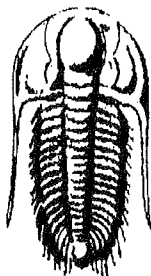


19-31s-13w

19-31s-13w
SW NE NE



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Indian Oil**

PO Box 209
Medicine Lodge KS 67104

ATTN: Kent Roberts

19 31S 13W Barber KS

Bedwell #1

Start Date: 2007.03.11 @ 09:50:05

End Date: 2007.03.11 @ 17:15:20

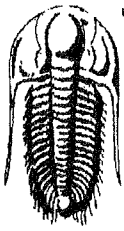
Job Ticket #: 27091 DST #: 1

15-007-23110

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Indian Oil
PO Box 209
Medicine Lodge KS 67104
ATTN: Kent Roberts

Bedwell #1
19 31S 13W Barber KS
Job Ticket: 27091 **DST#: 1**
Test Start: 2007.03.11 @ 09:50:05

GENERAL INFORMATION:

Formation: **Indian Cave**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 12:01:20
Time Test Ended: 17:15:20

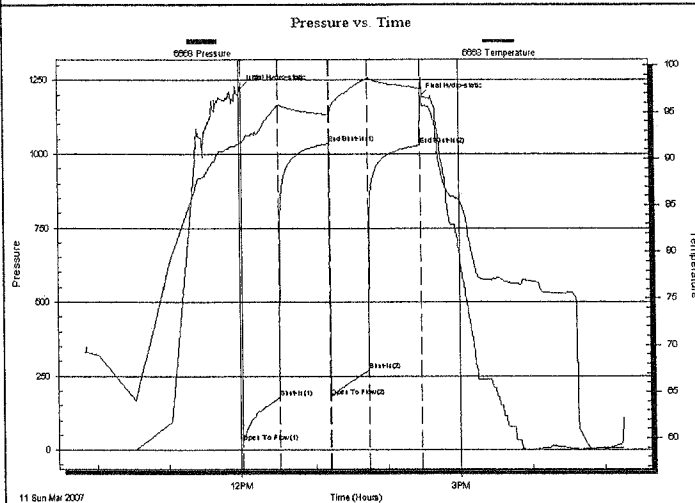
Test Type: **Conventional Bottom Hole**
Tester: **Travy Cushenbery**
Unit No: **30**

Interval: **2604.00 ft (KB) To 2660.00 ft (KB) (TVD)**
Total Depth: **2660.00 ft (KB) (TVD)**
Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **1598.00 ft (KB)**
1588.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 6668 **Inside**
Press@RunDepth: **267.83 psig @ 2604.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2007.03.11** End Date: **2007.03.11** Last Calib.: **2007.03.11**
Start Time: **09:50:10** End Time: **17:15:19** Time On Btm: **2007.03.11 @ 12:01:05**
Time Off Btm: **2007.03.11 @ 14:28:04**

TEST COMMENT: IF Fair blow BOB in 7 mins.
ISI Bled off No blow back
FF Fair blow BOB in 9 mins.
FSI Bled off No blow back



PRESSURE SUMMARY

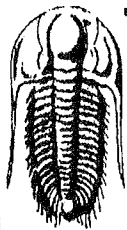
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1222.12	91.72	Initial Hydro-static
1	28.03	91.52	Open To Flow (1)
30	178.16	95.69	Shut-In (1)
71	1035.54	94.77	End Shut-In (1)
72	179.98	94.75	Open To Flow (2)
103	267.83	98.60	Shut-In (2)
147	1028.85	97.55	End Shut-In (2)
147	1193.20	97.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	100%M	0.59
180.00	MW 80%W 20%M	1.76
180.00	WM 30%W 70%M	2.52

