

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008

Form must be Typed

5/25/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5278

Name: EOG Resources, Inc.

Address 1: 3817 NW Expressway, Suite 500

Address 2: Suite 500

City Oklahoma City State OK Zip: 73112 +

Contact Person: DAWN ROCKEL

Phone (405) 246-3226

CONTRACTOR: License # 34000

Name: KENAI MID-CONTINENT, INC.

Wellsite Geologist: _____

Purchaser: N/A

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/Reentry: 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. _____

2/1/2010 2/8/10 DRY-4/27/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 189-22694-00-00

Spot Description: _____

W2 - NE - NE - SE Sec. 25 Twp. 32 S. R. 37 East West

2310 Feet from North / South Line of Section

500 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County STEVENS

Lease Name BOND Well # 25 #1

Field Name WILDCAT

Producing Formation N/A

Elevation: Ground 3097' Kelley Bushing 3108'

Total Depth 6600' Plug Back Total Depth N/A

Amount of Surface Pipe Set and Cemented at 1690.75 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 AFINS 6-210
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 1000 bbls

Dewatering method used EVAPORATION

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Location of fluid disposal if hauled offsite:

MAY 28 2010

Operator Name _____ CONSERVATION DIVISION

Lease Name _____ License No. WICHITA, KS

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 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

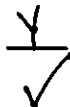
Title SR. OPERATIONS ASSISTANT Date 5/25/2010

Subscribed and sworn to before me this 27th day of May 2010 by DIANA IGLEHEART

Notary Public Diana Igleheart
State of Oklahoma
Commission # 00005487 Expires 07/06/13

Date Commission Expires 7/6/13

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 BOND

Well # 25 #1

Sec. 25 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, 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 (Submit Copy) Yes No

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

SEE ATTACHED SHEET

List All E.Logs Run:

CEMENT BOND, COLLAR LOCATOR, SD/DS NEUTRON MICRO, SD/DS NEUTRON, MICRO, SONIC ARRAY & RESISTIVITY.

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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#	1691	MIDCON-2	300	SEE ATTACHED
					CLASS 'A'	200	
PRODUCTION	7 7/8	4 1/2	10.5#	5299	50/50 POZ	140	SEE ATTACHED

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				

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	4972-4983': CIBP 4910'	ACIDIZE W/2000 GAL HCL.	4972-4983
4	4585-4592'	ACIDIZE W/1000 GAL HCL.	4585-4592

TUBING RECORD	Size 2 3/8	Set At 4560'	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
---------------	---------------	-----------------	-----------	--

Date of First, Resumed Production, SWD or Enhr.	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
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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 type="checkbox"/> Other (Specify) _____	Production Interval _____ _____
--	---	---------------------------------------

ACO-1 Completion Report		
Well Name : BOND 25 #1		
FORMATION	TOP	DATUM
COUNCIL GROVE	2897	211
NEVA	3165	-57
BASE OF HEEBNER	4150	-1042
LANSING	4270	-1162
CHEROKEE	5167	-2059
ATOKA	5540	-2432
MORROW	5636	-2528
CHESTER	5974	-2866
ST GENEVIEVE	6180	-3072
ST LOUIS	6306	-3198

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MAY 28 2010

CONSERVATION DIVISION
WICHITA, KS

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2766362		Quote #:		Sales Order #: 7156185	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Heiskell, Preston			
Well Name: Bond			Well #: 25#1		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Contractor: ABERCROMBIE			Rig/Platform Name/Num: kenni55				
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: HESTON, MYRON			Srcv Supervisor: WILTSHIRE, MERSHEK		MBU ID Emp #: 195811		

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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	7.5	371263	GREEN, SCOTT Anthony	7.5	301261	HAYES, CRAIG H	7.5	449385
LOPEZ, JUAN R	7.5	198514	WILTSHIRE, MERSHEK Tonje	7.5	195811			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL			<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
Form Type	BHST		On Location	03 - Feb - 2010	17:00	CST
Job depth MD	1700. ft	Job Depth TVD	Job Started	03 - Feb - 2010	22:15	CST
Water Depth		Wk Ht Above Floor	Job Completed	03 - Feb - 2010	23:27	CST
Perforation Depth (MD) From		To	Departed Loc	03 - Feb - 2010	00:30	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

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CENTRALIZER ASSY - API - 8-5/8 CSG X	10	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
KIT, HALL WELD-A	2	EA		
PLUG, CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
CLAMP - LIMIT - 8-5/8 - HINGED -	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	

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Cementing Job Summary

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 II Standard	MIDCON-2 CEMENT STANDARD - SBM (15078)	300.0	sacks	11.4	2.96	18.14		18.14
	3 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)							
	0.1 %	WG-17, 50 LB SK (100003623)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	18.138 Gal	FRESH WATER							
2	Standard Cement	CMT - STANDARD CEMENT (100003684)	200.0	sacks	16.6	1.2	6.22		6.22
	94 lbm	CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	5.218 Gal	FRESH WATER							
3	Displacement			bbl	8.33	.0	.0	.0	
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left in Pipe	Amount	0 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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CONSERVATION DIVISION
WICHITA, KS

