



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	EOG Resources, Inc.
Well Name	Cynthia 35 #1
Doc ID	1052163

All Electric Logs Run

CEMENT BOND
ARRAY SONIC
RESISTIVITY
SPECTRAL DENSITY D/S NEUTRON
SPECTRAL DENSITY D/S NEUTRON MICRO



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Completion Systems

DRILL STEM TEST REPORT

Prepared For: **EOG Resources Inc.**

3817 NW Expressway Suite 500 Oklahoma
City Ok.

ATTN: Herb Nutter

35/31/39

Cynthia 35-1

Start Date: 2007.12.08 @ 09:45:00

End Date: 2007.12.09 @ 00:03:00

Job Ticket #: 27198 DST #: 1

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



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DRILL STEM TEST REPORT

EOG Resources Inc.

Cynthia 35-1

3817 NW Expressway Suite 500 Oklahoma City Ok.

35/31/39

Job Ticket: 27198

DST#: 1

ATTN: Herb Nutter

Test Start: 2007.12.08 @ 09:45:00

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:19:30

Time Test Ended: 00:03:00

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **6041.00 ft (KB) To 6056.00 ft (KB) (TVD)**

Reference Elevations: 3195.00 ft (KB)

Total Depth: 6056.00 ft (KB) (TVD)

3183.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8355

Press@RunDepth: 1640.31 psig @ ft (KB)

Start Date: 2007.12.08

End Date: 2007.12.09

Start Time: 09:45:01

End Time: 00:03:00

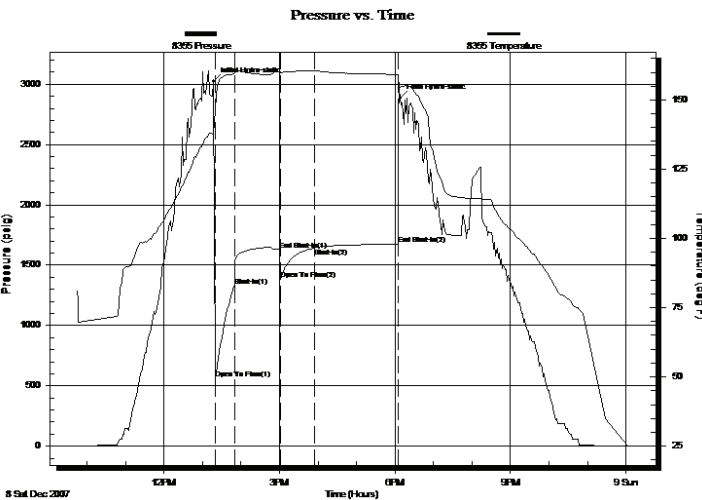
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2007.12.08 @ 13:17:45

Time Off Btm: 2007.12.08 @ 18:08:15

TEST COMMENT: IF- Strong blow , BOB 30 sec. NO GTS.
IS- Weak surface blow .
FF- Strong blow , BOB 3min. NO GTS.
FS- BOB blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3022.21	137.91	Initial Hydro-static
2	560.65	146.17	Open To Flow (1)
32	1329.57	159.46	Shut-In(1)
103	1626.80	160.10	End Shut-In(1)
104	1385.02	159.91	Open To Flow (2)
157	1640.31	160.57	Shut-In(2)
287	1675.39	159.21	End Shut-In(2)
291	2884.75	154.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	100% condensate	1.26
3910.00	100% water @ 85000 CHL.	21.73
0.00	1500 GIP	0.00

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

EOG Resources Inc.

Cynthia 35-1

3817 NW Expressway Suite 500 Oklahoma City Ok.

35/31/39

ATTN: Herb Nutter

Job Ticket: 27198

DST#: 1

Test Start: 2007.12.08 @ 09:45:00

Tool Information

Drill Pipe:	Length: 5665.00 ft	Diameter: 2.25 inches	Volume: 27.86 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: 25000.00 lb
Drill Collar:	Length: 365.00 ft	Diameter: 3.80 inches	Volume: 5.12 bbl	Weight to Pull Loose: 105000.0 lb
			<u>Total Volume: 32.98 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	6041.00 ft			Final 86000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	46.00 ft			
Number of Packers:	2	Diameter: 6.78 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	2.00			6012.00	
Shut In Tool	5.00			6017.00	
Sampler	3.00			6020.00	
Hydraulic tool	5.00			6025.00	
Jars	5.00			6030.00	
Safety Joint	2.00			6032.00	
Packer	5.00			6037.00	31.00 Bottom Of Top Packer
Packer	4.00			6041.00	
Stubb	1.00			6042.00	
Perforations	1.00			6043.00	
Perforations	9.00			6052.00	
Bullnose	4.00			6056.00	15.00 Bottom Packers & Anchor

Total Tool Length: 46.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources Inc.

