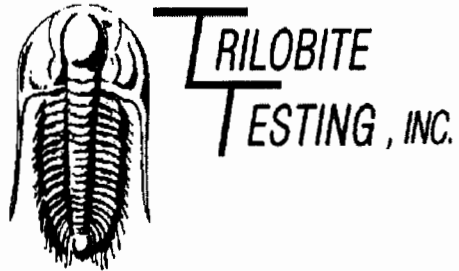


ORIGINAL

15-101-21858



DRILL STEM TEST REPORT

Prepared For: **Gypsy Exploration LLC**

P.O. Box 22323
Oklahoma City, OK 73123

ATTN: Mike Smith

16-19-27 Lane

Whipple B 16-1

Start Date: 2005.05.25 @ 16:08:14

End Date: 2005.05.26 @ 01:27:18

Job Ticket #: 22883 DST #: 1

RECEIVED

JUN 17 2005

KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL


TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Gypsy Exploration LLC
 P.O. Box 22323
 Oklahoma City, OK 73123
 ATTN: Mike Smith

Whipple B 16-1
16-19-27 Lane

Job Ticket: 22883

DST#: 1

Test Start: 2005.05.25 @ 16:08:14

GENERAL INFORMATION:

 Formation: **L-K-C "B"**

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

Time Tool Opened: 18:28:04

Time Test Ended: 01:27:18

 Test Type: **Conventional Bottom Hole**

 Tester: **Brandon Turley**

 Unit No: **18**

 Interval: **4282.00 ft (KB) To 4305.00 ft (KB) (TVD)**

 Total Depth: **4305.00 ft (KB) (TVD)**

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

 Reference Elevations: **2716.00 ft (KB)**
2711.00 ft (CF)

 KB to GR/CF: **5.00 ft**
Serial #: 6772
Inside

 Press@RunDepth: **111.15 psig @ 4306.00 ft (KB)**

 Start Date: **2005.05.25**

End Date:

2005.05.26

 Start Time: **16:08:14**

End Time:

01:27:18

 Capacity: **7000.00 psig**

 Last Calib.: **1899.12.30**

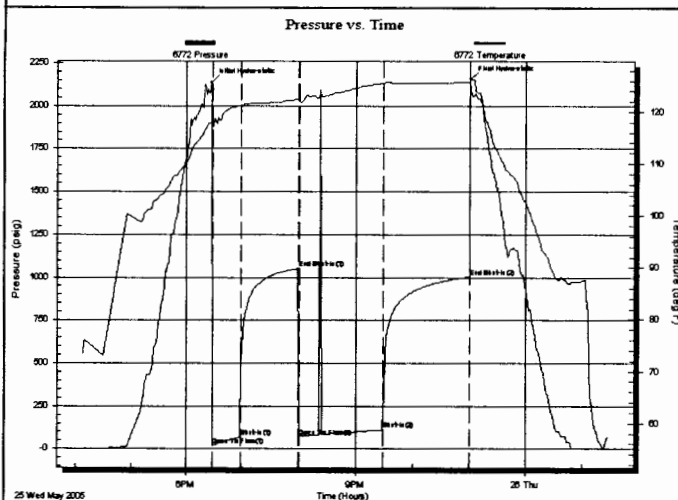
 Time On Btm: **2005.05.25 @ 18:26:49**

 Time Off Btm: **2005.05.25 @ 23:01:04**
TEST COMMENT: IF: Surface blow built to 2 1/2 in 30 min.

IS: No return.

FF: No blow flushed tool after 20 min. Surface blow built to 2 in 70 min.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2136.25	117.98	Initial Hydro-static
2	17.04	117.28	Open To Flow (1)
32	68.30	121.08	Shut-In(1)
93	1052.35	122.40	End Shut-In(1)
94	71.36	122.12	Open To Flow (2)
182	111.15	125.55	Shut-In(2)
274	1004.15	125.75	End Shut-In(2)
275	2155.71	126.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	mcw 90%w 10%m	0.61
62.00	mcw 70%w 30%m	0.87
30.00	w cm 40%w 60%m	0.42

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gypsy Exploration LLC
P.O. Box 22323
Oklahoma City, OK 73123
ATTN: Mike Smith

Whipple B 16-1
16-19-27^W Lane
Job Ticket: 22883 **DST#: 1**
Test Start: 2005.05.25 @ 16:08:14

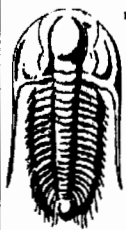
Tool Information

Drill Pipe:	Length: 4187.00 ft	Diameter: 3.80 inches	Volume: 58.73 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: 125.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	59000.00 lb
			<u>Total Volume: 59.34 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	35.00 ft			String Weight: Initial	38000.00 lb
Depth to Top Packer:	4305.00 ft			Final	39000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	23.00 ft				
Tool Length:	51.00 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			4278.00	
Shut In Tool	5.00			4283.00	
Hydraulic tool	5.00			4288.00	
Jars	5.00			4293.00	
Safety Joint	3.00			4296.00	
Packer	5.00		Fluid	4301.00	28.00 Bottom Of Top Packer
Packer	4.00			4305.00	
Stubb	1.00			4306.00	
Recorder	0.00	6772	Inside	4306.00	
Perforations	17.00			4323.00	
Recorder	0.00	10248	Inside	4323.00	
Bullnose	5.00			4328.00	23.00 Bottom Packers & Anchor

Total Tool Length: 51.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Gypsy Exploration LLC

Whipple B 16-1

P.O. Box 22323
Oklahoma City, OK 73123

16-19-27 Lane

Job Ticket: 22883

DST#: 1

ATTN: Mike Smith

Test Start: 2005.05.25 @ 16:08:14

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:

7600 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	mcw 90%w 10%m	0.615
62.00	mcw 70%w 30%m	0.870
30.00	w cm 40%w 60%m	0.421

Total Length: 217.00 ft

Total Volume: 1.906 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

Gypsy Exploration LLC

Inside

Serial #: 6772

