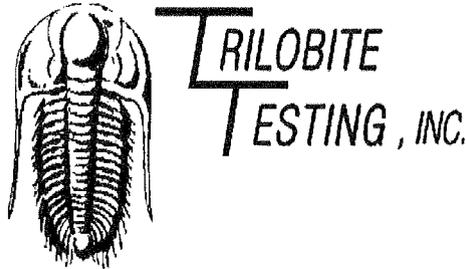


15-033-21558

21-325-19w

IND



DRILL STEM TEST REPORT

Prepared For: **Oil Producers Inc., of Kansas**

1710 Waterfront PKWY Wichita, KS 67206

RECEIVED
 SEP 10 2009
 KCC WICHITA

ATTN: Beth Eisem

21 32 19 Comanche KS

Lyon 2

Start Date: 2009.05.30 @ 16:08:28

End Date: 2009.05.31 @ 01:38:16

Job Ticket #: 30862 DST #: 1

KCC
SEP 08 2009
CONFIDENTIAL

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

Oil Producers Inc., of Kansas

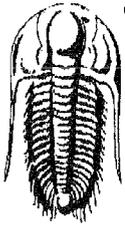
Lyon 2

21 32 19 Comanche KS

DST # 1

Altmont

2009.05.30



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Oil Producers Inc., of Kansas
 1710 Waterfront PKWY Wichita, KS 67206
 ATTN: Beth Eisern

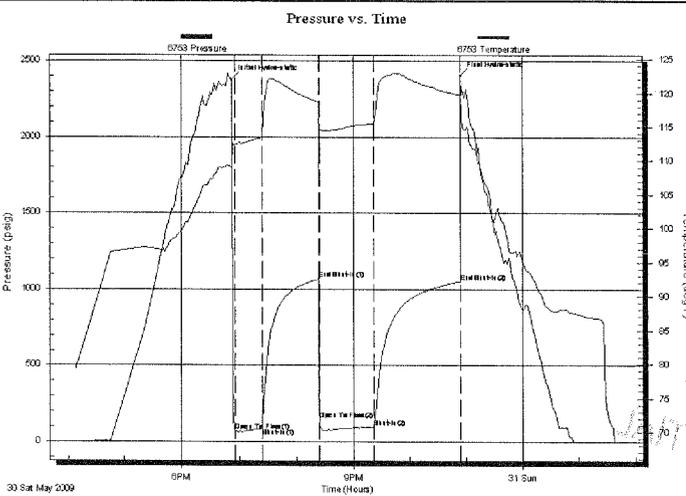
Lyon 2
21 32 19 Comanche KS
 Job Ticket: 30862 **DST#: 1**
 Test Start: 2009.05.30 @ 16:08:28

GENERAL INFORMATION:

Formation: **Altimont**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:55:17
 Time Test Ended: 01:38:16
 Test Type: Conventional Bottom Hole
 Tester: Chris Hagman
 Unit No: 34
 Interval: **4864.00 ft (KB) To 4944.00 ft (KB) (TVD)**
 Total Depth: 4944.00 ft (KB) (TVD)
 Reference Elevations: 1964.00 ft (KB)
 Hole Diameter: 7.78 inches Hole Condition: Good
 KB to GR/CF: 10.00 ft

Serial #: 6753 Inside
 Press@RunDepth: 93.84 psig @ 4867.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2009.05.30 End Date: 2009.05.31 Last Calib.: 2009.05.31
 Start Time: 16:08:28 End Time: 01:38:16 Time On Btm: 2009.05.30 @ 18:52:07
 Time Off Btm: 2009.05.30 @ 22:53:57

TEST COMMENT: IF: BOB 5 sec., GTS 9 min., strong building blow
 IS: No blow back
 FF: BOB GTS ASAO, strong building blow
 FSI: No blow back



PRESSURE SUMMARY

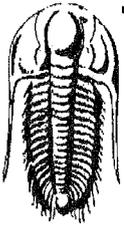
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2378.79	109.11	Initial Hydro-static
4	69.59	112.31	Open To Flow (1)
32	89.67	113.42	Shut-In(1)
91	1066.56	118.70	End Shut-In(1)
92	147.05	113.59	Open To Flow (2)
150	93.84	115.43	Shut-In(2)
242	1052.01	119.73	End Shut-In(2)
242	2405.32	120.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
178.00	100%M	0.88

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	13.00	43.47
Last Gas Rate	0.25	21.00	56.16
Max. Gas Rate	0.25	21.00	56.16



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers Inc., of Kansas
1710 Waterfront PKWY Wichita, KS 67206
ATTN: Beth Eisern

Lyon 2
21 32 19 Comanche KS
Job Ticket: 30862 **DST#: 1**
Test Start: 2009.05.30 @ 16:08:28

Tool Information

Drill Pipe:	Length: 4677.00 ft	Diameter: 3.80 inches	Volume: 65.61 bbl	Tool Weight: 2000.00 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: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 66.49 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4864.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	80.00 ft			
Tool Length:	100.00 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			4845.00	
Shut In Tool	5.00			4850.00	
Hydraulic tool	5.00			4855.00	
Packer	5.00			4860.00	20.00 Bottom Of Top Packer
Packer	4.00			4864.00	
Stubb	1.00			4865.00	
Perforations	2.00			4867.00	
Recorder	0.00	8374	Inside	4867.00	
Recorder	0.00	6753	Inside	4867.00	
Perforations	10.00			4877.00	
Change Over Sub	1.00			4878.00	
Drill Pipe	62.00			4940.00	
Change Over Sub	1.00			4941.00	
Bullnose	3.00			4944.00	80.00 Bottom Packers & Anchor
Total Tool Length:	100.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers Inc., of Kansas
1710 Waterfront PKWY Wichita, KS 67206
ATTN: Beth Eisern

Lyon 2
21 32 19 Comanche KS
Job Ticket: 30862 **DST#: 1**
Test Start: 2009.05.30 @ 16:08:28

Mud and Cushion Information

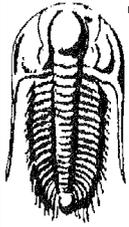
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	6000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7400.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
178.00	100%M	0.875

Total Length: 178.00 ft Total Volume: 0.875 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #:
 Laboratory Name: Caraway Laboratory Location: Liberal, KS
 Recovery Comments: RW=.820@83F=6000ppm



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Oil Producers Inc., of Kansas
1710 Waterfront PKWY Wichita, KS 67206

Lyon 2

21 32 19 Comanche KS

Job Ticket: 30862

DST#: 1

ATTN: Beth Eisern

Test Start: 2009.05.30 @ 16:08:28

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)
1	20	0.25	13.00	43.47
1	20	0.25	13.00	43.47
1	30	0.25	18.00	51.40
2	10	0.25	11.00	40.30
2	20	0.25	15.00	46.64
2	30	0.25	18.00	51.40
2	40	0.25	20.00	54.57
2	60	0.25	21.00	56.16

DST Test Number: 1

21 32 19 Comanche KS

Oil Producers Inc., of Kansas

Inside

Serial #: 6753

Pressure vs. Time

