 73112

31/33/37

Job Ticket: 37531

DST#: 1

ATTN: Jackie Sessions

Test Start: 2010.05.07 @ 02:52:56

Tool Information

Drill Pipe:	Length: 6042.00 ft	Diameter: 3.80 inches	Volume: 84.75 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 371.00 ft	Diameter: 2.25 inches	Volume: 1.82 bbl	Weight to Pull Loose: 110000.0 lb
			<u>Total Volume: 86.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 90000.00 lb
Depth to Top Packer:	6437.00 ft			Final 100000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	83.00 ft			
Tool Length:	114.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			6407.00	
Shut In Tool	5.00			6412.00	
Sampler	3.00			6415.00	
Hydraulic tool	5.00			6420.00	
Jars	5.00			6425.00	
Safety Joint	3.00			6428.00	
Packer - Shale	5.00			6433.00	
Packer	4.00			6437.00	31.00 Bottom Of Top Packer
Stubb	1.00			6438.00	
Perforations	1.00			6439.00	
Recorder	0.00	8374	Inside	6439.00	
Recorder	0.00	6753	Inside	6439.00	
Perforations	13.00			6452.00	
Change Over Sub	1.00			6453.00	
Drill Pipe	63.00			6516.00	
Change Over Sub	1.00			6517.00	
Bullnose	3.00			6520.00	83.00 Anchor Tool
Total Tool Length:	114.00				

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DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources, Inc. **Heger 31-1**
 3817 NW Expressway STE 500 OKC, OK 73112 **31/33/37**
 Job Ticket: 37531 **DST#: 1**
 ATTN: Jackie Sessions Test Start: 2010.05.07 @ 02:52:56

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 95000 ppm	
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 cm ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1575.00	Muddy water 95%W,5%M	18.713
285.00	Muddy water 50%W,50%M	3.998

Total Length: 1860.00 ft Total Volume: 22.711 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: Sampler=4000 ML Water @ 400psi
 RW=.077@75F=95,000ppm

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DRILL STEM TEST REPORT

GAS RATES

EOG Resources, Inc.

Heger 31-1

3817 NW Expressway STE 500 OKC, OK 73112

31/33/37

ATTN: Jackie Sessions

Job Ticket: 37531

DST#: 1

Test Start: 2010.05.07 @ 02:52:56

Gas Rates Information

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

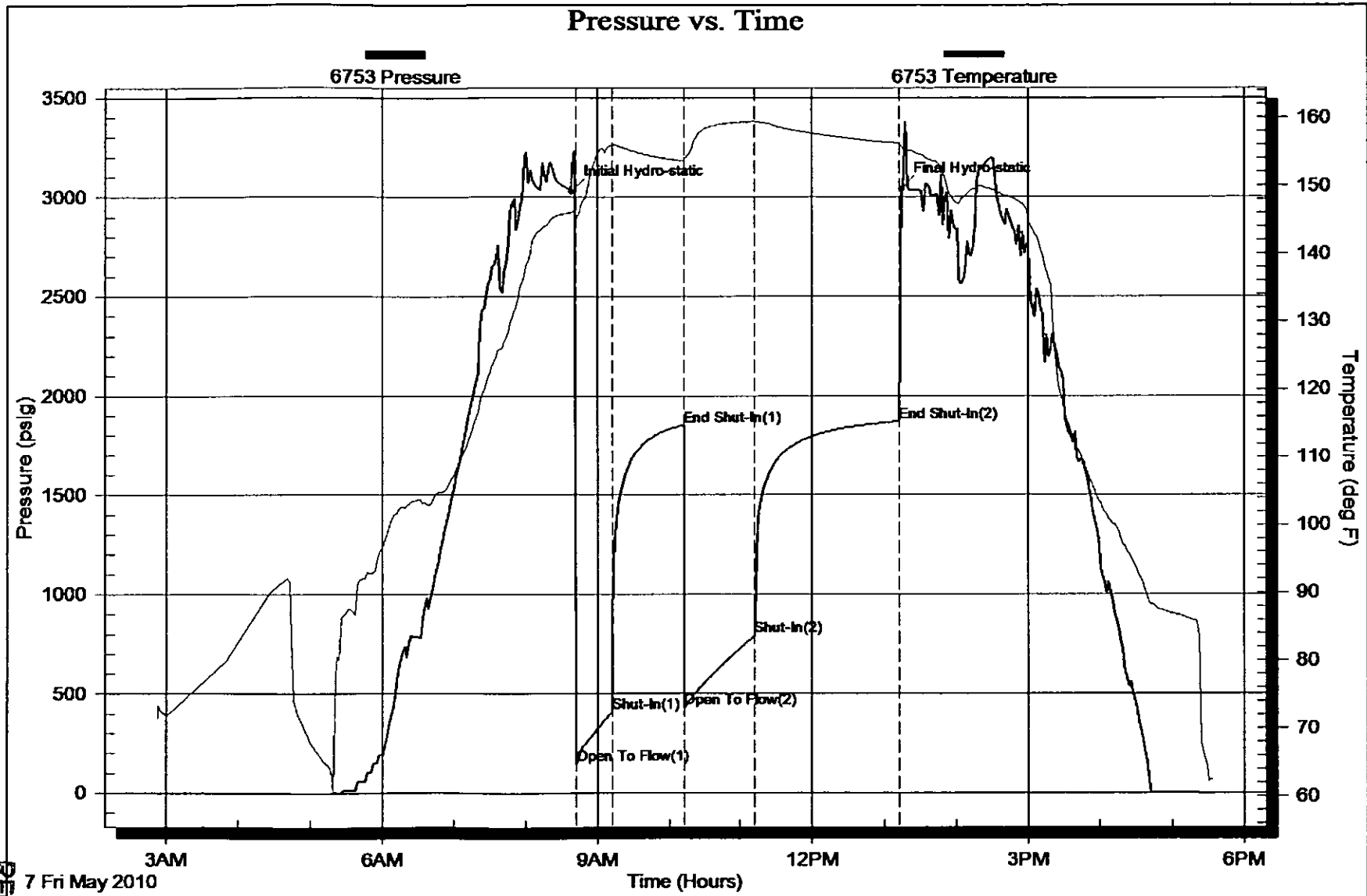
Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
		0.00	0.00	0.00

