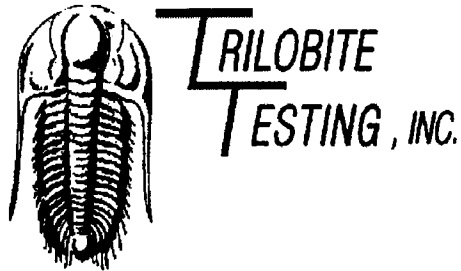


15-065-23219

7-9s-21w



## DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corporation**

PO Box 837  
Russell KS 67665

ATTN: Randy Killian

**7 9S 21W Graham KS**

**Foster-Cooley Unit #1**

Start Date: 2006.08.31 @ 04:00:08

End Date: 2006.08.31 @ 13:35:53

Job Ticket #: 24012                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Prospect Oil & Gas Corporation

Foster-Cooley Unit #1

7 9S 21W Graham KS

DST # 1

Arbuckle

2006.08.31



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prospect Oil & Gas Corporation

**Foster-Cooley Unit #1**

PO Box 837  
Russell KS 67665

**7 9S 21W Graham KS**

ATTN: Randy Killian

Job Ticket: 24012

DST#: 1

Test Start: 2006.08.31 @ 04:00:08

### GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:13:23

Time Test Ended: 13:35:53

Test Type: Conventional Straddle

Tester: Jason McLemore

Unit No: 32

Interval: **3813.00 ft (KB) To 3828.00 ft (KB) (TVD)**

Reference Elevations: 2265.00 ft (KB)

Total Depth: 3876.00 ft (KB) (TVD)

2260.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 6719**

**Inside**

Press@RunDepth: 903.56 psig @ 3819.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.08.31

End Date: 2006.08.31

Last Calib.: 2006.08.31

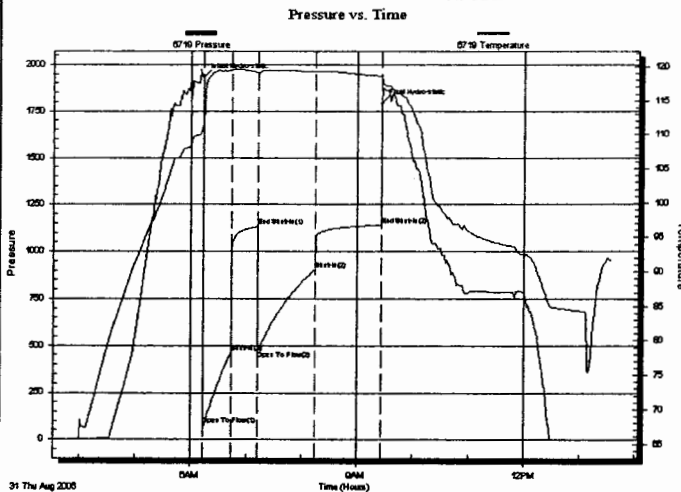
Start Time: 04:00:10

End Time: 13:35:53

Time On Btm: 2006.08.31 @ 06:12:53

Time Off Btm: 2006.08.31 @ 09:26:08

**TEST COMMENT:** FFP Strong Blow BOB in 2 Min. 15 Sec.  
ISI Blow back Built to 1 "  
FFP Strong Blow BOB in 2 Min. 50 Sec.  
FSI Blow back Built to 3 "



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1933.44         | 110.75       | Initial Hydro-static |
| 1           | 77.79           | 112.07       | Open To Flow (1)     |
| 31          | 461.64          | 119.42       | Shut-In(1)           |
| 59          | 1132.22         | 119.15       | End Shut-In(1)       |
| 60          | 474.19          | 118.82       | Open To Flow(2)      |
| 122         | 903.56          | 119.31       | Shut-In(2)           |
| 193         | 1140.27         | 118.65       | End Shut-In(2)       |
| 194         | 1793.66         | 118.85       | Final Hydro-static   |

### Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 300.00      | Clean Oil   | 4.21         |
| 1740.00     | Salt Water  | 24.41        |
|             |             |              |
|             |             |              |
|             |             |              |

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Prospect Oil & Gas Corporation