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2766362		Quote #:		Sales Order #: 7156185	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Helskell, Preston			
Well Name: Bond			Well #: 25#1		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Legal Description:							
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: kenni55				
Job Purpose: Cement Surface Casing					Ticket Amount:		
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: HESTON, MYRON			Srv Supervisor: WILTSHIRE, MERSHEK		MBU ID Emp #: 195811		

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	02/03/2010 14:00							KCC MAY 25 2010 CONFIDENTIAL
Arrive At Loc	02/03/2010 17:00							
Pre-Job Safety Meeting	02/03/2010 17:15							
Start Job	02/03/2010 22:15							SURFACE CASING
Test Lines	02/03/2010 22:16						2500.0	
Pump Lead Cement	02/03/2010 22:21		7	158			250.0	300 SKS MIDCON 2 @ 11.4#
Pump Tail Cement	02/03/2010 22:43		7	43			200.0	200 SKS PREM A @ 15.6#
Drop Plug	02/03/2010 22:51		7		201		220.0	END CEMENT
Pump Displacement	02/03/2010 22:52		9	105			150.0	RIG WATER
Start Staging - 5 Minutes	02/03/2010 23:06		2	85			500.0	
Other	02/03/2010 23:23						500.0	PRESSURE BEFORE LANDING PLUG
Bump Plug	02/03/2010 23:23		2		105		1300.0	FLOAT HELD
End Job	02/03/2010 23:27							
Cement Returns to Surface	02/03/2010 23:30							70 BBLs OF CEMENT TO PIT

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CONSERVATION DIVISION
WICHITA, KS

Sold To #: 348223

Ship To #: 2766362

Quote #:

Sales Order #:

7156185

SUMMIT Version: 7.20.130

Wednesday, February 03, 2010 11:45:00

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2766362		Quote #:		Sales Order #: 7176068	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Sessions, Jackie			
Well Name: Bond			Well #: 25#1		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas KCC	
Contractor: Kenal			Rig/Platform Name/Num: 55				
Job Purpose: Cement Production Casing							MAY 25 2010
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: BLAKEY, JOSEPH			Srvc Supervisor: WILTSHIRE, MERSHEK		MBU ID Emp #: 195811		

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Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GARRILLO, EDUARDO Camilo	11	371263	TORRES, CLEMENTE	11	344233	WILTSHIRE, MERSHEK Tonje	11	195811

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Job		Job Times			
Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	BHST		On Location	11 - Feb - 2010	01:00	CST
Job depth MD	5300. ft	Job Depth TVD	Job Started	11 - Feb - 2010	09:23	CST
Water Depth	Wk Ht Above Floor		Job Completed	11 - Feb - 2010	10:46	CST
Perforation Depth (MD)	From	To	Departed Loc	11 - Feb - 2010	12:00	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 Hole				7.875				1700.	5300.		
4 1/2" Production Casing	Unknown		4.5	4.052	10.5				5300.		
Surface Casing	Unknown		8.625	8.097	24.			1700.			

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
CTRZR ASSY, TURBO, API, 4 1/2 C90 X 7 7/8	23	EA		
CLAMP - LIMIT - 4-1/2 - HINGED -	3	EA		
PLUG, CMTG, TOP, 4 1/2, HW, 3.65 MIN/4.14 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			
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	

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Cementing Job Summary

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	50/50 Poz Standard	POZ STANDARD 50/50 - SBM (12308)	140.0	sacks	13.5	1.74	8.35		8.35
	6 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	10 %	SALT, 100 LB BAG (100003652)							
	2 lbm	PRESSUR-SEAL LCM, 40 LB (101204358)							
	0.6 %	HALAD(R)-344, 50 LB (100003670)							
	0.5 %	D-AIR 3000 (101007446)							
	0.1 %	WG-17, 50 LB SK (100003623)							
	8.354 Gal	FRESH WATER							
2	2% KCL Displacement (Customer Supplied)			bbl	8.45	.0	.0	.0	
3	Rat Hole Plug Cement (50/50 poz standard)	POZ STANDARD 50/50 - SBM (12308)	50.0	sacks	13.5	1.74	8.35		8.35
	6 %	CAL-SEAL 60, 50 LB BAG (101217146)							
	10 %	SALT, 100 LB BAG (100003652)							
	2 lbm	PRESSUR-SEAL LCM, 40 LB (101204358)							
	0.6 %	HALAD(R)-344, 50 LB (100003670)							
	0.5 %	D-AIR 3000 (101007446)							
	0.1 %	WG-17, 50 LB SK (100003623)							
	8.354 Gal	FRESH WATER							
Calculated Values		Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	45 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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MAY 28 2010
CONSERVATION DIVISION
WICHITA, KS

