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TRILOBITE
TESTING, INC.



DRILL STEM TEST REPORT

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

1401 N El Camino Real
Ste 207
San Clemente CA 92672-5932

ATTN: Pelican Hill Oil & Ga

20-12-44 Cheyenne,Co

McKean #1-20

Start Date: 2005.05.15 @ 10:30:36

End Date: 2005.05.15 @ 18:30:48

Job Ticket #: 21626 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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DRILL STEM TEST REPORT

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Job Ticket: 21626

DST#: 1

Test Start: 2005.05.15 @ 10:30:36

GENERAL INFORMATION:

Formation: **morrow**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 13:03:34

Time Test Ended: 18:30:48

Test Type: **Conventional Bottom Hole**

Tester: **Shane McBride**

Unit No: **25**

Interval: **5334.00 ft (KB) To 5436.00 ft (KB) (TVD)**

Total Depth: **5436.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **4405.00 ft (KB)**

4395.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 6771

Inside

Press@RunDepth: **344.37 psig @ 5335.00 ft (KB)**

Start Date: **2005.05.15**

End Date:

2005.05.15

Start Time: **10:30:36**

End Time:

18:30:49

Capacity: **7000.00 psig**

Last Calib.: **2005.05.15**

Time On Btm: **2005.05.15 @ 13:03:04**

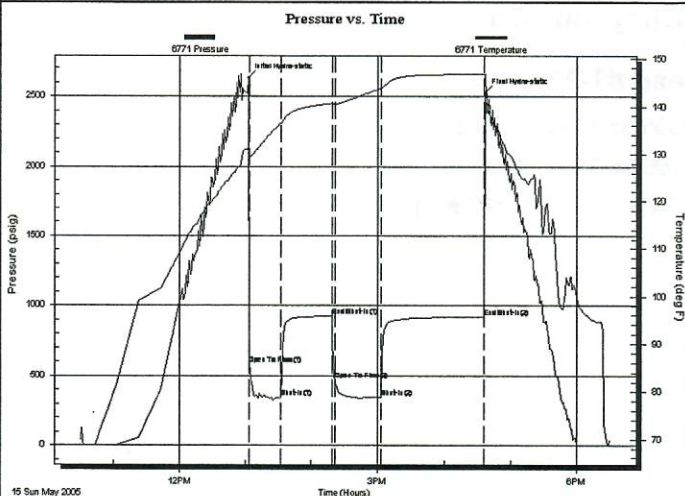
Time Off Btm: **2005.05.15 @ 16:36:19**

TEST COMMENT: **G.T.S. in 5 min**

No return

Gauging gas @ open

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2630.39	130.75	Initial Hydro-static
1	579.92	129.82	Open To Flow (1)
30	343.47	136.54	Shut-In(1)
76	926.34	140.63	End Shut-In(1)
79	472.65	140.43	Open To Flow (2)
120	344.37	143.84	Shut-In(2)
213	920.69	146.75	End Shut-In(2)
214	2530.51	146.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
270.00	gassy mud 20%g 80% m	1.33

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	78.00	1342.35
Last Gas Rate	0.75	91.00	1531.20
Max. Gas Rate	0.75	102.00	1691.01



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TOOL DIAGRAM

Pelican Hill Oil & Gas

McKean #1-20

1401 N El Camino Real

20-12-44 Cheyenne, Co

Ste 207

Job Ticket: 21626

DST#: 1

San Clemente CA 92672-5932

ATTN: Pelican Hill Oil & Ga

Test Start: 2005.05.15 @ 10:30:36

Tool Information

Drill Pipe:	Length: 4737.00 ft	Diameter: 3.80 inches	Volume: 66.45 bbl	Tool Weight: 1500.00 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: 576.00 ft	Diameter: 2.25 inches	Volume: 2.83 bbl	Weight to Pull Loose: 115000.0 lb
		Total Volume: 69.28 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 104000.0 lb
Depth to Top Packer:	5334.00 ft			Final 104000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	102.00 ft			
Tool Length:	129.00 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			5308.00	
Shut In Tool	5.00			5313.00	
Hydraulic tool	5.00			5318.00	
Jars	5.00			5323.00	
Safety Joint	2.00			5325.00	
Packer	5.00			5330.00	27.00 Bottom Of Top Packer
Packer	4.00			5334.00	
Stubb	1.00			5335.00	
Recorder	0.00	6771	Inside	5335.00	
Perforations	3.00			5338.00	
Change Over Sub	1.00			5339.00	
Drill Pipe	91.00			5430.00	
Change Over Sub	1.00			5431.00	
Recorder	0.00	11057	Outside	5431.00	
Bullnose	5.00			5436.00	102.00 Bottom Packers & Anchor

Total Tool Length: 129.00



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FLUID SUMMARY

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Job Ticket: 21626

DST#: 1

Test Start: 2005.05.15 @ 10:30:36

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 7.19 in³

Resistivity: 0.00 ohm.m

Salinity: 200.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

0 deg API

Water Salinity:

200 ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
270.00	gassy mud 20%g 80%rn	1.328

Total Length: 270.00 ft

Total Volume: 1.328 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6771

Inside Pelican Hill Oil & Gas

20-12-44 Cheyenne, Co

DST Test Number: 1