**Foster-Cooley Unit #1**

PO Box 837  
Russell KS 67665

**7 9S 21W Graham KS**

Job Ticket: 24012

**DST#: 1**

ATTN: Randy Killian

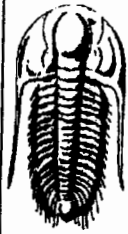
Test Start: 2006.08.31 @ 04:00:08

### Tool Information

|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 3803.00 ft | Diameter: 3.80 inches | Volume: 53.35 bbl              | Tool Weight: 2200.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 2.70 inches | Volume: 0.00 bbl               | Weight set on Packer: 21000.00 lb  |
| Drill Collar:             | Length: 0.00 ft    | Diameter: 2.25 inches | Volume: 0.00 bbl               | Weight to Pull Loose: 48000.00 lb  |
|                           |                    |                       | <u>Total Volume: 53.35 bbl</u> | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 10.00 ft           |                       |                                | String Weight: Initial 31000.00 lb |
| Depth to Top Packer:      | 3813.00 ft         |                       |                                | Final 45000.00 lb                  |
| Depth to Bottom Packer:   | 3828.00 ft         |                       |                                |                                    |
| Interval between Packers: | 15.00 ft           |                       |                                |                                    |
| Tool Length:              | 83.00 ft           |                       |                                |                                    |
| Number of Packers:        | 3                  | Diameter: 6.75 inches |                                |                                    |

Tool Comments:

| Tool Description          | Length (ft)  | Serial No. | Position | Depth (ft) | Accum. Lengths                |
|---------------------------|--------------|------------|----------|------------|-------------------------------|
| Shut In Tool              | 5.00         |            |          | 3798.00    |                               |
| Hydraulic tool            | 5.00         |            |          | 3803.00    |                               |
| Packer                    | 5.00         |            |          | 3808.00    | 20.00 Bottom Of Top Packer    |
| Packer                    | 5.00         |            |          | 3813.00    |                               |
| Stubb                     | 1.00         |            |          | 3814.00    |                               |
| Perforations              | 5.00         |            |          | 3819.00    |                               |
| Recorder                  | 0.00         | 6719       | Inside   | 3819.00    |                               |
| Perforations              | 5.00         |            |          | 3824.00    |                               |
| Blank Off Sub             | 1.00         |            |          | 3825.00    |                               |
| Blank Spacing             | 3.00         |            |          | 3828.00    | 15.00 Tool Interval           |
| Packer                    | 1.00         |            |          | 3829.00    |                               |
| Stubb                     | 1.00         |            |          | 3830.00    |                               |
| Perforations              | 10.00        |            |          | 3840.00    |                               |
| Recorder                  | 0.00         | 13221      | Below    | 3840.00    |                               |
| Blank Spacing             | 31.00        |            |          | 3871.00    |                               |
| Perforations              | 2.00         |            |          | 3873.00    |                               |
| Bullnose                  | 3.00         |            |          | 3876.00    | 48.00 Bottom Packers & Anchor |
| <b>Total Tool Length:</b> | <b>83.00</b> |            |          |            |                               |



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas Corporation

Foster-Cooley Unit #1

PO Box 837  
Russell KS 67665

7 9S 21W Graham KS

Job Ticket: 24012

DST#: 1

ATTN: Randy Killian

Test Start: 2006.08.31 @ 04:00:08

### Mud and Cushion Information

|                                  |                            |                           |
|----------------------------------|----------------------------|---------------------------|
| Mud Type: Gel Chem               | Cushion Type:              | Oil API: 25 deg API       |
| Mud Weight: 10.00 lb/gal         | Cushion Length: ft         | Water Salinity: 24000 ppm |
| Viscosity: 48.00 sec/qt          | Cushion Volume: bbl        |                           |
| Water Loss: 8.79 in <sup>3</sup> | Gas Cushion Type:          |                           |
| Resistivity: ohm.m               | Gas Cushion Pressure: psig |                           |
| Salinity: 2000.00 ppm            |                            |                           |
| Filter Cake: inches              |                            |                           |

### Recovery Information

Recovery Table

| Length<br>ft | Description | Volume<br>bbl |
|--------------|-------------|---------------|
| 300.00       | Clean Oil   | 4.208         |
| 1740.00      | Salt Water  | 24.408        |

Total Length: 2040.00 ft      Total Volume: 28.616 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Dropped Bar on Water