Cynthia 35-1

3817 NW Expressway Suite 500 Oklahoma City
 Ok.

35/31/39

Job Ticket: 27198

DST#: 1

ATTN: Herb Nutter

Test Start: 2007.12.08 @ 09:45:00

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:

85000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.60 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
90.00	100% condensate	1.262
3910.00	100% water @ 85000 CHL.	21.734
0.00	1500 GIP	0.000

Total Length: 4000.00 ft Total Volume: 22.996 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data- 2000ML water with a trace of oil and gas @ 1600 PSI.



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DRILL STEM TEST REPORT

GAS RATES

EOG Resources Inc.

Cynthia 35-1

3817 NW Expressway Suite 500 Oklahoma City
Ok.

35/31/39

ATTN: Herb Nutter

Job Ticket: 27198

DST#: 1

Test Start: 2007.12.08 @ 09:45:00

Gas Rates Information

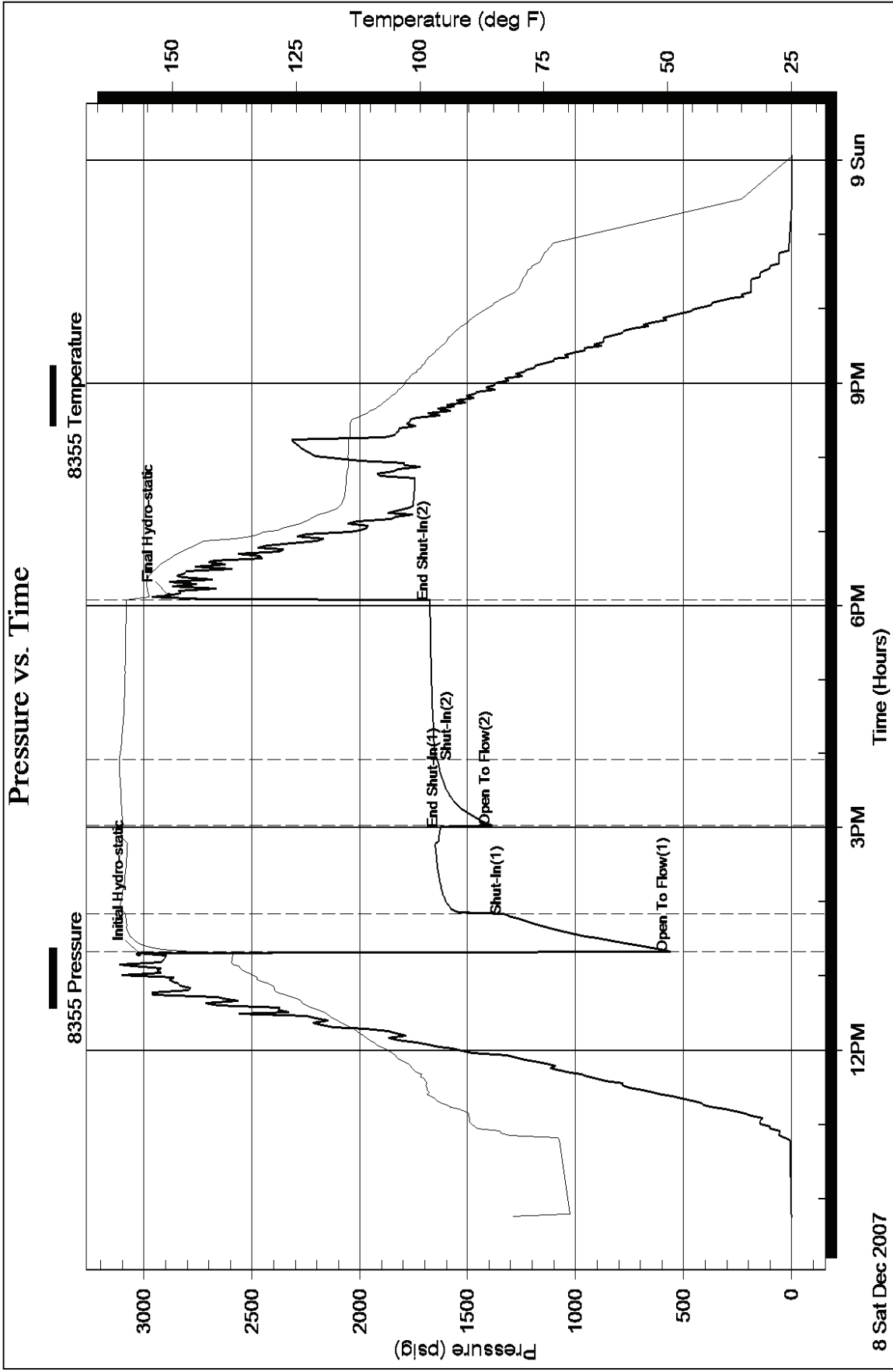
Temperature: 59 deg C

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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DRILL STEM TEST REPORT