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Indian Oil

PO Box 209
Medicine Lodge KS 67104

ATTN: Kent Roberts

Bedwell #1

19 31S 13W Barber KS

Job Ticket: 27091

DST#: 1

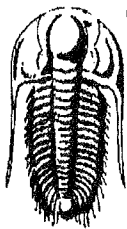
Test Start: 2007.03.11 @ 09:50:05

Tool Information

Drill Pipe:	Length: 2388.00 ft	Diameter: 3.80 inches	Volume: 33.50 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:	20000.00 lb
Drill Collar:	Length: 204.00 ft	Diameter: 2.25 inches	Volume: 1.00 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	34.50 bbl	Tool Chased	3.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	2604.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	55.00 ft				
Tool Length:	83.00 ft				
Number of Packers:	1	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			2581.00	
Hydraulic tool	5.00			2586.00	
Jars	5.00			2591.00	
Safety Joint	3.00			2594.00	
Packer	5.00			2599.00	28.00 Bottom Of Top Packer
Packer	5.00			2604.00	
Recorder	0.00	6668	Inside	2604.00	
Perforations	10.00			2614.00	
Change Over Sub	1.00			2615.00	
Drill Pipe	31.00			2646.00	
Change Over Sub	1.00			2647.00	
Perforations	9.00			2656.00	
Recorder	0.00	13266	Outside	2656.00	
Bullnose	3.00			2659.00	55.00 Bottom Packers & Anchor

Total Tool Length: 83.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Indian Oil

Bedwell #1

PO Box 209
Medicine Lodge KS 67104

19 31S 13W Barber KS

Job Ticket: 27091

DST#: 1

ATTN: Kent Roberts

Test Start: 2007.03.11 @ 09:50:05

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:

3800 ppm

Viscosity: 27.00 sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: 1.79 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	100%M	0.590
180.00	MW 80%W 20%M	1.760
180.00	WM 30%W 70%M	2.525