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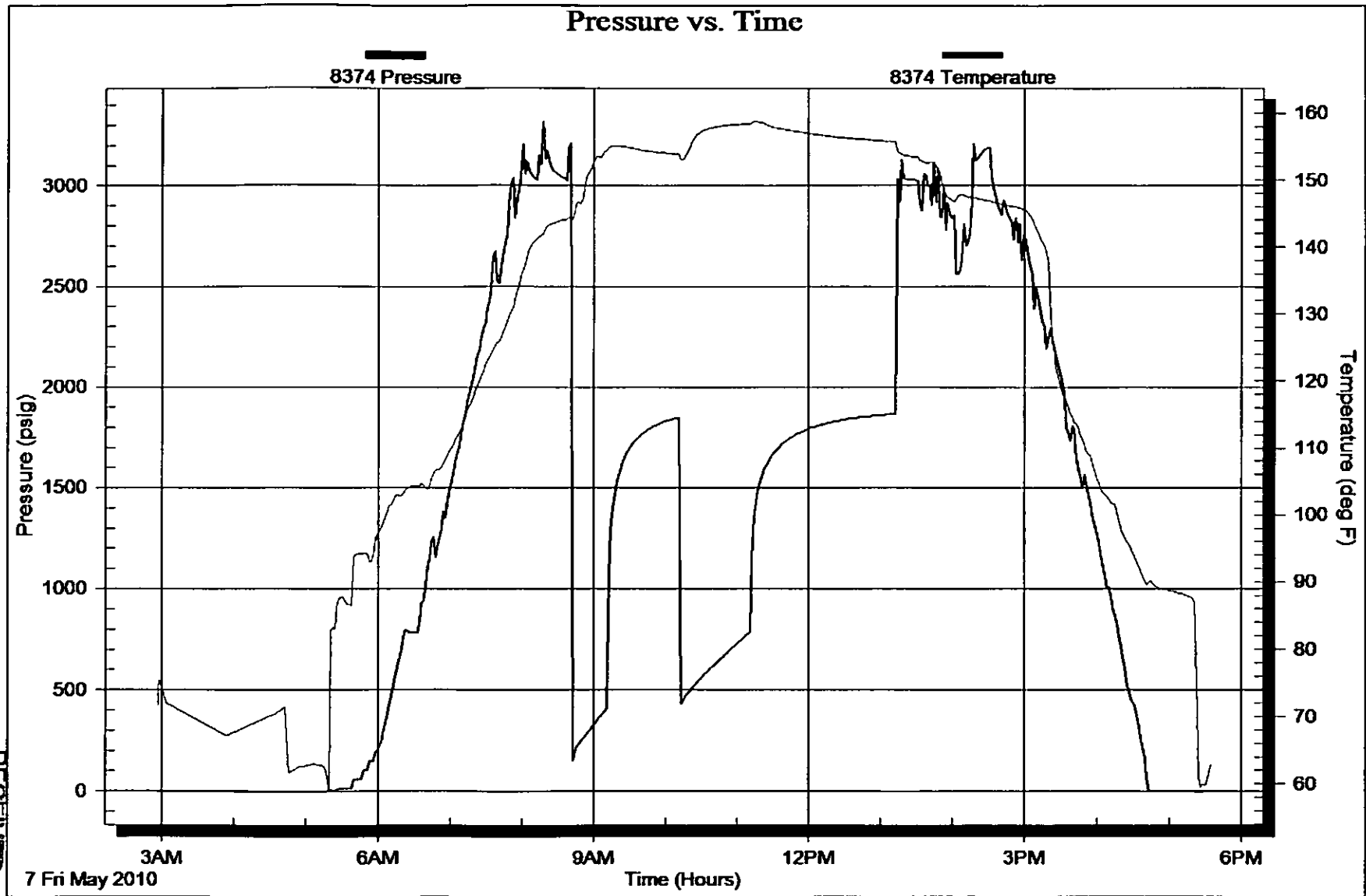
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