Prepared For: **EOG Resources Inc**

3817 NW Expressway Ste 500
Oklahoma City OK 73112

ATTN: Herb Nutter

35 31 39 Stevens KS

Cynthia #35-1

Start Date: 2007.12.11 @ 20:23:46

End Date: 2007.12.12 @ 10:49:25

Job Ticket #: 26353 DST #: 2

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



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DRILL STEM TEST REPORT

EOG Resources Inc
3817 NW Expressway Ste 500
Oklahoma City OK 73112
ATTN: Herb Nutter

Cynthia #35-1
35 31 39 Stevens KS
Job Ticket: 26353 **DST#: 2**
Test Start: 2007.12.11 @ 20:23:46

GENERAL INFORMATION:

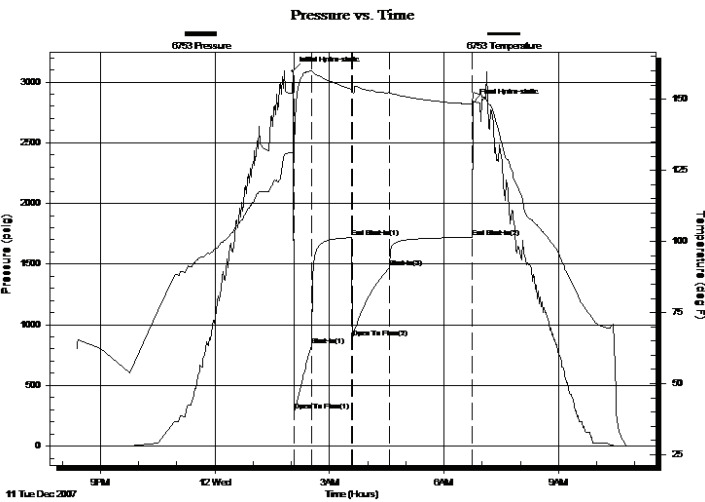
Formation: **Lower St. Louis**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:03:55
Time Test Ended: 10:49:25
Interval: **6070.00 ft (KB) To 6115.00 ft (KB) (TVD)**
Total Depth: 6180.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Good
Test Type: Conventional Straddle
Tester: Chris Hagman
Unit No: 34
Reference Elevations: 3195.00 ft (KB)
3183.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6753

Inside

Press@RunDepth: 1468.26 psig @ 6105.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.12.11 End Date: 2007.12.12 Last Calib.: 1899.12.30
Start Time: 20:23:46 End Time: 10:49:25 Time On Btm: 2007.12.12 @ 02:02:25
Time Off Btm: 2007.12.12 @ 06:45:55

TEST COMMENT: IF BOB 1.5 min. strong steady blow
ISI No blow back
FF BOB 2 min. strong steady blow
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	3091.47	131.72	Initial Hydro-static
2	289.05	132.93	Open To Flow (1)
30	829.71	160.09	Shut-In(1)
92	1717.97	153.57	End Shut-In(1)
93	889.30	152.43	Open To Flow (2)
152	1468.26	152.27	Shut-In(2)
283	1721.50	148.38	End Shut-In(2)
284	2831.89	151.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3070.00	100% W	39.79

Gas Rates

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



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Completion Systems

DRILL STEM TEST REPORT

TOOL DIAGRAM

EOG Resources Inc
3817 NW Expressway Ste 500
Oklahoma City OK 73112
ATTN: Herb Nutter

Cynthia #35-1
35 31 39 Stevens KS
Job Ticket: 26353 **DST#: 2**
Test Start: 2007.12.11 @ 20:23:46