Total Length: 480.00 ft

Total Volume: 4.875 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

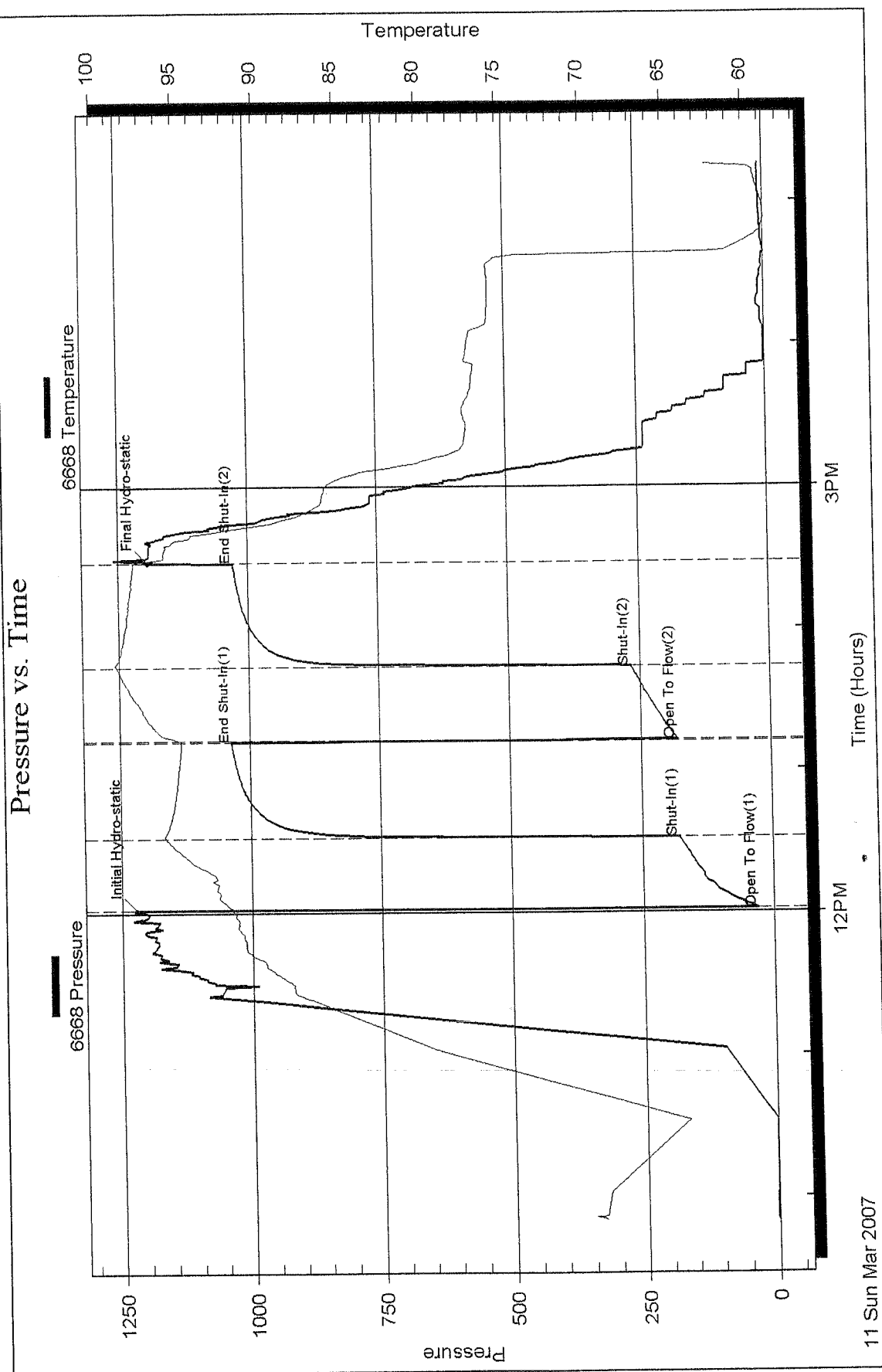
DST Test Number: 1

19 31S 13W Barber KS

Inside Indian Oil

Serial #: 6668

Pressure vs. Time



11 Sun Mar 2007

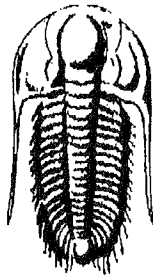
3PM

12PM

Time (Hours)

Ref. No: 27091

Trilobite Testing, Inc



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Indian Oil**

PO Box 209
Medicine Lodge KS 67104

ATTN: Kent Roberts

19 31S 13W Barber KS

Bedwell #1

Start Date: 2007.03.13 @ 21:43:32

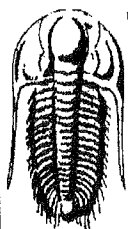
End Date: 2007.03.14 @ 05:12:02

Job Ticket #: 27092 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Indian Oil
PO Box 209
Medicine Lodge KS 67104
ATTN: Kent Roberts

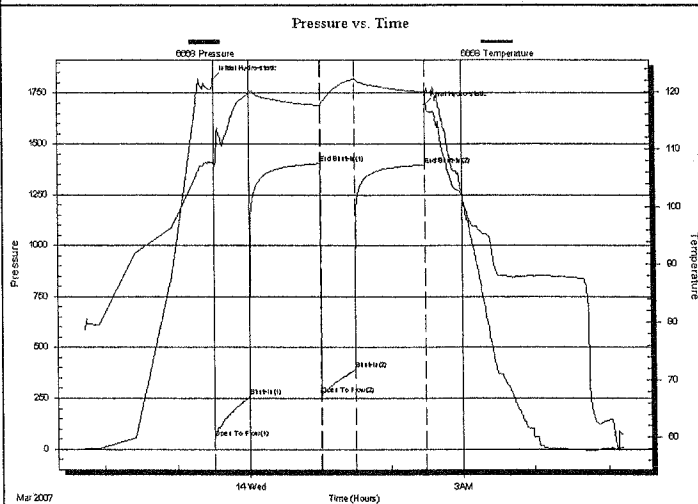
Bedwell #1
19 31S 13W Barber KS
Job Ticket: 27092 **DST#: 2**
Test Start: 2007.03.13 @ 21:43:32

GENERAL INFORMATION:

Formation: **Douglas Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:30:47
Time Test Ended: 05:12:02
Test Type: Conventional Bottom Hole
Tester: Travy Cushenbery
Unit No: 30
Interval: **3667.00 ft (KB) To 3712.00 ft (KB) (TVD)**
Reference Elevations: 1598.00 ft (KB)
Total Depth: 3712.00 ft (KB) (TVD) 1588.00 ft (CF)
Hole Diameter: 7.80 inches Hole Condition: Good KB to GR/CF: 10.00 ft

Serial #: 6668 **Inside**
Press@RunDepth: 392.82 psig @ 3667.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.03.13 End Date: 2007.03.14 Last Calib.: 2007.03.14
Start Time: 21:43:37 End Time: 05:12:01 Time On Btm: 2007.03.13 @ 23:30:32
Time Off Btm: 2007.03.14 @ 02:29:46

TEST COMMENT: IF Fair Blow Building to a strong blow @ BOB BOB in 4 mins.
ISI Bled off No blow back
FF Fair blow BOB in 6 mins.
FSI Bled off No blow back



PRESSURE SUMMARY

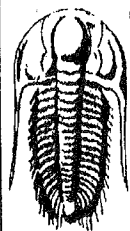
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1818.96	107.49	Initial Hydro-static
1	52.95	107.16	Open To Flow (1)
30	260.11	119.72	Shut-In (1)
90	1403.41	117.58	End Shut-In (1)
90	268.98	117.39	Open To Flow (2)
120	392.82	122.15	Shut-In (2)
179	1396.09	119.85	End Shut-In (2)
180	1692.25	119.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
135.00	Gassy Watery Mud 4%G 46%W 50%M	0.66
540.00	Gassy Muddy Water 4%G 94%W 2%M	7.19
60.00	Gassy Watery Mud 30%G 30%W 40%M	0.84