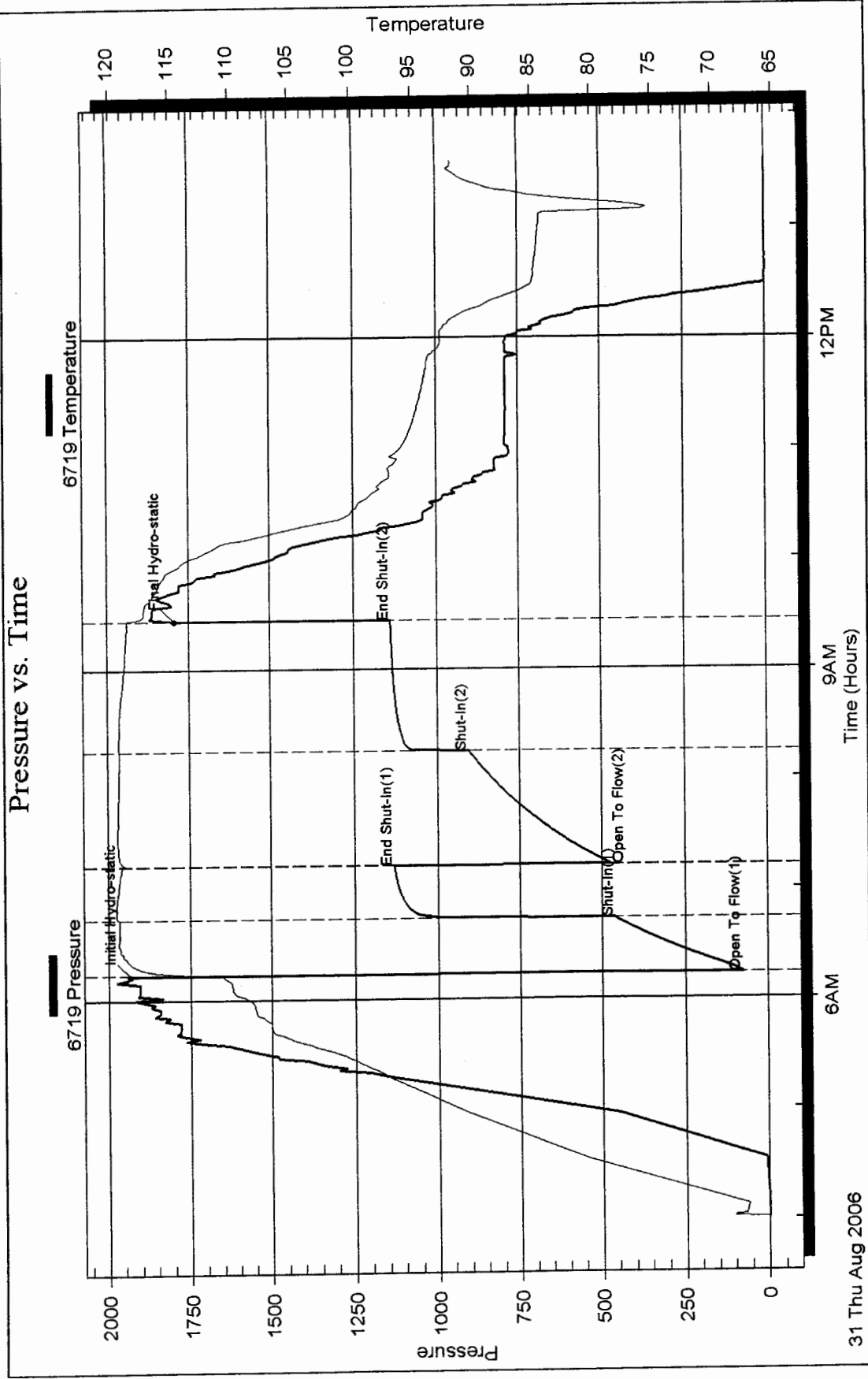
Serial #: 6719

Inside

Prospect Oil & Gas Corporation

7 9S 21W Graham KS

DST Test Number: 1

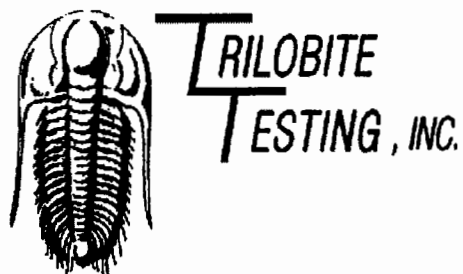


31 Thu Aug 2006

6AM

9AM

12PM



## DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas Corporation**

PO Box 837  
Russell KS 67665

ATTN: Randy Killian

**7 9S 21W Graham KS**

**Foster-Cooley Unit #1**

Start Date: 2006.08.31 @ 14:05:28

End Date: 2006.08.31 @ 21:43:13

Job Ticket #: 24013                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Prospect Oil & Gas Corporation