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2766362		Quote #:		Sales Order #: 7176068	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: Sessions, Jackie			
Well Name: Bond			Well #: 25#1		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Legal Description: KCC							
Lat:				Long:			
Contractor: Kenai			Rig/Platform Name/Num: 55			MAY 25 2010	
Job Purpose: Cement Production Casing					Ticket Amount: CONFIDENTIAL		
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: BLAKEY, JOSEPH			Srcv Supervisor: WILTSHIRE, MERSHEK			MBU ID Emp #: 195811	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	02/10/2010 22:00							
Arrive At Loc	02/11/2010 01:00							
Pre-Job Safety Meeting	02/11/2010 01:15							
Start Job	02/11/2010 09:23							4 1/2 PRODUCTION CASING
Test Lines	02/11/2010 09:23						4000.0	
Pump Cement	02/11/2010 09:30		6	43			550.0	140 SKS 50/50 POZ @ 13.5#
Drop Top Plug	02/11/2010 09:38		6		43		350.0	END CEMENT
Clean Lines	02/11/2010 09:40							
Pump Displacement	02/11/2010 09:46		8	83			260.0	KCL WATER
Other	02/11/2010 09:56		3	63			700.0	SLOW RATE
Other	02/11/2010 10:01						650.0	PRESSURE BEFORE LANDING PLUG
Bump Plug	02/11/2010 10:01		3		83		1600.0	FLOAT HELD
Pump Cement	02/11/2010 10:23		3	15			50.0	50 SKS RAT AND MOUSE HOLE @ 13.5#
Clean Lines	02/11/2010 10:38							
End Job	02/11/2010 10:46							

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Sold To #: 348223

Ship To #: 2766362

Quote #:

Sales Order #:

7176068

CONSERVATION DIVISION

Thursday, February 11, 2010 10:50:00 WICHITA, KS



Weatherford® Completion Systems

DRILL STEM TEST REPORT

Prepared For: **EOG Resources, Inc.**

3817 NW Expressway STE 500 OKC, OK
73112

ATTN: Scott Mueller

25/32/37

Bond 25-1

Start Date: 2010.02.08 @ 03:32:09

End Date: 2010.02.08 @ 16:51:18

Job Ticket #: 37509 DST #: 1

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ALPINE OIL SERVICES CORPORATION
2460, 240 - 4 Avenue S.W. Calgary, AB. T2P 4H4
ph: 263-7800 fax: 264-7260

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CONSERVATION DIVISION
WICHITA, KS



Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

EOG Resources, Inc.

Bond 25-1

3817 NW Expressway STE 500 OKC, OK 73112

25/32/37

Job Ticket: 37509

DST#: 1

ATTN: Scott Mueller

Test Start: 2010.02.08 @ 03:32:09

GENERAL INFORMATION:

Formation: St. Louis

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:00:08

Time Test Ended: 16:51:18

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Interval: 6310.00 ft (KB) To 6414.00 ft (KB) (TVD)

Total Depth: 6414.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches -hole Condition: Good

Reference Elevations: 3109.00 ft (KB)

3097.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6753

Inside

Press@RunDepth: 1197.18 psig @ 6311.00 ft (KB)

Start Date: 2010.02.08

End Date:

2010.02.08

Capacity: 8000.00 psig

Last Calib.: 2010.02.08

Start Time: 03:32:09

End Time:

16:51:18

Time On Btm: 2010.02.08 @ 07:56:58

Time Off Btm: 2010.02.08 @ 12:37:48

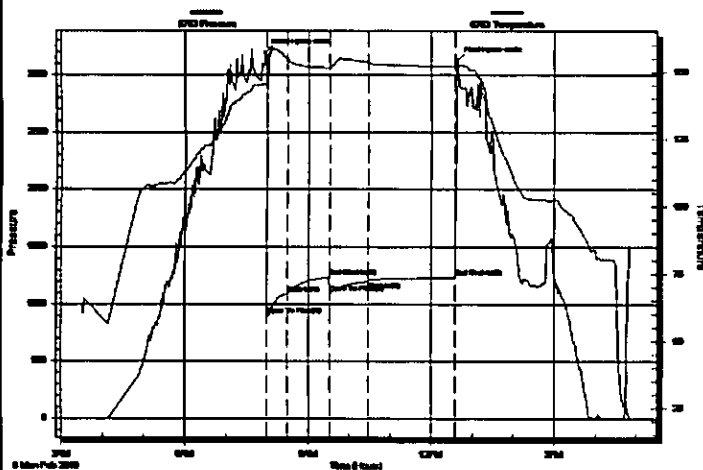
TEST COMMENT: F: BOB 30 sec., strong steady blow

IS: No blow back

FF: BOB 26 min., strong building blow

FS: No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3191.58	145.55	Initial Hydro-static
4	901.75	144.69	Open To Flow (1)
33	1090.64	155.11	Shut-in(1)
94	1236.55	151.51	End Shut-in(1)
95	1099.76	151.61	Open To Flow (2)
152	1197.18	153.69	Shut-in(2)
279	1236.05	152.14	End Shut-in(2)
281	3125.07	152.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2550.00	100%W	33.25

Gas Rates

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

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DRILL STEM TEST REPORT

EOG Resources, Inc.

