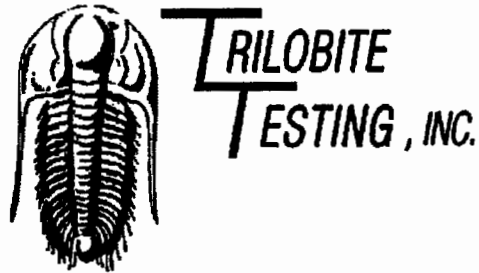


15-063-21931

11-15s-30w



## DRILL STEM TEST REPORT

Prepared For: **Pelican Hill Oil & Gas**

1401 N. El Camino Real  
Suite207  
San Clemente, CA 92672

ATTN: Chris Bean

**11-15s-30w Gove,KS**

**Fleming Ranch #1-11**

Start Date: 2011.07.22 @ 02:08:01

End Date: 2011.07.22 @ 10:01:16

Job Ticket #: 43545                      DST #: 1

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

**RECEIVED**  
**FEB 27 2012**  
**KCC WICHITA**

Printed: 2011.08.02 @ 13:59:21 Page 1

Pelican Hill Oil & Gas

Fleming Ranch #1-11

11-15s-30w Gove,KS

DST # 1

Myrick Station

2011.07.22



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Pelican Hill Oil & Gas  
1401 N. El Camino Real  
Suite 207  
San Clemente, CA 92672  
ATTN: Chris Bean

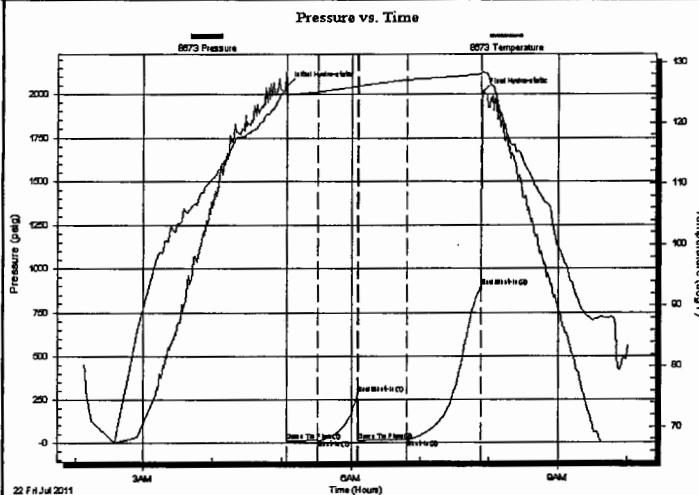
**Fleming Ranch #1-11**  
**11-15s-30w Gove, KS**  
Job Ticket: 43545      **DST#: 1**  
Test Start: 2011.07.22 @ 02:08:01

## GENERAL INFORMATION:

Formation: **Myrick Station**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 05:04:16  
Time Test Ended: 10:01:16  
Test Type: Conventional Bottom Hole  
Tester: Jason McLemore  
Unit No: 54  
Interval: **4114.00 ft (KB) To 4143.00 ft (KB) (TVD)**  
Total Depth: 4143.00 ft (KB) (TVD)  
Reference Elevations: 2575.00 ft (KB)  
Hole Diameter: 7.88 inches Hole Condition: Good  
KB to GR/CF: 2567.00 ft (CF)  
8.00 ft

**Serial #: 8673**      **Inside**  
Press@RunDepth: 19.20 psig @ 4115.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.07.22      End Date: 2011.07.22      Last Calib.: 2011.07.22  
Start Time: 02:08:03      End Time: 10:01:16      Time On Btrr: 2011.07.22 @ 05:04:01  
Time Off Btrr: 2011.07.22 @ 07:54:01

**TEST COMMENT:** IFP-Weak Blow, Built to 7/8"  
ISI-Dead  
FFP-Weak Blow, Built to 2"  
FSI-Dead



## PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2053.02	125.11	Initial Hydro-static
1	11.06	124.28	Open To Flow (1)
27	16.62	125.12	Shut-In(1)
62	286.13	126.07	End Shut-In(1)
62	15.31	126.03	Open To Flow (2)
105	19.20	127.11	Shut-In(2)
170	897.74	128.00	End Shut-In(2)
170	2014.12	128.40	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM-5%O-95%M	0.21

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Pelican Hill Oil & Gas  
1401 N. El Camino Real  
Suite 207  
San Clemente, CA 92672  
ATTN: Chris Bean

**Fleming Ranch #1-11**  
**11-15s-30w Gove, KS**  
Job Ticket: 43545      **DST#: 1**  
Test Start: 2011.07.22 @ 02:08:01

**Tool Information**

Drill Pipe:	Length: 4124.00 ft	Diameter: 3.80 inches	Volume: 57.85 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
		<b>Total Volume:</b>	<b>57.85 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4114.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4094.00	
Shut In Tool	5.00			4099.00	
Hydraulic tool	5.00			4104.00	
Packer	5.00			4109.00	21.00      Bottom Of Top Packer
Packer	5.00			4114.00	
Stubb	1.00			4115.00	
Recorder	0.00	8673	Inside	4115.00	
Recorder	0.00	6755	Outside	4115.00	
Perforations	25.00			4140.00	
Bullnose	3.00			4143.00	29.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>50.00</b>				



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

FLUID SUMMARY

Pelican Hill Oil & Gas  
1401 N. El Camino Real  
Suite207  
San Clemente, CA 92672  
ATTN: Chris Bean

Fleming Ranch #1-11  
11-15s-30w Gove,KS  
Job Ticket: 43545      DST#: 1  
Test Start: 2011.07.22 @ 02:08:01

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	SOCM-5%O-95%M	0.210

Total Length: 15.00 ft      Total Volume: 0.210 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

Serial #: 8673

Inside

Pelican Hill Oil & Gas

11-15s-30w Cove, KS

DST Test Number: 1

### Pressure vs. Time