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Indian Oil

Bedwell #1

PO Box 209
Medicine Lodge KS 67104

19 31S 13W Barber KS

Job Ticket: 27092

DST#: 2

ATTN: Kent Roberts

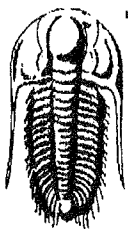
Test Start: 2007.03.13 @ 21:43:32

Tool Information

Drill Pipe:	Length: 3493.00 ft	Diameter: 3.80 inches	Volume: 49.00 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: 20000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 64000.00 lb
		Total Volume: 49.87 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3667.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	72.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3644.00	
Hydraulic tool	5.00			3649.00	
Jars	5.00			3654.00	
Safety Joint	3.00			3657.00	
Packer	5.00			3662.00	28.00 Bottom Of Top Packer
Packer	5.00			3667.00	
Recorder	0.00	6668	Inside	3667.00	
Perforations	5.00			3672.00	
Change Over Sub	1.00			3673.00	
Drill Pipe	31.00			3704.00	
Change Over Sub	1.00			3705.00	
Perforations	3.00			3708.00	
Recorder	0.00	13266	Outside	3708.00	
Bullnose	3.00			3711.00	44.00 Bottom Packers & Anchor

Total Tool Length: 72.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Indian Oil

Bedwell #1

PO Box 209
Medicine Lodge KS 67104

19 31S 13W Barber KS

Job Ticket: 27092

DST#: 2

ATTN: Kent Roberts

Test Start: 2007.03.13 @ 21:43:32

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:

4600 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 1.77 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
135.00	Gassy Watery Mud 4%G 46%W 50%M	0.664
540.00	Gassy Muddy Water 4%G 94%W 2%M	7.192
60.00	Gassy Watery Mud 30%G 30%W 40%M	0.842

Total Length: 735.00 ft

Total Volume: 8.698 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

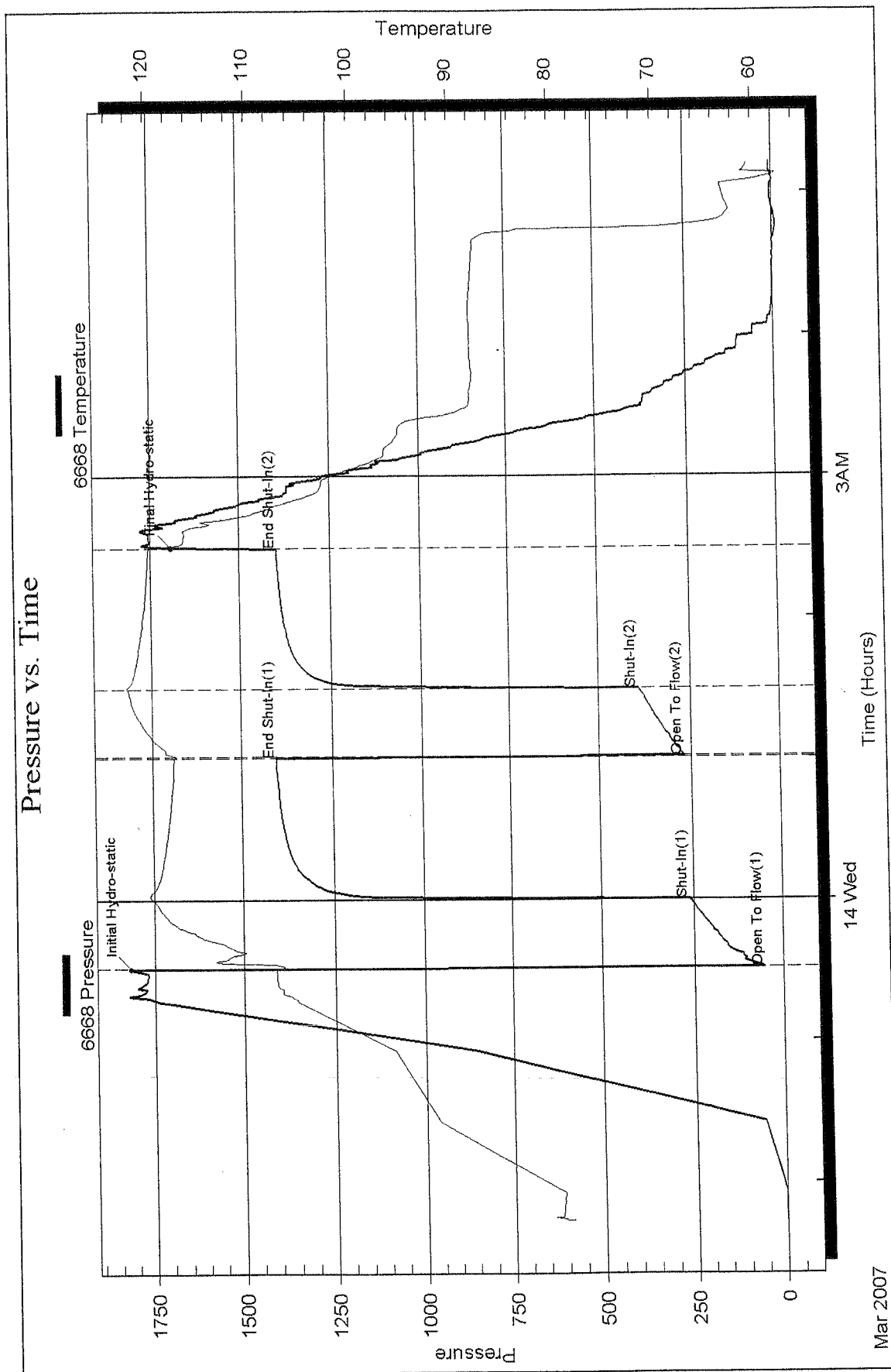
Serial #:

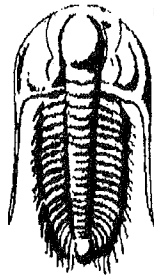
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Indian Oil**

PO Box 209
Medicine Lodge KS 67104

ATTN: Kent Roberts

19 31S 13W Barber KS

Bedwell #1

Start Date: 2007.03.15 @ 16:45:34

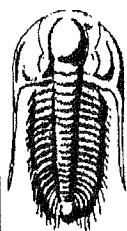
End Date: 2007.03.16 @ 02:00:34

Job Ticket #: 27093 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Indian Oil
PO Box 209
Medicine Lodge KS 67104
ATTN: Kent Roberts

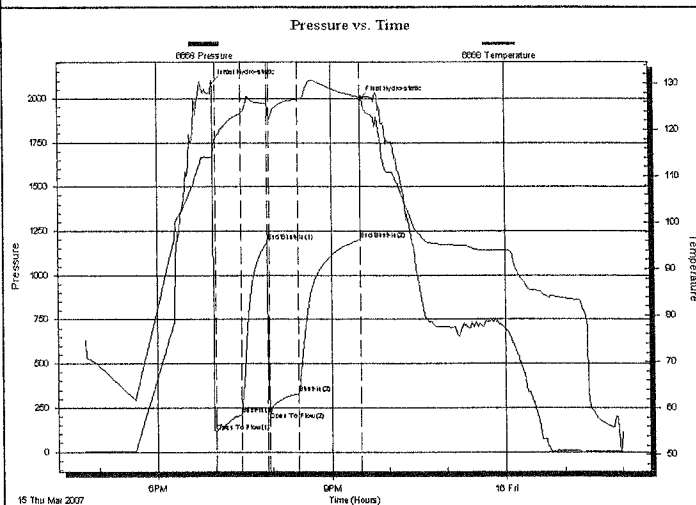
Bedwell #1
19 31S 13W Barber KS
Job Ticket: 27093 **DST#: 3**
Test Start: 2007.03.15 @ 16:45:34

GENERAL INFORMATION:

Formation: **Massy**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:00:34
Time Test Ended: 02:00:34
Test Type: Conventional Bottom Hole
Tester: Travy Cushenbery
Unit No: 30
Interval: **4170.00 ft (KB) To 4240.00 ft (KB) (TVD)**
Reference Elevations: 1598.00 ft (KB)
Total Depth: 4240.00 ft (KB) (TVD)
1588.00 ft (CF)
Hole Diameter: 7.80 inches Hole Condition: Good
KB to GR/CF: 10.00 ft

Serial #: 6668 **Inside**
Press@RunDepth: 330.63 psig @ 4170.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.03.15 End Date: 2007.03.16 Last Callb.: 2007.03.16
Start Time: 16:45:39 End Time: 02:00:34 Time On Btm: 2007.03.15 @ 18:57:34
Time Off Btm: 2007.03.15 @ 21:30:33

TEST COMMENT: IF Strong blow BOB in 1 min. GTS in 14 mins. TSTM
ISI Bled off Fair blow back BOB in 5 mins.
FF Fair blow Building GTS See Gas report
FSI Bled off Fair blow BOB in 3 mins.



