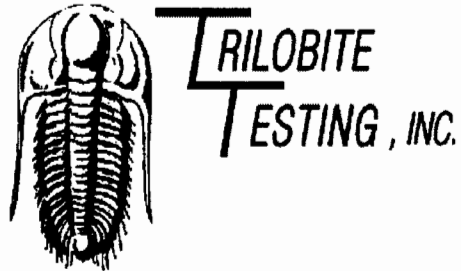


API # 15-101-21843-00-00



DRILL STEM TEST REPORT

Prepared For: **Questa Energy Corporation**

PO Box 19297
Amarillo, Tx 79114

ATTN: Gordan Prather

19 - 16 - 29 Lane

Magie 1

Start Date: 2004.11.16 @ 08:12:00

End Date: 2004.11.16 @ 14:58:50

Job Ticket #: 19335 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Questa Energy Corporation

Magie 1

19 - 16 - 29 Lane

DST # 1

Cherokee

2004.11.16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Questa Energy Corporation

Magie 1

PO Box 19297
Amarillo, Tx 79114

19 - 16 - 29 Lane

ATTN: Gordan Prather

Job Ticket: 19335

DST#: 1

Test Start: 2004.11.16 @ 08:12:00

GENERAL INFORMATION:

Formation: **Cherokee**

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

Time Tool Opened: 10:30:35

Time Test Ended: 14:58:50

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **18**

Interval: **4496.00 ft (KB) To 4553.00 ft (KB) (TVD)**

Total Depth: **4553.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2809.00 ft (KB)**

2798.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 6772 Inside

Press@RunDepth: **20.73 psig @ 4496.00 ft (KB)**

Start Date: **2004.11.16**

End Date:

2004.11.16

Start Time: **08:12:00**

End Time:

14:58:50

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2004.11.16 @ 10:30:05**

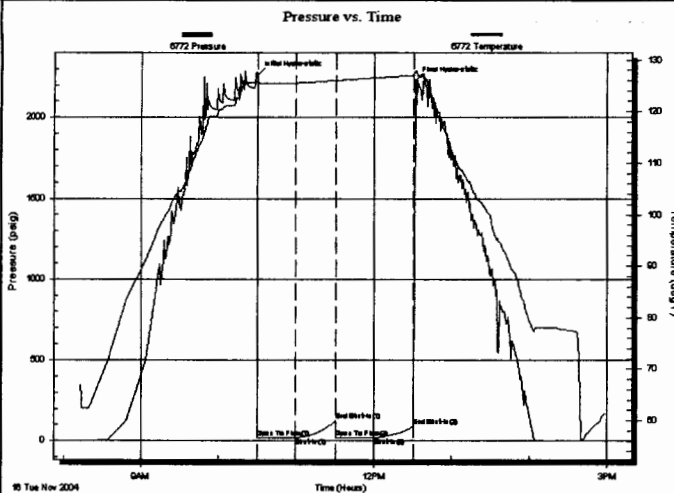
Time Off Btm: **2004.11.16 @ 12:31:20**

TEST COMMENT: **F: Surface blow died in 12 min.**

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2261.42	125.93	Initial Hydro-static
1	19.52	125.37	Open To Flow (1)
30	20.47	125.53	Shut-In(1)
61	124.41	126.04	End Shut-In(1)
61	19.75	125.99	Open To Flow (2)
90	20.73	126.53	Shut-In(2)
121	88.06	127.05	End Shut-In(2)
122	2225.65	127.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100% _m	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Questa Energy Corporation

Magie 1

PO Box 19297
Amarillo, Tx 79114

19 - 16 - 29 Lane

Job Ticket: 19335

DST#: 1

ATTN: Gordan Prather

Test Start: 2004.11.16 @ 08:12:00

Tool Information

Drill Pipe:	Length: 4331.00 ft	Diameter: 3.80 inches	Volume: 60.75 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: 221.00 ft	Diameter: 2.25 inches	Volume: 1.09 bbl	Weight to Pull Loose: 88000.00 lb
			<u>Total Volume: 61.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	84.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4496.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	84.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4469.00	
Shut In Tool	5.00			4474.00	
Hydraulic tool	5.00			4479.00	
Jars	5.00			4484.00	
Safety Joint	2.00			4486.00	
Packer	5.00		Fluid	4491.00	28.00 Bottom Of Top Packer
Packer	5.00			4496.00	
Recorder	0.00	6772	Inside	4496.00	
Perforations	18.00			4514.00	
Change Over Sub	1.00			4515.00	
Drill Pipe	31.00			4546.00	
Change Over Sub	1.00			4547.00	
Recorder	0.00	7437	Outside	4547.00	
Bullnose	5.00			4552.00	56.00 Bottom Packers & Anchor

Total Tool Length: 84.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Questa Energy Corporation

Magie 1

PO Box 19297
Amarillo, Tx 79114

19 - 16 - 29 Lane

Job Ticket: 19335

DST#: 1

ATTN: Gordan Prather

Test Start: 2004.11.16 @ 08:12:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

1000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	Mud 100% _m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

