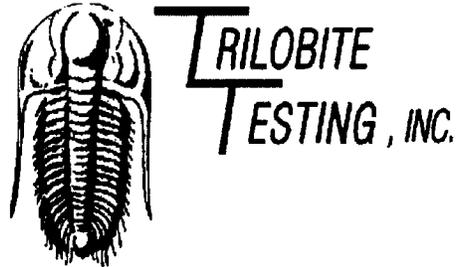


15-033-21420

ORIGINAL 22-32s-19w



DRILL STEM TEST REPORT

Prepared For: **Oil Producers,inc of Ks.**

P.O. 8647
Wichita, Ks. 67208

ATTN: William H. Shepherd

22-32S-19W

Rich C #12

Start Date: 2004.11.28 @ 01:16:16

End Date: 2004.11.28 @ 10:59:46

Job Ticket #: 19211 DST #: 1

RECEIVED
MAY 10 2005
KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

22-32S-19W

Oil Producers, Inc of Ks.

Rich C #12

22-32S-19W

DST # 1

Viola

2004.11.28



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Oil Producers, inc of Ks.

Rich C #12

P.O. 8647
Wichita, Ks. 67208

22-32S-19W

Job Ticket: 19211

DST#: 1

ATTN: William H. Shepherd

Test Start: 2004.11.28 @ 01:16:16

GENERAL INFORMATION:

Formation: **Viola**

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

Time Tool Opened: 04:04:01

Time Test Ended: 10:59:46

Test Type: **Conventional Bottom Hole**

Tester: **Darren L. Amerine**

Unit No: **30**

Interval: **5812.00 ft (KB) To 5840.00 ft (KB) (TVD)**

Reference Elevations: **1982.00 ft (KB)**

Total Depth: **5840.00 ft (KB) (TVD)**

1977.00 ft (CF)

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

KB to GR/CF: **5.00 ft**

Serial #: 6625

Inside

Press@RunDepth: **204.36 psig @ 5813.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2004.11.28**

End Date: **2004.11.28**

Last Calib.: **2004.11.28**

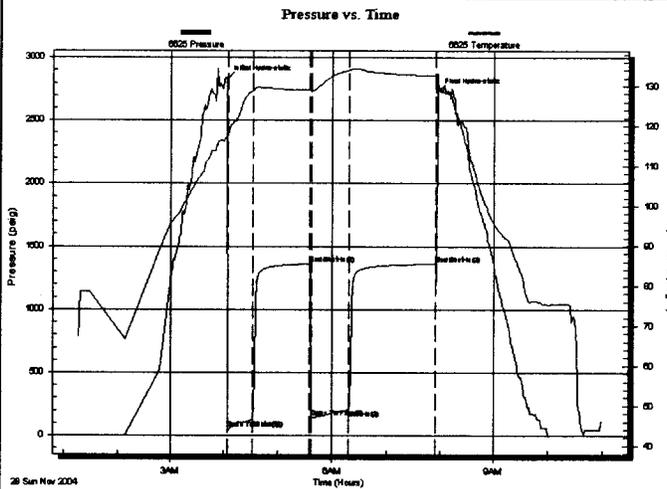
Start Time: **01:16:19**

End Time: **10:59:46**

Time On Btm: **2004.11.28 @ 04:03:01**

Time Off Btm: **2004.11.28 @ 07:56:31**

TEST COMMENT: F: Strong blow b.o.b in 2 mins.
 IS: Bled down for 5 mins. built back to 1" in H2O bucket.
 FF: Fair blow b.o.b in 18 mins.
 FS: Bled down for 20 mins. built back to 3" slowly died off.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2830.05 | 117.20 | Initial Hydro-static |
| 1 | 55.81 | 117.64 | Open To Flow (1) |
| 29 | 120.56 | 128.79 | Shut-In(1) |
| 92 | 1361.27 | 128.97 | End Shut-In(1) |
| 94 | 141.97 | 128.48 | Open To Flow (2) |
| 135 | 204.36 | 133.99 | Shut-In(2) |
| 232 | 1360.98 | 132.68 | End Shut-In(2) |
| 234 | 2727.79 | 133.01 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--|--------------|
| 0.00 | 1000' of gip in pipe | 0.00 |
| 245.00 | SO&GCMW 20% gas 4% oil 70% water 6% 1.21 | |
| 175.00 | GO&WCM 10% gas 10% oil 30% water 50% 2.45d | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers, inc of Ks.

Rich C #12

P.O. 8647
Wichita, Ks. 67208

22-32S-19W

Job Ticket: 19211

DST#: 1

ATTN: William H. Shepherd

Test Start: 2004.11.28 @ 01:16:16

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 5548.21 ft | Diameter: 3.80 inches | Volume: 77.83 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: 244.79 ft | Diameter: 2.25 inches | Volume: 1.20 bbl | Weight to Pull Loose: 80000.00 lb |
| | | | <u>Total Volume: 79.03 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 10.00 ft | | | String Weight: Initial 70000.00 lb |
| Depth to Top Packer: | 5812.00 ft | | | Final 70000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 28.00 ft | | | |
| Tool Length: | 57.00 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 | | | 5784.00 | |
| Shut In Tool | 5.00 | | | 5789.00 | |
| Hydraulic tool | 5.00 | | | 5794.00 | |
| Jars | 5.00 | | | 5799.00 | |
| Safety Joint | 3.00 | | | 5802.00 | |
| Packer | 5.00 | | | 5807.00 | 29.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 5812.00 | |
| Stubb | 1.00 | | | 5813.00 | |
| Recorder | 0.00 | 6625 | Inside | 5813.00 | |
| Anchor | 24.00 | | | 5837.00 | |
| Recorder | 0.00 | 10991 | Outside | 5837.00 | |
| Bullnose | 3.00 | | | 5840.00 | 28.00 Bottom Packers & Anchor |
| Total Tool Length: | 57.00 | | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers, inc of Ks.

Rich C #12

P.O. 8647
Wichita, Ks. 67208

22-32S-19W

Job Ticket: 19211

DST#: 1

ATTN: William H. Shepherd

Test Start: 2004.11.28 @ 01:16:16

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: 148000 ppm | |
| Viscosity: 50.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 7.79 in ³ | Gas Cushion Type: | | |
| Resistivity: 1.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 3400.00 ppm | | | |
| Filter Cake: 0.32 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------------------|---------------|
| 0.00 | 1000' of gip in pipe | 0.000 |
| 245.00 | SO&GCMV 20%gas 4%oil 70%water 6%mu | 1.207 |
| 175.00 | GO&WCM 10%gas 10%oil 30%water 50%mu | 2.455 |

Total Length: 420.00 ft Total Volume: 3.662 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: .06@70'degrees=148000

Pressure vs. Time