Bond 25-1

3817 NW Expressway STE 500 OKC, OK 73112

25/32/37

Job Ticket: 37509

DST#: 1

ATTN: Scott Mueller

Test Start: 2010.02.08 @ 03:32:09

GENERAL INFORMATION:

Formation: St. Louis

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:00:08

Time Test Ended: 16:51:18

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Interval: 6310.00 ft (KB) To 6414.00 ft (KB) (TVD)

Reference Elevations: 3109.00 ft (KB)

Total Depth: 6414.00 ft (KB) (TVD)

3097.00 ft (CF)

Hole Diameter: 7.78 inches -hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8374

Inside

Press@RunDepth: psig @ 6311.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.02.08

End Date:

2010.02.08

Last Calib.:

2010.02.08

Start Time: 03:36:02

End Time:

16:51:31

Time On Btrn:

Time Off Btrn:

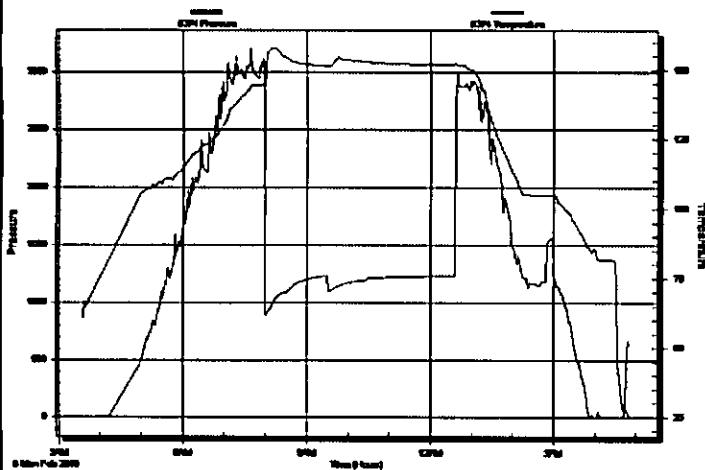
TEST COMMENT: IF: BOB 30 sec., strong steady blow

IS: No blow back

FF: BOB 26 min., strong building blow

FS: No blow back

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2550.00	100%W	33.25

Gas Rates

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

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DRILL STEM TEST REPORT

TOOL DIAGRAM

EOG Resources, Inc.

Bond 25-1

3817 NW Expressway STE 500 OKC, OK 73112

25/32/37

Job Ticket: 37509

DST#: 1

ATTN: Scott Mueller

Test Start: 2010.02.08 @ 03:32:09

Tool Information

Drill Pipe:	Length: 6010.00 ft	Diameter: 3.80 inches	Volume: 84.30 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: 277.00 ft	Diameter: 2.25 inches	Volume: 1.36 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 85.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	6310.00 ft			Final 86000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	104.00 ft			
Tool Length:	135.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
Dropped bar and circ. fluid out

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			6280.00	
Shut In Tool	5.00			6285.00	
Sampler	3.00			6288.00	
Hydraulic tool	5.00			6293.00	
Jars	5.00			6298.00	
Safety Joint	3.00			6301.00	
Packer	5.00			6306.00	31.00 Bottom Of Top Packer
Packer	4.00			6310.00	
Stubb	1.00			6311.00	
Recorder	0.00	8374	inside	6311.00	
Recorder	0.00	6753	inside	6311.00	
Perforations	5.00			6316.00	
Change Over Sub	1.00			6317.00	
Drill Pipe	93.00			6410.00	
Change Over Sub	1.00			6411.00	
Bullnose	3.00			6414.00	104.00 Bottom Packers & Anchor
Total Tool Length:	135.00				

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DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources, Inc.

Bond 25-1

3817 NW Expressway STE 500 OKC, OK 73112

25/32/37

Job Ticket: 37509

DST#: 1

ATTN: Scott Mueller

Test Start: 2010.02.08 @ 03:32:09

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: 54.00 sec/qt

Cushion Volume: bbl

Water Loss: 6.79 cm³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2550.00	100%W	33.246

Total Length: 2550.00 ft Total Volume: 33.246 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW=.118@50F=95000ppm
 Sampler=3500ml Water, 500ml Oil @ 250psi

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DRILL STEM TEST REPORT

GAS RATES

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EOG Resources, Inc.