PRESSURE SUMMARY

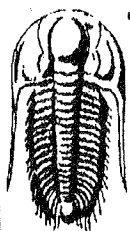
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2085.82	114.17	Initial Hydro-static
3	111.46	118.03	Open To Flow (1)
30	210.03	123.49	Shut-In (1)
58	1188.59	125.60	End Shut-In (1)
59	228.86	121.92	Open To Flow (2)
89	330.63	126.54	Shut-In (2)
153	1200.95	127.07	End Shut-In (2)
153	1994.80	126.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Gasy Oil 50%G 50%O	0.30
0.00	Reversed out 1680 ft.	0.00
60.00	Gassy Oily Mud 4%G 26%O 70%M	0.30
60.00	Gassy Oily Mud 4%G 12%O 84%M	0.32

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.00	6.89



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Indian Oil

Bedwell #1

PO Box 209
Medicine Lodge KS 67104

19 31S 13W Barber KS

Job Ticket: 27093

DST#: 3

ATTN: Kent Roberts

Test Start: 2007.03.15 @ 16:45:34

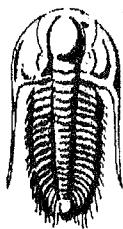
Tool Information

Drill Pipe:	Length: 3967.00 ft	Diameter: 3.80 inches	Volume: 55.65 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:	20000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	78000.00 lb
		Total Volume:	56.52 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	4170.00 ft			Final	66000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	69.00 ft				
Tool Length:	97.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4147.00	
Hydraulic tool	5.00			4152.00	
Jars	5.00			4157.00	
Safety Joint	3.00			4160.00	
Packer	5.00			4165.00	28.00 Bottom Of Top Packer
Packer	5.00			4170.00	
Recorder	0.00	6668	Inside	4170.00	
Perforations	15.00			4185.00	
Change Over Sub	1.00			4186.00	
Drill Pipe	31.00			4217.00	
Change Over Sub	1.00			4218.00	
Perforations	18.00			4236.00	
Recorder	0.00	13266	Outside	4236.00	
Bullnose	3.00			4239.00	69.00 Bottom Packers & Anchor

Total Tool Length: 97.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Indian Oil

Bedwell #1

PO Box 209
Medicine Lodge KS 67104

19 31S 13W Barber KS

Job Ticket: 27093

DST#: 3

ATTN: Kent Roberts

Test Start: 2007.03.15 @ 16:45:34

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Gasy Oil 50%G 50%O	0.295
0.00	Reversed out 1680 ft.	0.000
60.00	Gassy Oily Mud 4%G 26%O 70%M	0.295
60.00	Gassy Oily Mud 4%G 12%O 84%M	0.322

Total Length: 180.00 ft

Total Volume: 0.912 bbl

Num Fluid Samples: 0

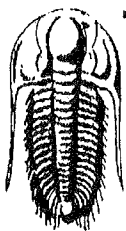
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Indian Oil
PO Box 209
Medicine Lodge KS 67104