Foster-Cooley Unit #1

7 9S 21W Graham KS

DST # 2

Arbuckle

2006.08.31



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Prospect Oil & Gas Corporation

**Foster-Cooley Unit #1**

PO Box 837  
Russell KS 67665

**7 9S 21W Graham KS**

ATTN: Randy Killian

Job Ticket: 24013      **DST#: 2**

Test Start: 2006.08.31 @ 14:05:28

## GENERAL INFORMATION:

Formation: **Arbuckle**

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

Time Tool Opened: 16:10:13

Time Test Ended: 21:43:13

Test Type: Conventional Straddle

Tester: Jason McLemore

Unit No: 32

Interval: **3772.00 ft (KB) To 3818.00 ft (KB) (TVD)**

Total Depth: 3876.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2265.00 ft (KB)

2260.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 6719**

**Inside**

Press@RunDepth: 236.87 psig @ 3809.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.08.31

End Date: 2006.08.31

Last Calib.: 2006.08.31

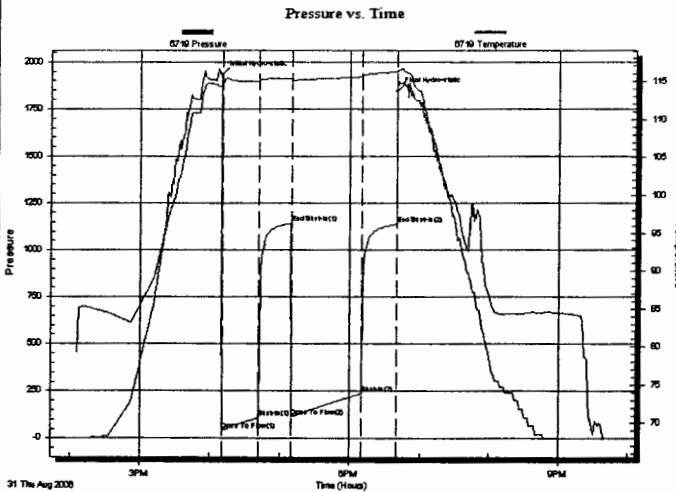
Start Time: 14:05:30

End Time: 21:43:13

Time On Btrn: 2006.08.31 @ 16:09:43

Time Off Btrn: 2006.08.31 @ 18:39:58

**TEST COMMENT:** IFP Good Blow BOB in 14 Min.  
ISI Surface Blow back After 10 Min.  
FFP Good Blow BOB in 15 Min.  
FSI Surface Blow back After 10 Min



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1933.27         | 114.45       | Initial Hydro-static |
| 1           | 40.54           | 114.07       | Open To Flow (1)     |
| 32          | 108.75          | 114.97       | Shut-In (1)          |
| 60          | 1140.75         | 115.44       | End Shut-In (1)      |
| 60          | 116.59          | 115.19       | Open To Flow (2)     |
| 121         | 236.87          | 115.64       | Shut-In (2)          |
| 150         | 1135.93         | 116.28       | End Shut-In (2)      |
| 151         | 1846.06         | 116.37       | Final Hydro-static   |

## Recovery

| Length (ft) | Description  | Volume (bbl) |
|-------------|--------------|--------------|
| 480.00      | Clean Oil    | 6.73         |
| 120.00      | OCM 5%O 95%M | 1.68         |
|             |              |              |
|             |              |              |
|             |              |              |

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Prospect Oil & Gas Corporation