Bond 25-1

3817 NW Expressway STE 500 OKC, OK 73112

25/32/37

ATTN: Scott Mueller

Job Ticket: 37509

DST#: 1

Test Start: 2010.02.08 @ 03:32:09

Gas Rates Information

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

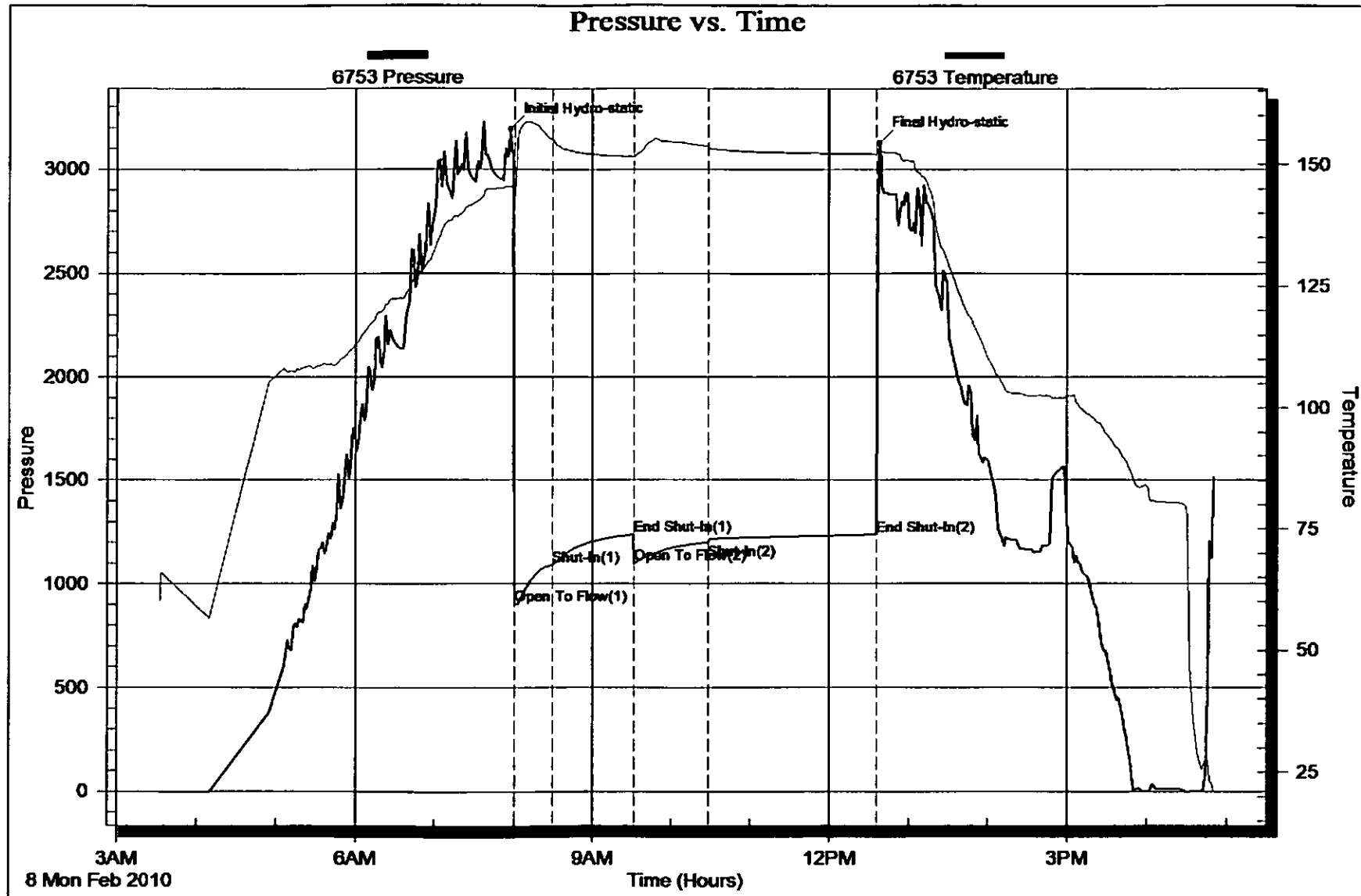
Gas Rates Table

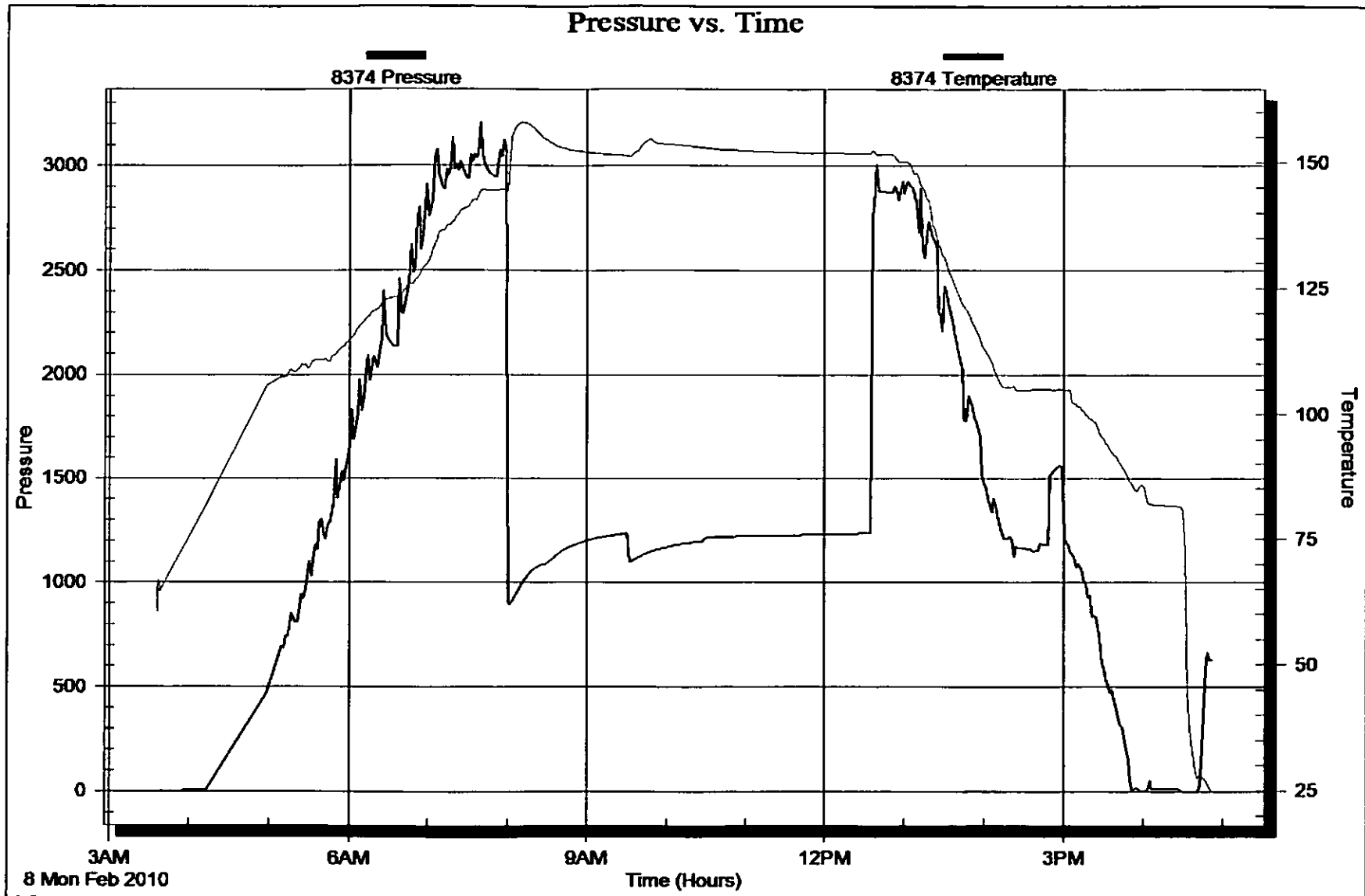
Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
		0.00	0.00	0.00