Tool Information

Drill Pipe:	Length: 5705.00 ft	Diameter: 3.80 inches	Volume: 80.03 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: 30000.00 lb
Drill Collar:	Length: 359.00 ft	Diameter: 2.25 inches	Volume: 1.77 bbl	Weight to Pull Loose: 100000.0 lb
			Total Volume: 81.80 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	6070.00 ft			Final 88000.00 lb
Depth to Bottom Packer:	6111.00 ft			
Interval between Packers:	41.00 ft			
Tool Length:	141.00 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			6040.00	
Shut In Tool	5.00			6045.00	
Sampler	3.00			6048.00	
Hydraulic tool	5.00			6053.00	
Jars	5.00			6058.00	
Safety Joint	3.00			6061.00	
Packer	5.00			6066.00	31.00 Bottom Of Top Packer
Packer	4.00			6070.00	
Stubb	1.00			6071.00	
Perforations	1.00			6072.00	
Change Over Sub	1.00			6073.00	
Drill Pipe	31.00			6104.00	
Change Over Sub	1.00			6105.00	
Recorder	0.00	6753	Inside	6105.00	
Perforations	5.00			6110.00	
Blank Off Sub	1.00			6111.00	41.00 Tool Interval
Packer	4.00			6115.00	
Stubb	1.00			6116.00	
Perforations	1.00			6117.00	
Recorder	0.00	8322	Outside	6117.00	
Change Over Sub	1.00			6118.00	
Drill Pipe	62.00			6180.00	69.00 Bottom Packers & Anchor

Total Tool Length: 141.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

EOG Resources Inc
 3817 NW Expressway Ste 500
 Oklahoma City OK 73112
 ATTN: Herb Nutter

Cynthia #35-1
35 31 39 Stevens KS
 Job Ticket: 26353 **DST#: 2**
 Test Start: 2007.12.11 @ 20:23:46

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:	125000 ppm
Viscosity: 66.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.59 cm ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 900.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3070.00	100%W	39.794

Total Length: 3070.00 ft Total Volume: 39.794 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW=.081@59F=125,000ppm
 Sampler=4000ml W @ 200psi