**Foster-Cooley Unit #1**

PO Box 837  
Russell KS 67665

**7 9S 21W Graham KS**

Job Ticket: 24013      **DST#: 2**

ATTN: Randy Killian

Test Start: 2006.08.31 @ 14:05:28

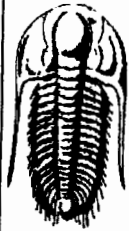
### Tool Information

|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 3772.00 ft | Diameter: 3.80 inches | Volume: 52.91 bbl              | Tool Weight: 2200.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 2.70 inches | Volume: 0.00 bbl               | Weight set on Packer: 25000.00 lb  |
| Drill Collar:             | Length: 0.00 ft    | Diameter: 2.25 inches | Volume: 0.00 bbl               | Weight to Pull Loose: 38000.00 lb  |
|                           |                    |                       | <u>Total Volume: 52.91 bbl</u> | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 20.00 ft           |                       |                                | String Weight: Initial 32000.00 lb |
| Depth to Top Packer:      | 3772.00 ft         |                       |                                | Final 36000.00 lb                  |
| Depth to Bottom Packer:   | 3818.00 ft         |                       |                                |                                    |
| Interval between Packers: | 46.00 ft           |                       |                                |                                    |
| Tool Length:              | 124.00 ft          |                       |                                |                                    |
| Number of Packers:        | 3                  | Diameter: 6.75 inches |                                |                                    |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths                     |
|------------------|-------------|------------|----------|------------|------------------------------------|
| Shut In Tool     | 5.00        |            |          | 3757.00    |                                    |
| Hydraulic tool   | 5.00        |            |          | 3762.00    |                                    |
| Packer           | 5.00        |            |          | 3767.00    | 20.00      Bottom Of Top Packer    |
| Packer           | 5.00        |            |          | 3772.00    |                                    |
| Stubb            | 1.00        |            |          | 3773.00    |                                    |
| Perforations     | 5.00        |            |          | 3778.00    |                                    |
| Blank Spacing    | 31.00       |            |          | 3809.00    |                                    |
| Recorder         | 0.00        | 6719       | Inside   | 3809.00    |                                    |
| Perforations     | 5.00        |            |          | 3814.00    |                                    |
| Blank Off Sub    | 1.00        |            |          | 3815.00    |                                    |
| Blank Spacing    | 3.00        |            |          | 3818.00    | 46.00      Tool Interval           |
| Packer           | 1.00        |            |          | 3819.00    |                                    |
| Stubb            | 1.00        |            |          | 3820.00    |                                    |
| Perforations     | 20.00       |            |          | 3840.00    |                                    |
| Recorder         | 0.00        | 13221      | Below    | 3840.00    |                                    |
| Blank Spacing    | 31.00       |            |          | 3871.00    |                                    |
| Perforations     | 2.00        |            |          | 3873.00    |                                    |
| Bullnose         | 3.00        |            |          | 3876.00    | 58.00      Bottom Packers & Anchor |

**Total Tool Length: 124.00**



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Prospect Oil & Gas Corporation

**Foster-Cooley Unit #1**

PO Box 837  
Russell KS 67665

**7 9S 21W Graham KS**

Job Ticket: 24013

**DST#: 2**

ATTN: Randy Killian

Test Start: 2006.08.31 @ 14:05:28

### Mud and Cushion Information

|                                  |                            |                     |
|----------------------------------|----------------------------|---------------------|
| Mud Type: Gel Chem               | Cushion Type:              | Oil API: 25 deg API |
| Mud Weight: 10.00 lb/gal         | Cushion Length: ft         | Water Salinity: ppm |
| Viscosity: 48.00 sec/qt          | Cushion Volume: bbl        |                     |
| Water Loss: 8.79 in <sup>3</sup> | Gas Cushion Type:          |                     |
| Resistivity: ohm.m               | Gas Cushion Pressure: psig |                     |
| Salinity: 2000.00 ppm            |                            |                     |
| Filter Cake: inches              |                            |                     |