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WICHITA, KS







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DRILL STEM TEST REPORT

Prepared For: **EOG Resources, Inc.**

3817 NW Expressway STE 500 OKC, OK
73112

ATTN: Scott Mueller

25/32/37

Bond 25-1

Start Date: 2010.02.10 @ 02:30:52

End Date: 2010.02.10 @ 11:23:22

Job Ticket #: 37605 DST #: 2

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WICHITA, KS

ALPINE OIL SERVICES CORPORATION
2460, 240 - 4 Avenue S.W. Calgary, AB. T2P 4H4
ph: 263-7800 fax: 264-7260

KCC
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CONFIDENTIAL

EOG Resources, Inc.

Bond 25-1

25/32/37

DST # 2

Marmaton

2010.02.10



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DRILL STEM TEST REPORT

EOG Resources, Inc.

Bond 25-1

3817 NW Expressway STE 500 OKC, OK 73112

25/32/37

ATTN: Scott Mueller

Job Ticket: 37605

DST#: 2

Test Start: 2010.02.10 @ 02:30:52

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 11:23:22

Test Type: Conventional Straddle

Tester: Mike Slemp

Unit No: 28

Interval: 4930.00 ft (KB) To 5040.00 ft (KB) (TVD)

Total Depth: 6600.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches -hole Condition: Fair

Reference Elevations: 3109.00 ft (KB)

3097.00 ft (CF)

KB to GRVCF: 12.00 ft

Serial #: 8321

Inside

Press@RunDepth: psig @ 4932.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.02.10

End Date: 2010.02.10

Last Calb.: 2010.02.10

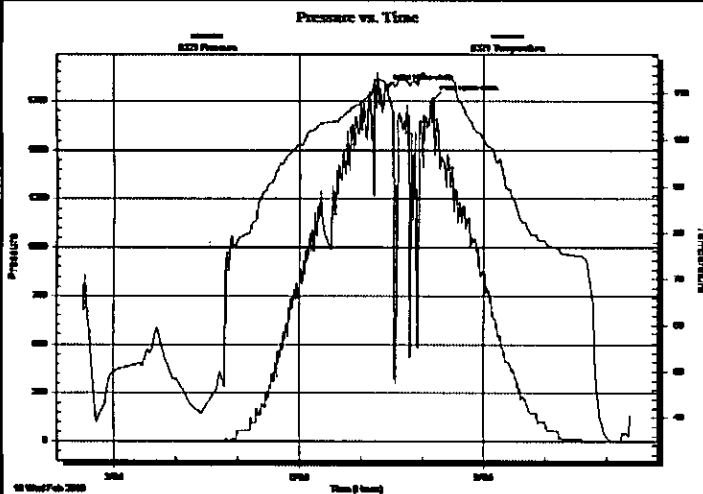
Start Time: 02:30:53

End Time: 11:23:22

Time On Btm: 2010.02.10 @ 07:25:52

Time Off Btm: 2010.02.10 @ 08:10:22

TEST COMMENT: Misrun - Hookw all test, could not get past 3650 ft. Eog decided to pull tool.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1812.44	111.88	Initial Hydro-static
45	1757.34	113.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1075.00	100% mud	12.56

Gas Rates

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

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DRILL STEM TEST REPORT

TOOL DIAGRAM

EOG Resources, Inc.