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DRILL STEM TEST REPORT

GAS RATES

EOG Resources Inc

Cynthia #35-1

3817 NW Expressway Ste 500
Oklahoma City OK 73112

35 31 39 Stevens KS

Job Ticket: 26353

DST#: 2

ATTN: Herb Nutter

Test Start: 2007.12.11 @ 20:23:46

Gas Rates Information

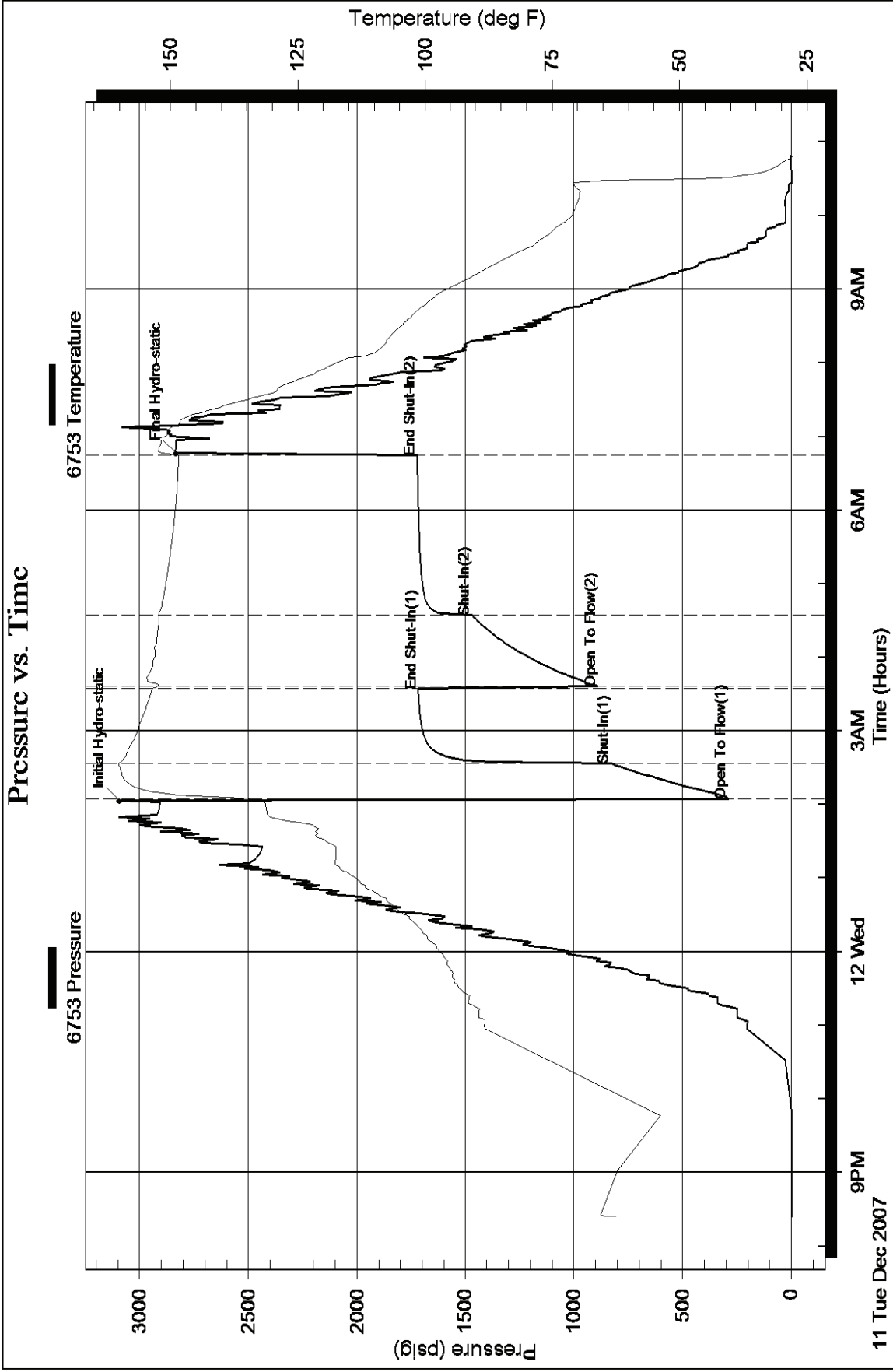
Temperature: 59 deg C

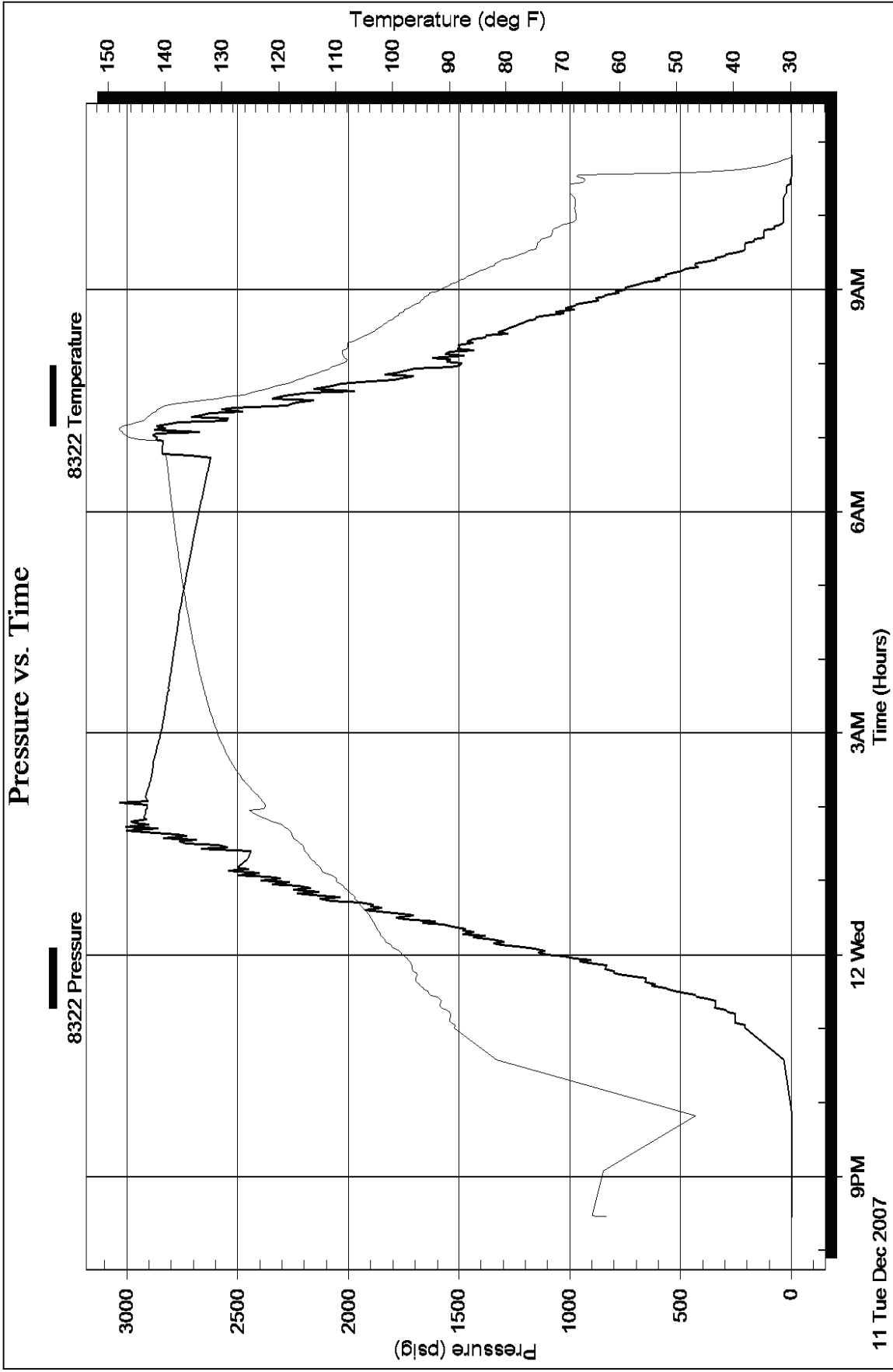
Relative Density: 0.65

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





HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2815824		Quote #:		Sales Order #: 05524974	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep: TAYLOR, LARRY			
Well Name: CYNTHIA		Well #: 35#1		API/UWI #:			
Field:		City (SAP): UNKNOWN		County/Parish: Morton		State: Kansas	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2					
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: BLAKEY, JOSEPH			Srvc Supervisor: WILTSHIRE, MERSHEK			MBU ID Emp #: 195811	
Job Personnel							
HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs
EVANS, JOSHUA	7.0	427571	LOPEZ, JUAN Rosales	7.0	198514	WILTSHIRE, MERSHEK T	7.0
Allen							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
TOTAL							
Total is the sum of each column separately							
Formation Data							
Formation Name	Formation Depth (MD)		Top	Bottom	Called Out	Date	Time
Form Type			BHST		On Location		
Job depth MD	1700. ft		Job Depth TVD	1700. ft	Job Started	28 - Nov - 2007	15:45
Water Depth			Wk Ht Above Floor	5. ft	Job Completed	28 - Nov - 2007	16:46
Perforation Depth (MD)	From	To	Deparated Loc				
Well Data							
Description	New / Used	Max pressure psig	Size In	ID In	Weight lbm/ft	Thread	Grade
Surface Hole				12.25			
Surface Casing	New		8.625	8.097	24.		
							Top MD ft
							Bottom MD ft
							Top TVD ft
							Bottom TVD ft
Tools and Accessories							
Description	Qty	Qty uom	Depth	Supplier			
SHOE, GID, 8-5/8 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	11	EA					
CLP, LIM, 8 5/8, FRICT, WITH DOGS	1	EA					
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA					
PLUG, CMTG, TOP, 8 5/8, HW, 7.20 MIN, 08 MA	1	EA					
Miscellaneous Materials							
Callng Apt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

HALLIBURTON