### Recovery Information

Recovery Table

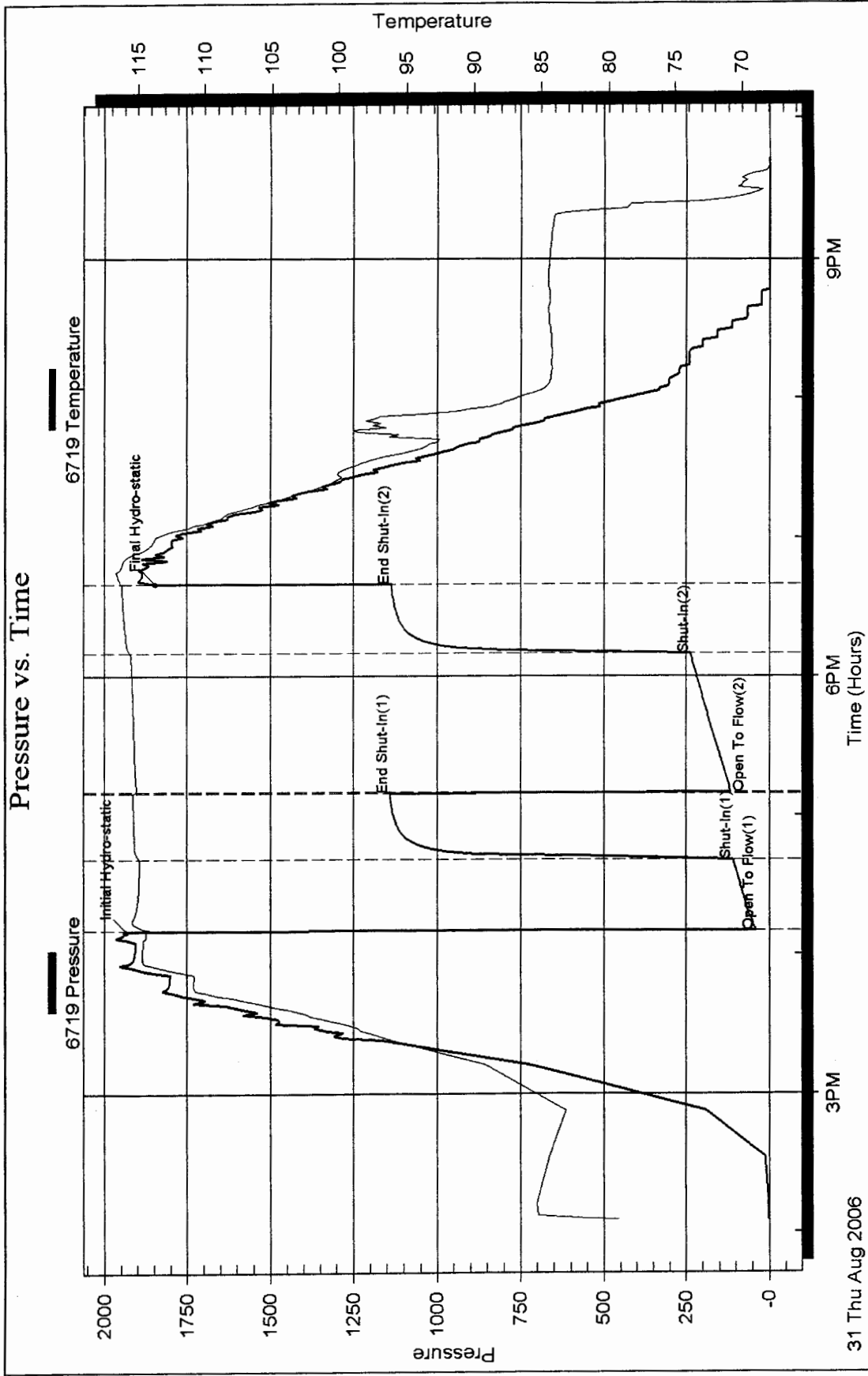
| Length<br>ft | Description  | Volume<br>bbl |
|--------------|--------------|---------------|
| 480.00       | Clean Oil    | 6.733         |
| 120.00       | OCM 5%O 95%M | 1.683         |

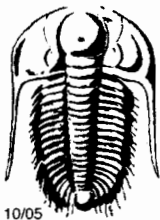
Total Length: 600.00 ft      Total Volume: 8.416 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9194

No 24012

## Test Ticket

Well Name & No. Foster-Cowley Unit #1 Test No. 1 Date 8-31-06  
 Company Prospect Oil and Gas Corporation Zone Tested Arbuckle  
 Address PO Box 837, Russell, Ks. Elevation 2265 KB 2260 GL  
 Co. Rep / Geo. Randy Killian Rig A&A Drilling #2  
 Location: Sec. 7 Twp. 9s Rge. 21w Co. Graham State Ks  
 Comment: \_\_\_\_\_ Release date / time: \_\_\_\_\_

Interval Tested 3813 - 3828 Initial Str Wt./Lbs. 31,000 Unseated Str Wt/Lbs. 45,000  
 Anchor Length 15' Wt. Set Lbs. 21,000 Wt. Pulled Loose/Lbs. 48,000  
 Top Packer Depth 3808 Tool Weight 2200  
 Bottom Packer Depth ~~3828~~ 3813, straddle @ 3828 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓  
 Total Depth 3876 Log TO, rig TO 3880 Wt. Pipe Run 0 Drill Collar Run 0  
 Mud Wt. 9.5 LCM 1# Vis. 48 WL 8.8 Drill Pipe Size 4 1/2 FH Ft. Run 3803  
 Blow Description IFF - Strong Blow, BOB in 2 min 15 sec.  
ISI - Blowback Built to 1"  
FFP - Strong Blow, BOB in 2 min 50 sec.  
FSI - Blowback Built to 3". Dropped Bar