Bond 25-1

3817 NW Expressway STE 500 OKC, OK 73112

25/32/37

ATTN: Scott Mueller

Job Ticket: 37605

DST#: 2

Test Start: 2010.02.10 @ 02:30:52

Tool Information

Drill Pipe:	Length: 4276.00 ft	Diameter: 3.80 inches	Volume: 59.98 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: 277.00 ft	Diameter: 2.25 inches	Volume: 1.36 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 61.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	-347.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4930.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	5040.00 ft			
Interval between Packers:	110.00 ft			
Tool Length:	248.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4901.00	
Shut In Tool	5.00			4906.00	
Sampler	3.00			4909.00	
Hydraulic tool	5.00			4914.00	
Jars	5.00			4919.00	
Safety Joint	2.00			4921.00	
Packer	5.00			4926.00	30.00 Bottom Of Top Packer
Packer	4.00			4930.00	
Stubb	1.00			4931.00	
Perforations	1.00			4932.00	
Recorder	0.00	8321	Inside	4932.00	
Perforations	10.00			4942.00	
Change Over Sub	1.00			4943.00	
Drill Pipe	95.00			5038.00	
Change Over Sub	1.00			5039.00	
Blank Off Sub	1.00			5040.00	110.00 Tool Interval
Packer	4.00			5044.00	
Stubb	1.00			5045.00	
Hookw all Tool	5.00			5050.00	
Change Over Sub	1.00			5051.00	
Recorder	0.00	8356	Outside	5051.00	
Drill Pipe	93.00			5144.00	
Change Over Sub	1.00			5145.00	
Bullnose	3.00			5148.00	108.00 Bottom Packers & Anchor
Total Tool Length:	248.00				

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DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources, Inc.

Bond 25-1

3817 NW Expressway STE 500 OKC, OK 73112

25/32/37

Job Ticket: 37605

DST#: 2

ATTN: Scott Mueller

Test Start: 2010.02.10 @ 02:30:52

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:

ppm

Viscosity: 40.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.78 cm³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1075.00	100% mud	12.556

Total Length: 1075.00 ft

Total Volume: 12.556 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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DRILL STEM TEST REPORT

GAS RATES

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EOG Resources, Inc.