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	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (18079)	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 (100003823)							
	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)							
	6.324 Gal	FRESH WATER							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
3	Displacement		105.72	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		
Notes									
Circulating	Mixing		Displacement		Avg. Job				
Cement Left In Pipe	Amount	44.56 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					

Larry Taylor

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2615824	Quote #:	Sales Order #: # 6524974
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: TAYLOR, LARRY	
Well Name: CYNTHIA	Well #: 35#1	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Morton	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 2		
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: BLAKEY, JOSEPH	Srcv Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811	

Activity Description	Date/Time	Cm	Rate bbl/min	Pressure		Cement	Notes
				Surf	Ann		
Call Out	11/28/2007 08:00						
Arrive At Loc	11/28/2007 11:00						
Pre-Job Safety Meeting	11/28/2007 11:15						
Start Job	11/28/2007 15:45						
Test Lines	11/28/2007 15:45					2500.0	
Pump Lead Cement	11/28/2007 15:49		7	158		180.0	300 SKS MIDCON 2 @ 11.4#
Pump Tail Cement	11/28/2007 18:15		7	43		170.0	180 SKS PREM PLUS @ 14.8#
Drop Top Plug	11/28/2007 16:23		7	201		100.0	END CEMENT
Pump Displacement	11/28/2007 16:24		7	104		50.0	WATER
Other	11/28/2007 18:44					500.0	PRESSURE BEFORE LANDING PLUG
Bump Plug	11/28/2007 16:44		2	104		1200.0	FLOAT HELD
End Job	11/28/2007 16:48						
Cement Returns to Surface	11/28/2007 17:00			40			45 BBLs OF CEMENT TO PIT

Sold To #: 348223

Ship To #: 2615824

Quote #:

Sales Order #: 0

SUMMIT Version: 7.20.130

Wednesday, November 28, 2007 05:04:00

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2615824	Quote #:	Sales Order #: 7993282
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: MAXWELL, TERRY	
Well Name: Cynthia	Well #: 35#1	API/UWI #: 1518922623	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description: Section 35 Township 31S Range 39W			
Contractor: WORK OVER		Rig/Platform Name/Num:	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: HAGEE, MILES	MBU ID Emp #: 427231