Recovery - Total Feet 2040 GIP \_\_\_\_\_ Ft. in DC \_\_\_\_\_ Ft. in DP 2040  
 Rec. 300 Feet of Clean Oil %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. 1740 Feet of Salt Water %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 BHT 119° °F Gravity 27 °API D @ 85 °F Corrected Gravity 25 °API  
 RW : 227 @ 85 °F Chlorides 24,000 ppm Recovery \_\_\_\_\_ Chlorides 2,000 ppm System

|                                  | AK-1 | Alpine   | Recorder No.       | Test         |
|----------------------------------|------|----------|--------------------|--------------|
| (A) Initial Hydrostatic Mud      |      | 1933 PSI | 6719               | 1100         |
| (B) First Initial Flow Pressure  |      | 78 PSI   | 3819               | Jars         |
| (C) First Final Flow Pressure    |      | 462 PSI  | 13252              | Safety Jt.   |
| (D) Initial Shut-In Pressure     |      | 1132 PSI | 3825               | Circ Sub 50  |
| (E) Second Initial Flow Pressure |      | 474 PSI  | 13221              | Sampler      |
| (F) Second Final Flow Pressure   |      | 904 PSI  | 3839               | Straddle 600 |
| (G) Final Shut-In Pressure       |      | 1140 PSI | Initial Opening 30 | Ext. Packer  |
| (Q) Final Hydrostatic Mud        |      | 1842 PSI | Initial Shut-In 30 | Shale Packer |

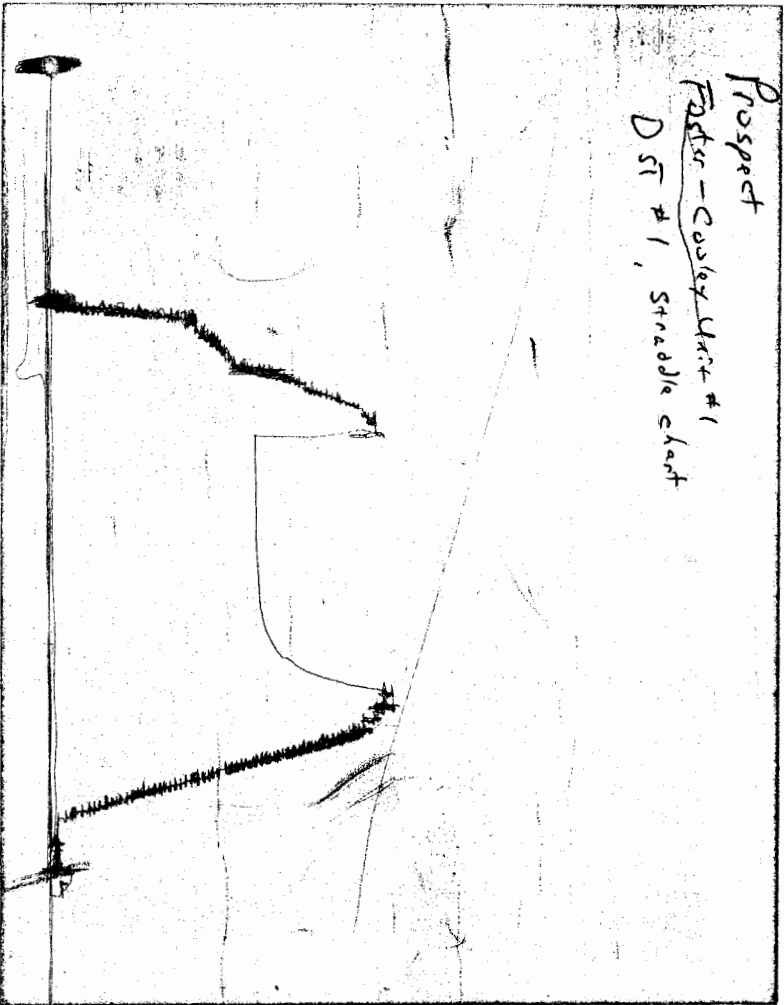
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OF OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

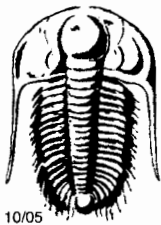
Approved By [Signature]  
 Our Representative J. McLanahan *Thank you!*

Final Flow 60  
 Final Shut-In 75  
 T-On Location 1:30  
 T-Started 4:00  
 T-Open 6:13  
 T-Pulled 9:28  
 T-Out 13:35  
 Mileage 118 rt 147.50  
 Sub Total: 1897.50  
 Std. By 24hr 400.00  
 Acc. Chg: \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Total: \$ 2297.50

**CHART PAGE**

This is a photocopy of the actual AK-1 recorder chart.