Bond 25-1

3817 NW Expressway STE 500 OKC, OK 73112

25/32/37

Job Ticket: 37605

DST#: 2

ATTN: Scott Mueller

Test Start: 2010.02.10 @ 02:30:52

Gas Rates Information

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

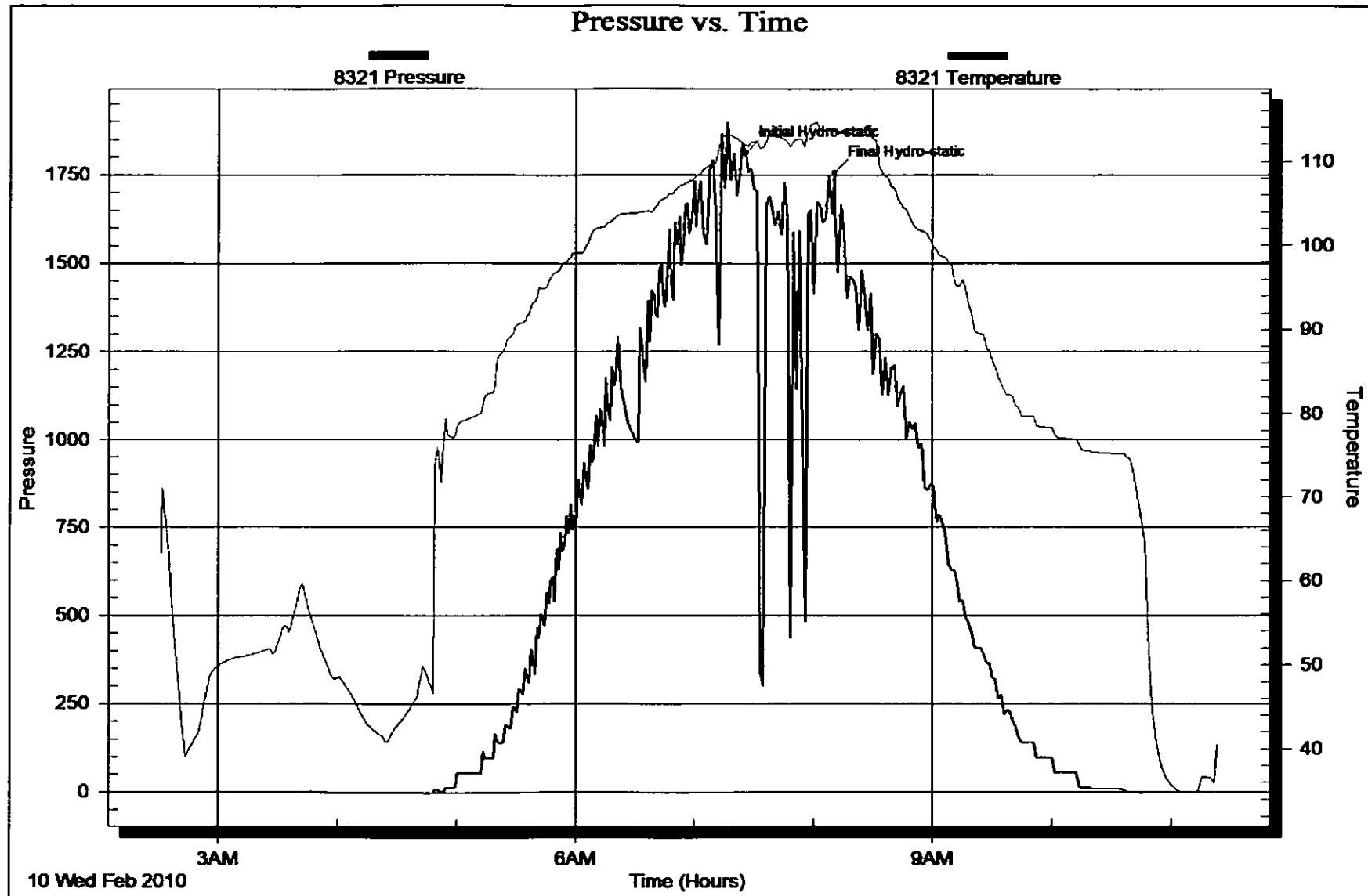
Gas Rates Table

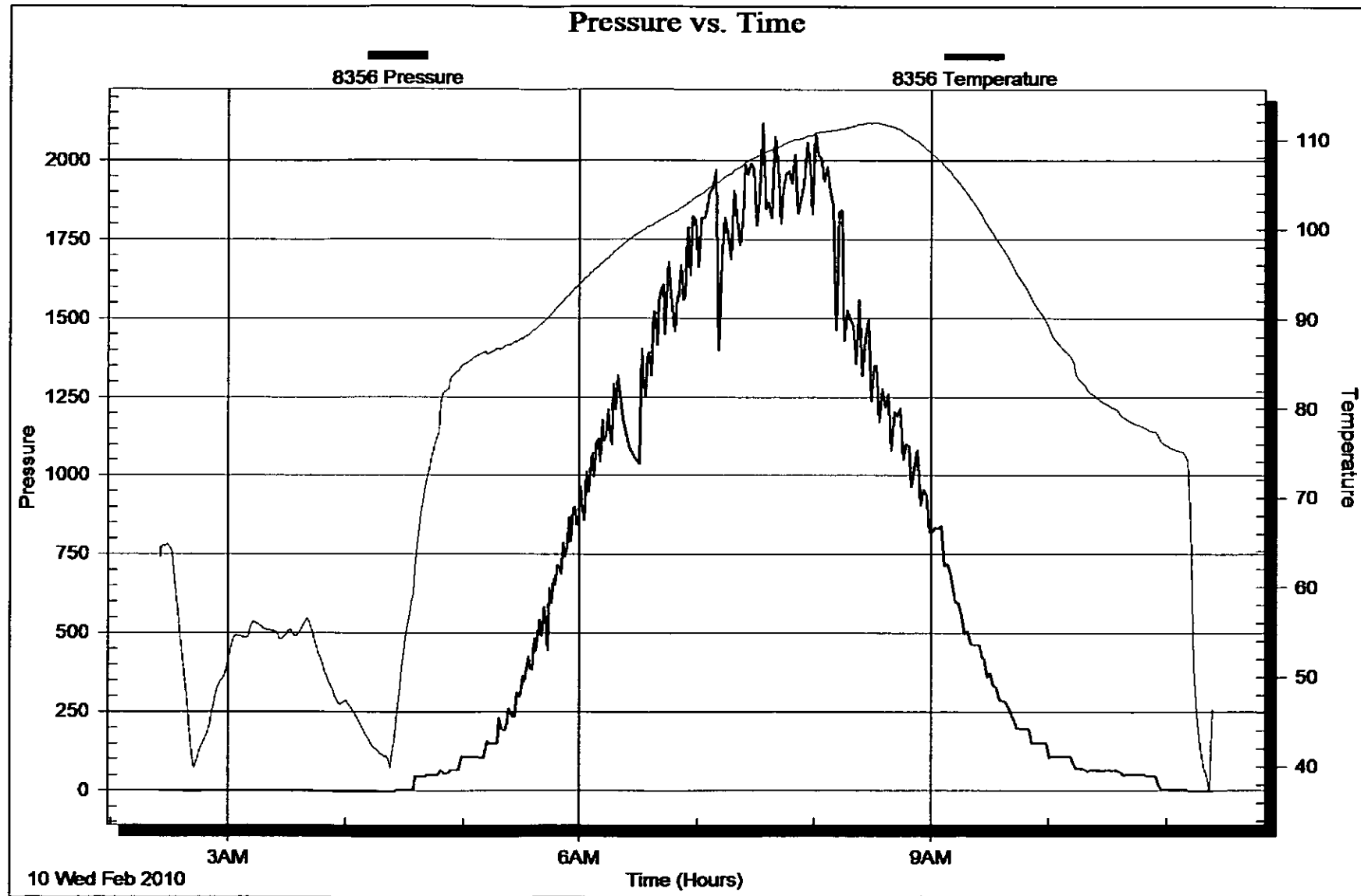
Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
		0.00	0.00	0.00

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