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Weatherford® Completion Systems

DRILL STEM TEST REPORT

Prepared For: **E.O.G Resources Inc.**

3817 W.Expressway,Ste.506
Oklahoma City Ok.73122

CONFIDENTIAL

JUN 18 2008

KCC

ATTN: Dale Passig

14-33s-34w Seward Ks

Hitch #14-1

Start Date: 2008.04.28 @ 21:25:25

End Date: 2008.04.29 @ 08:39:40

Job Ticket #: 31242 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 20 2008

CONSERVATION DIVISION
WICHITA, KS

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

E.O.G Resources Inc.

Hitch #14-1

14-33s-34w Seward Ks

DST # 1

Upper Morrow.

2008.04.28



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DRILL STEM TEST REPORT

E.O.G Resources Inc.

3817 W.Expressway, Ste.506
Oklahoma City Ok.73122

ATTN: Dale Passig

Hitch #14-1

14-33s-34w Seward Ks

Job Ticket: 31242

DST#: 1

Test Start: 2008.04.28 @ 21:25:25

GENERAL INFORMATION:

Formation: Upper Morrow.

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:04:10

Time Test Ended: 08:39:40

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 5610.00 ft (KB) To 5687.00 ft (KB) (TVD)

Total Depth: 5687.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2900.00 ft (KB)

2888.00 ft (CF)

KB to GRVCF: 12.00 ft

Serial #: 8167

Inside

Press@RunDepth: 81.22 psig @ 5611.00 ft (KB)

Start Date: 2008.04.28

End Date:

2008.04.29

Start Time: 21:25:30

End Time:

08:39:40

Capacity: 7000.00 psig

Last Calib.: 2008.04.29

Time On Btm: 2008.04.29 @ 00:59:40

Time Off Btm: 2008.04.29 @ 05:40:10

TEST COMMENT: F:Strong blow . B.O.B. in 95 secs. GTS in 15 mins. (see gas flow report)

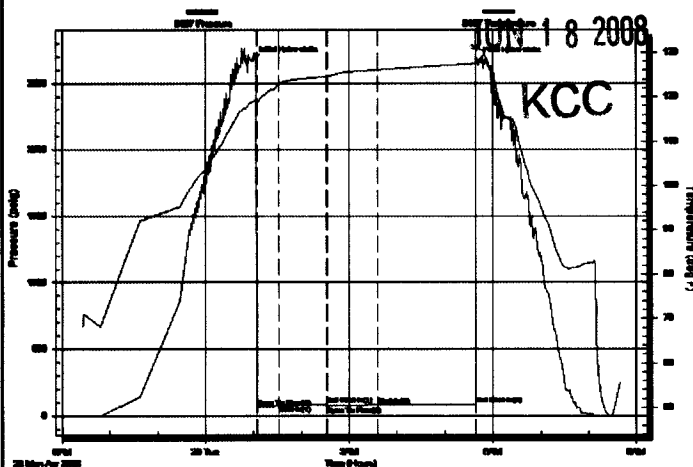
IS:No blow .

FF:Strong blow . B.O.B. in 50 secs.(see gas flow report) Blow decreasing to no blow . after 55 mins.of FFP.

FSI:

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PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2667.14	119.04	Initial Hydro-static
5	67.07	118.69	Open To Flow (1)
32	75.41	122.87	Shut-In(1)
93	81.95	124.63	End Shut-In(1)
93	74.37	124.64	Open To Flow (2)
156	81.22	126.11	Shut-In(2)
279	82.29	127.50	End Shut-In(2)
281	2659.84	131.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	GCM 13%g 87%rn	0.61
0.00	Gas in all fluid free pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	6.00	32.36
Last Gas Rate	0.25	3.00	27.60
Max. Gas Rate	0.25	10.00	38.71

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E.O.G. Resources Inc.