ATTN: Kent Roberts

Bedwell #1

19 31S 13W Barber KS

Job Ticket: 27093

DST#: 3

Test Start: 2007.03.15 @ 16:45:34

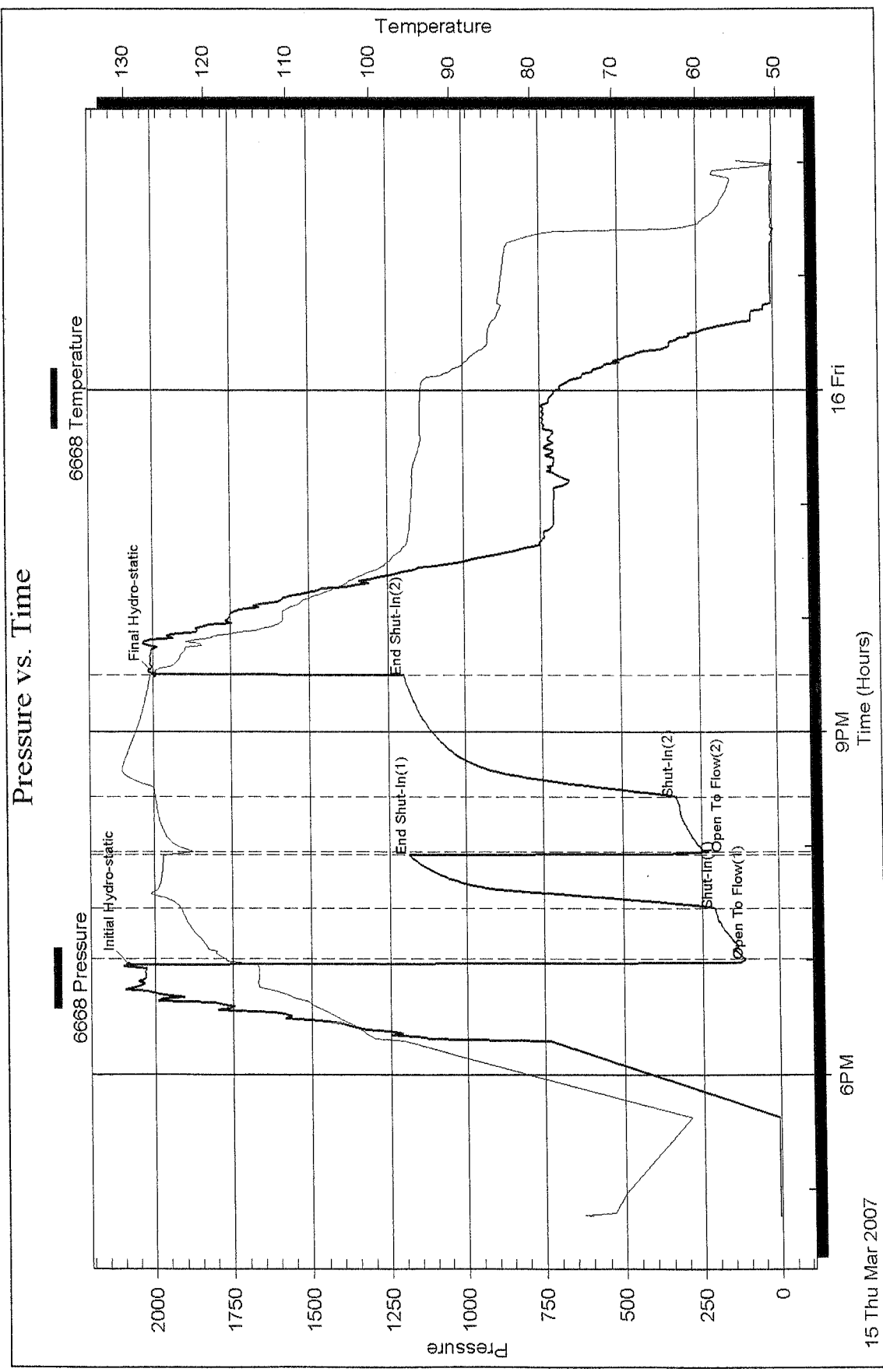
Gas Rates Information

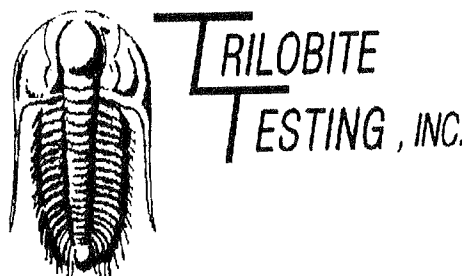
Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	20	0.13	4.00	6.89

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Indian Oil**

PO Box 209
Medicine Lodge KS 67104

ATTN: Kent Roberts

19 31S 13W Barber KS

Bedwell #1

Start Date: 2007.03.16 @ 13:21:57

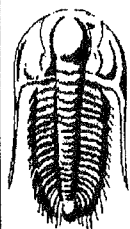
End Date: 2007.03.16 @ 21:53:42

Job Ticket #: 27094 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Indian Oil
PO Box 209
Medicine Lodge KS 67104
ATTN: Kent Roberts