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
FARNUM, GORDAN	12.0	477892	HAGEE, MILES Killion	12.00	427231	HESTON, MYRON E	8.000	106226
RODRIGUEZ, EDGAR	12.0	442125	SALAZAR, JERRY Edward	12.00	270722			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10714253C	25 mile	10994449	25 mile	11256865	25 mile	11256867	25 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
03/02/2011	12.00	3.5						

TOTAL Total is the sum of each column separately

Job

Formation Name	Date	Time	Time Zone
Formation Depth (MD) Top	Bottom	Called Out	02 - Mar - 2011 07:00 CST
Form Type	BHST	On Location	02 - Mar - 2011 10:30 CST
Job depth MD	4020. ft	Job Depth TVD	4020. ft
Water Depth		Job Started	02 - Mar - 2011 20:00 CST
Perforation Depth (MD) From	To	Job Completed	02 - Mar - 2011 21:08 CST
		Departed Loc	02 - Mar - 2011 22:30 CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
7 7/8" Production Hole				7.875				1673.	4000.		
5 1/2" Production Casing	Unknown		5.5	4.95	15.5		J-55		4000.		
Surface Casing	New		8.625	8.097	24.				1673.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,GID,5-1/2 8RD	1	EA		
CLR,FLT,5-1/2 8RD,14-23PPF,2-3/4	1	EA		
CENTRALIZER ASSY - TURBO - API -	18	EA		
CLAMP - LIMIT - 5-1/2 - HINGED -	0	EA		
KIT,HALL WELD-A	1	EA		
PLUG,CMTG, TOP,5 1/2,HWE,4.38 MIN/5.09 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	5.5	1	HES
Float Shoe	5.5	1	HES	4000'	Bridge Plug					Bottom Plug			
Float Collar	5.5	1	HES	3978'	Retainer					SSR plug set			
Insert Float										Plug Container	5.5	1	HES
Stage Tool										Centralizers			

HALLIBURTON

Cementing Job Summary

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 ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk			
1	Water Spacer				50.00	bbl	8.33	.0	.0	.0				
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)			20.00	bbl	8.4	.0	.0	.0				
3	Primary Cement	ECONOCEM (TM) SYSTEM (452992)			300.0	sacks	13.5	1.73	8.19		8.19			
	6 %	CAL-SEAL 60, 50 LB BAG (101217146)												
	10 %	SALT, 100 LB BAG (100003652)												
	2 lbm	PRESSUR-SEAL LCM, 40 LB (101204356)												
	0.6 %	HALAD(R)-344, 50 LB (100003670)												
	0.5 %	D-AIR 3000 (101007446)												
	0.1 %	WG-17, 50 LB SK (100003623)												
	8.191 Gal	FRESH WATER												
4	Displacement				94.00	bbl	8.33	.0	.0	.0				
Calculated Values			Pressures			Volumes								
Displacement	94.67 BBLS	Shut In: Instant			Lost Returns		Cement Slurry		92.44 BBLS	Pad				
Top Of Cement	1820'	5 Min			Cement Returns		Actual Displacement		94.0 BBLS	Treatment				
Frac Gradient		15 Min			Spacers		30 BBLS	Load and Breakdown		Total Job				
Rates														
Circulating	4 BPM		Mixing		4 BPM		Displacement		6 BPM		Avg. Job		5 BPM	
Cement Left In Pipe		Amount	22 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									

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2615824	Quote #:	Sales Order #: 7993282
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: MAXWELL, TERRY	
Well Name: Cynthia	Well #: 35#1	API/UWI #: 1518922623	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description: Section 35 Township 31S Range 39W			
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: WORK OVER		Rig/Platform Name/Num:	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: BLAKEY, JOSEPH		Srv Supervisor: HAGEE, MILES	MBU ID Emp #: 427231

Activity Description	Date/Time	Cnt #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/02/2011 07:00							EOG CYNTHIA 35 WELL #1 CEMENT 5 1/2 PRODUCTION CASING.
Depart Yard Safety Meeting	03/02/2011 08:45							DISCUSSED JOURNEY MANAGEMENT AND CONVOY ROUTE.
Crew Leave Yard	03/02/2011 09:00							CONVOY TO LOCATION.
Arrive At Loc	03/02/2011 10:30							RIG PREPARING TO RUN CASING. MET WITH CUSTOMER TO REVIEW CEMENT VOLUMES AND JOB DEPTH.
Assessment Of Location Safety Meeting	03/02/2011 10:35							LOCATED AND TESTED MIX WATER FOR QUALITY, DISCUSSED BEST PLACE TO SPOT PUMPING EQUIPMENT TO CONNECT TO WELLHEAD.
Pre-Rig Up Safety Meeting	03/02/2011 10:45							DISCUSSED HAZARDS INVOLVED WITH RIGGING DOWN, POINTED OUT RED ZONES TO EXERCISE CAUTION WHILE WORKING NEAR THESE AREAS.
Rig-Up Equipment	03/02/2011 11:00							RIG UP HES LINES TO DRILLING PLATFORM.
Rig-Up Completed	03/02/2011 12:00							PREPARE PUMPING EQUIPMENT FOR CEMENTING OPERATION.