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24013

## Test Ticket

Well Name & No. Foster - Cooley Unit #1 Test No. 2 Date 5-31-06  
 Company Prospect Oil and Gas Corporation Zone Tested Arbuckle  
 Address PO Box 837, Russell, Ks. 67665 Elevation 2265 KB 2260 GL  
 Co. Rep / Geo. Randy Kilian Rig A+A Drilling #2  
 Location: Sec. 7 Twp. 9s Rge. 21w Co. Graham State Ks  
 Comment: \_\_\_\_\_ Release date / time: \_\_\_\_\_

Interval Tested 3772 - 3818 Initial Str Wt./Lbs. 32,000 Unseated Str Wt./Lbs. 36,000  
 Anchor Length 46 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 38,000  
 Top Packer Depth 3767 Tool Weight 2200  
 Bottom Packer Depth 3772 straddle @ 3818 Hole Size 7 7/8" Rubber Size 6 3/4"  
 Total Depth 3876 Log TD Wt. Pipe Run 0 Drill Collar Run 0  
 Mud Wt. LCM Vis. \_\_\_\_\_ WL \_\_\_\_\_ Drill Pipe Size 4 1/2 FH Ft. Run 3772  
 Blow Description I FP - Good Blow BOB in 14 min.  
ISI - Weak Surface Blowback after 10 min.  
FFP - Good Blow BOB in 15 min.  
FSI - Surface Blowback after 10 min.

| Recovery - Total Feet | GIP                      | Ft. in DC                | Ft. in DP                                 |
|-----------------------|--------------------------|--------------------------|---|
| Rec. <u>480</u>       | Feet of <u>Clear Oil</u> | %gas _____ %oil _____    | %water _____ %mud _____                   |
| Rec. <u>120</u>       | Feet of <u>OCM</u>       | %gas _____ %oil <u>5</u> | %water _____ %mud <u>75</u>               |
| Rec. _____            | Feet of _____            | %gas _____ %oil _____    | %water _____ %mud _____                   |
| Rec. _____            | Feet of _____            | %gas _____ %oil _____    | %water _____ %mud _____                   |
| Rec. _____            | Feet of _____            | %gas _____ %oil _____    | %water _____ %mud _____                   |
| BHT <u>116</u>        | °F Gravity <u>26</u>     | °API D @ <u>70</u>       | °F Corrected Gravity <u>25</u> °API _____ |
| RW _____ @ _____ °F   | Chlorides _____ ppm      | Recovery _____           | Chlorides _____ ppm System _____          |

|                                  | AK-1        | Alpine | Recorder No. | Test                       |
|----------------------------------|-------------|--------|--------------|----------------------------|
| (A) Initial Hydrostatic Mud      | <u>1938</u> | PSI    | <u>6719</u>  | <u>1100</u>                |
| (B) First Initial Flow Pressure  | <u>41</u>   | PSI    | <u>3809</u>  | Jars _____                 |
| (C) First Final Flow Pressure    | <u>109</u>  | PSI    | <u>13252</u> | Safety Jt. _____           |
| (D) Initial Shut-In Pressure     | <u>1141</u> | PSI    | <u>3816</u>  | Circ Sub _____             |
| (E) Second Initial Flow Pressure | <u>117</u>  | PSI    | <u>13221</u> | Sampler _____              |
| (F) Second Final Flow Pressure   | <u>237</u>  | PSI    | <u>3839</u>  | <u>Straddle</u> <u>600</u> |
| (G) Final Shut-In Pressure       | <u>1136</u> | PSI    | <u>30</u>    | Ext. Packer _____          |
| (Q) Final Hydrostatic Mud        | <u>1846</u> | PSI    | <u>30</u>    | Shale Packer _____         |

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By \_\_\_\_\_

Our Representative J. Mc Loman *Thank You*

T-On Location 13:35  
 T-Started 14:05  
 T-Open 16:12  
 T-Pulled 18:42  
 T-Out 21:45

Recorder No. 6719  
 Recorder No. 13252  
 Recorder No. 13221  
 Recorder No. 3816

Test 1100  
 Safety Jt. \_\_\_\_\_  
 Circ Sub \_\_\_\_\_  
 Sampler \_\_\_\_\_  
 Ext. Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Mileage \_\_\_\_\_  
 Sub Total: 1700  
 Std. By 1/4 25  
 Acc. Chg: \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Total: \$1725

**CHART PAGE**

This is a photocopy of the actual AK-1 recorder chart.