Hitch #14-1

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Oklahoma City Ok.73122

14-33s-34w Seward Ks

Job Ticket: 31242

DST#: 1

ATTN: Dale Passig

Test Start: 2008.04.28 @ 21:25:25

GENERAL INFORMATION:

Formation: **Upper Morrow.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:04:10

Time Test Ended: 08:39:40

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 5610.00 ft (KB) To 5687.00 ft (KB) (TVD)

Total Depth: 5687.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2900.00 ft (KB)

2888.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8357 **Inside**

Press@RunDepth: psig @ 5611.00 ft (KB)

Start Date: 2008.04.28 End Date: 2008.04.29

Start Time:	21:22:44	End Time:	08:37:39
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Capacity: 7000.00 psig

Last Calib.: 2008.04.29

Time On Btm:

Time Off Btmc

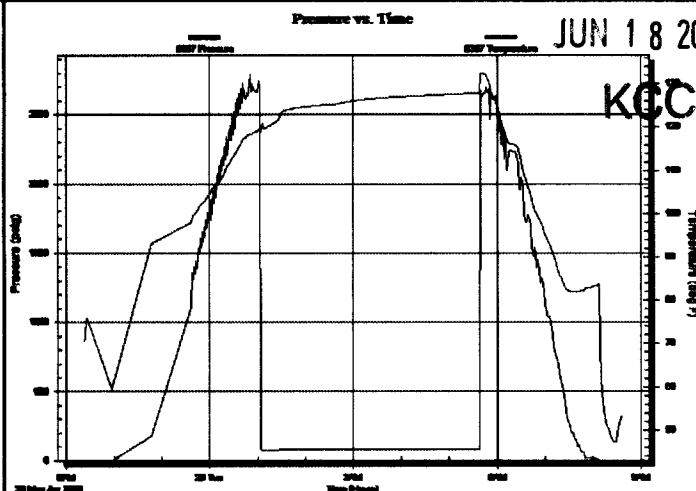
TEST COMMENT: IF: Strong blow . B.O.B. in 95 secs. GTS in 15 mins. (see gas flow report)

IS: No blow.

FF: Strong blow . B.O.B. in 50 secs.(see gas flow report) Blow decreasing to no blow . after 55 mins.of FFP.

FSt:

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PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
125.00	GCM 13%g 87%m	0.61
0.00	Gas in all fluid free pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	6.00	32.36
Last Gas Rate	0.25	3.00	27.60
Max. Gas Rate	0.25	10.00	38.71



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DRILL STEM TEST REPORT

TOOL DIAGRAM

E.O.G Resources Inc.

Hitch #14-1

3817 W.Expressway, Ste.506
Oklahoma City Ok.73122

14-33s-34w Seward Ks

Job Ticket: 31242

DST#:1

ATTN: Dale Passig

Test Start: 2008.04.28 @ 21:25:25

Tool Information

Drill Pipe:	Length: 5236.00 ft	Diameter: 3.80 inches	Volume: 73.45 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 372.00 ft	Diameter: 2.25 inches	Volume: 1.83 bbl	Weight to Pull Loose: 105000.0 lb
		Total Volume: 75.28 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	5610.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	77.00 ft			
Tool Length:	107.00 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	CONFIDENTIAL JUN 18 2008 KCC		5581.00	
Shut In Tool	5.00			5586.00	
Sampler	2.00			5588.00	
Hydraulic tool	5.00			5593.00	
Jars	5.00			5598.00	
Safety Joint	3.00			5601.00	
Packer	4.00			5605.00	30.00 Bottom Of Top Packer
Packer	5.00			5610.00	
Stubb	1.00			5611.00	
Recorder	0.00	8167	Inside	5611.00	
Recorder	0.00	8357	Inside	5611.00	
Perforations	5.00			5616.00	
Change Over Sub	1.00			5617.00	
Blank Spacing	63.00			5680.00	
Change Over Sub	1.00			5681.00	
Perforations	1.00			5682.00	
Bullnose	5.00			5687.00	77.00 Bottom Packers & Anchor
Total Tool Length:	107.00				



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FLUID SUMMARY

E.O.G Resources Inc.

Hitch #14-1

3817 W.Expressway, Ste.506
Oklahoma City Ok.73122

14-33s-34w Seward Ks

Job Ticket: 31242

DST#: 1

ATTN: Dale Passig

Test Start: 2008.04.28 @ 21:25:25

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 7.99 cm³
Resistivity: 0.00 ohm.m
Salinity: 1200.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 1200 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	GCM 13%g 87%m	0.615
0.00	Gas in all fluid free pipe	0.000

Total Length: 125.00 ft Total Volume: 0.615 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampled at 14-33s-34w Seward Ks GAS/ 520 ML. MUD/ LCM /@ 75 PSI

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DRILL STEM TEST REPORT

GAS RATES

E.O.G Resources Inc.