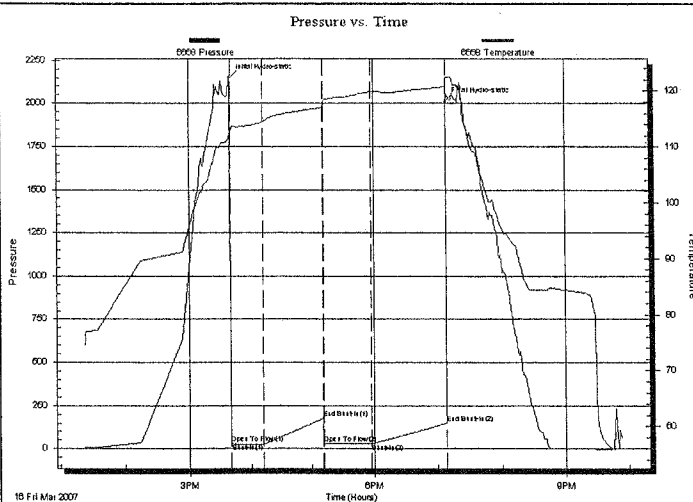
Bedwell #1
19 31S 13W Barber KS
Job Ticket: 27094 **DST#: 4**
Test Start: 2007.03.16 @ 13:21:57

GENERAL INFORMATION:

Formation: **Miss. Chert**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:40:12
Time Test Ended: 21:53:42
Test Type: Conventional Bottom Hole
Tester: Travy Cushenbery
Unit No: 30
Interval: **4274.00 ft (KB) To 4300.00 ft (KB) (TVD)**
Reference Elevations: 1598.00 ft (KB)
Total Depth: 4300.00 ft (KB) (TVD) 1588.00 ft (CF)
Hole Diameter: 7.80 inches Hole Condition: Good KB to GR/CF: 10.00 ft

Serial #: 6668 Inside
Press@RunDepth: 31.79 psig @ 4274.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2007.03.16 End Date: 2007.03.16 Last Calib.: 2007.03.16
Start Time: 13:22:02 End Time: 21:53:41 Time On Btm: 2007.03.16 @ 15:39:57
Time Off Btm: 2007.03.16 @ 19:08:11

TEST COMMENT: IF Weak blow Building to 3 1/2 " in 30 mins.
ISI Bled off No blow back
FF Weak blow Building to 8 " in 45 mins.
FSI Bled off No blow back



PRESSURE SUMMARY

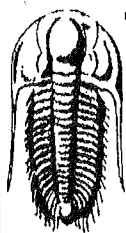
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2148.40	112.45	Initial Hydro-static
1	30.69	112.26	Open To Flow (1)
32	27.33	114.49	Shut-In (1)
91	176.71	117.02	End Shut-In (1)
92	29.57	117.46	Open To Flow (2)
138	31.79	119.88	Shut-In (2)
208	148.52	120.77	End Shut-In (2)
209	2012.06	122.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Oily Mud 6%O 94%M	0.07

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Indian Oil

PO Box 209
Medicine Lodge KS 67104

ATTN: Kent Roberts

Bedwell #1

19 31S 13W Barber KS

Job Ticket: 27094

DST#: 4

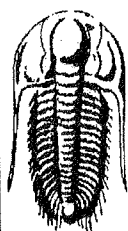
Test Start: 2007.03.16 @ 13:21:57

Tool Information

Drill Pipe:	Length: 4092.00 ft	Diameter: 3.80 inches	Volume: 57.40 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:	20000.00 lb
Drill Collar:	Length: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	lb
		Total Volume:	58.27 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	4274.00 ft			Final	lb
Depth to Bottom Packer:	ft				
Interval between Packers:	26.00 ft				
Tool Length:	54.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4251.00	
Hydraulic tool	5.00			4256.00	
Jars	5.00			4261.00	
Safety Joint	3.00			4264.00	
Packer	5.00			4269.00	28.00 Bottom Of Top Packer
Packer	5.00			4274.00	
Recorder	0.00	6668	Inside	4274.00	
Perforations	23.00			4297.00	
Recorder	0.00	13266	Outside	4297.00	
Bullnose	3.00			4300.00	26.00 Bottom Packers & Anchor
Total Tool Length:		54.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Indian Oil

Bedwell #1

PO Box 209
Medicine Lodge KS 67104

19 31S 13W Barber KS

Job Ticket: 27094

DST#: 4

ATTN: Kent Roberts

Test Start: 2007.03.16 @ 13:21:57

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Oily Mud 6%O 94%M	0.074

Total Length:

15.00 ft

Total Volume:

0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 4

19 31S 13W Barber KS

Inside Indian Oil

Serial #: 6668

Pressure vs. Time