Sold To #: 348223

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Quote # :

Sales Order #: 7993282

SUMMIT Version: 7.20.130

Friday, March 11, 2011 03:59:00

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Wait on Customer or Customer Sub-Contractor Equip	03/02/2011 12:01							RIG RUNNING CASING, HES TO ASSIST WITH RUNNING FLOAT EQUIPMENT.
Casing on Bottom	03/02/2011 18:35							4000' OF 15.50# 5 1/2 J-55 CASING SET IN A 4020' 7 7/8 OPEN HOLE AND CIRCULATED WITH 8.7 PPG. WBM.
Pre-Job Safety Meeting	03/02/2011 19:15							REVIEWED PUMPING SCHEDULE WITH RIG CREW AND CUSTOMER, POINTED OUT RED ZONES TO AVOID DURING CEMENTING OPERATION. DISCUSSED EMERGENCY CONTINGENC Y PLAN AND POINTED OUT MUSTER POINTS AND LOCATION OF NEAREST HOSPITAL.
Wait on Customer or Customer Sub-Contractor Equipm	03/02/2011 19:30							CASING CREW RIGGED DOWN, RIG UP PLUG CONTAINER AND HES LINES TO DRILLING PLATFORM.
Start Job	03/02/2011 20:01							
Test Lines	03/02/2011 20:02		1	1			3000.0	
Pump Spacer 1	03/02/2011 20:03		4	10			655.0	FRESH WATER SPACER
Pump Spacer 2	03/02/2011 20:06		4	20			458.0	MUDFLUSH III
Pump Cement	03/02/2011 20:12		5	93			456.0	300 SACKS OF 50/50 POZ MIXED AT 13.5 PPG.
Shutdown	03/02/2011 20:30							
Clean Lines	03/02/2011 20:39							WASH UP PUMPS AND LINES TO PIT.
Drop Top Plug	03/02/2011 20:48							5 1/2 HWE TOP PLASTIC PLUG.
Pump Displacement - Start	03/02/2011 20:49		6	40			222.0	FRESH WATER

Sold To #: 348223

Ship To #: 2615824

Quote #:

Sales Order #: 7993282

SUMMIT Version: 7.20.130

Friday, March 11, 2011 03:59:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	03/02/2011 20:57		4	60			357.0	FRESH WATER
Pump Displacement - End	03/02/2011 21:07		3	94			902.0	PLUG LANDED.
Bump Plug	03/02/2011 21:08		3	94			1440.0	PRESSURE UP 500 PSI OVER DIFFERENTIAL PRESSURE TO LAND PLUG.
Check Floats	03/02/2011 21:10							FLOATS HELD. 1/2 BBLS FLOWBACK.
End Job	03/02/2011 21:11							
Post-Job Safety Meeting (Pre Rig-Down)	03/02/2011 21:15							DISCUSSED HAZARDS INVOLVED WITH RIGGING DOWN, POINTED OUT RED ZONES TO EXERCISE CAUTION WHILE WORKING NEAR THESE AREAS.
Rig-Down Equipment	03/02/2011 21:30							BREAK DOWN HES LINES AND SECURE TO TRUCKS.
Rig-Down Completed	03/02/2011 22:00							PRE-TRIP TRUCKS AND ACCOUNT FOR ALL HES EQUIPMENT BEFORE DEPARTING LOCATION.
Depart Location Safety Meeting	03/02/2011 22:15							DISCUSSED JOURNEY MANAGEMENT AND CONVOY ROUTE.
Depart Location for Service Center or Other Site	03/02/2011 22:30							THANK YOU FROM HALLIBURTON AND OUR CREW.

Sold To # : 348223

Ship To # : 2615824

Quote # :

Sales Order # :

7993282

SUMMIT Version: 7.20.130

Friday, March 11, 2011 03:59:00

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



phone: 316-337-6200
fax: 316-337-6211
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 14, 2011

DAWN ROCKEL
EOG Resources, Inc.
3817 NW EXPRESSWAY STE 500
OKLAHOMA CITY, OK 73112-1483

Re: ACO1
API 15-189-22623-00-01
Cynthia 35 #1
NE/4 Sec.35-31S-39W
Stevens County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
DAWN ROCKEL