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Oklahoma City Ok.73122

14-33s-34w Seward Ks

Job Ticket: 31242

DST#: 1

ATTN: Dale Passig

Test Start: 2008.04.28 @ 21:25:25

Gas Rates Information

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

Gas Rates Table

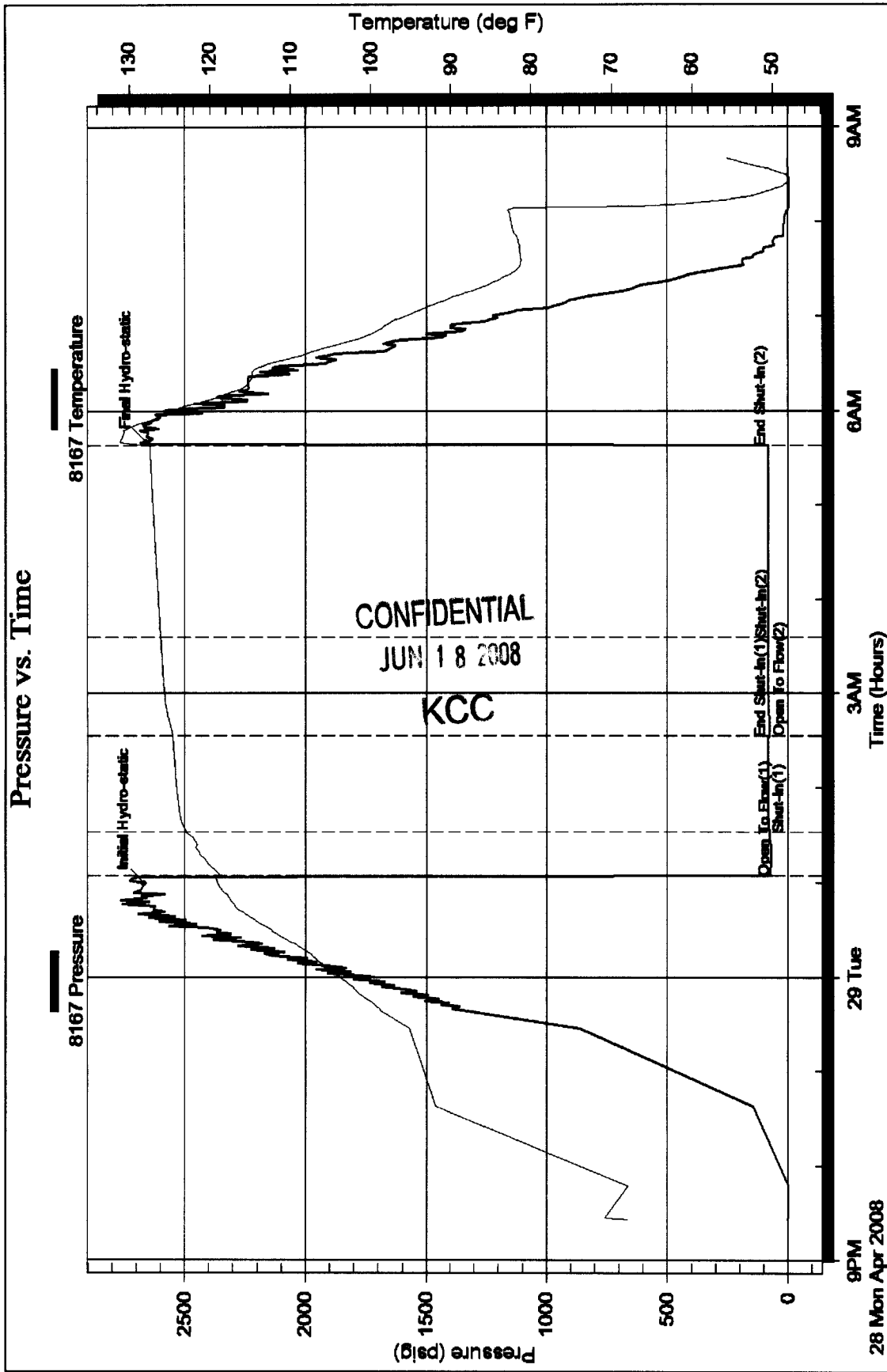
Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)
1	20	0.25	6.00	32.36
1	20	0.25	6.00	32.36
1	30	0.25	10.00	38.71
2	10	0.25	7.00	33.95
2	20	0.25	6.00	32.36
2	30	0.25	3.00	27.60

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Pressure vs. Time



Pressure vs. Time

