

**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

CommancheResourcesCompany
6520 N Western AVE STE 300
Oklahoma City OK
73116+7334
ATTN: Carrie Renner

Lohrding #8-1
8-31s-19w
Job Ticket: 41647 **DST#: 2**
Test Start: 2011.04.23 @ 23:57:51

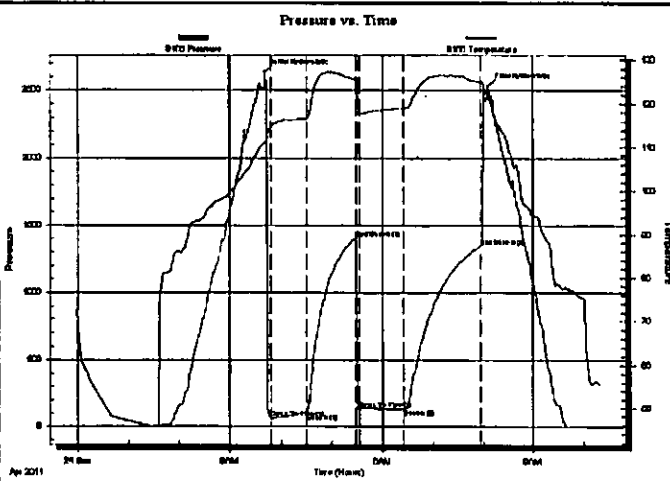
GENERAL INFORMATION:

Formation: **Mississippi**
Devlated: **No Whipstock:** **ft (KB)**
Time Tool Opened: 03:47:38
Time Test Ended: 10:18:51
Interval: **5080.00 ft (KB) To 5148.00 ft (KB) (TVD)**
Total Depth: **4764.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Chrs Staats**
Unit No: **34**
Reference Elevations: **2179.00 ft (KB)**
2168.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: 8166

Press@RunDepth: **134.86 psig @** **ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.04.23** End Date: **2011.04.24** Last Callb.: **2011.04.24**
Start Time: **23:57:56** End Time: **10:18:51** Time On Btm: **2011.04.24 @ 03:41:21**
Time Off Btm: **2011.04.24 @ 08:06:21**

TEST COMMENT: **F: Strong blow BOB 30 sec GTS 10 min (see gas flow report)**
IS: No blow back
FF: Strong blow BOB 3 sec { see gas flow report }
FS: Weak surface blow



PRESSURE SUMMARY

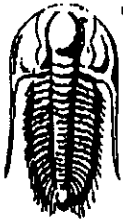
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2634.13 | 110.99 | Initial Hydro-static |
| 7 | 65.96 | 114.55 | Open To Flow (1) |
| 49 | 97.58 | 116.61 | Shut-in(1) |
| 107 | 1399.92 | 125.52 | End Shut-in(1) |
| 111 | 129.49 | 117.69 | Open To Flow (2) |
| 184 | 134.86 | 119.02 | Shut-in(2) |
| 256 | 1344.33 | 125.00 | End Shut-in(2) |
| 265 | 2531.76 | 121.39 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------|--------------|
| 0.00 | GP 5060' | 0.00 |
| 350.00 | g,m oil spots 3%gas 97%mud | 2.14 |
| | | |
| | | |
| | | |

Gas Rates

| | Choke (Inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|----------------|----------------|-----------------|------------------|
| First Gas Rate | 0.25 | 2.00 | 26.02 |
| Last Gas Rate | 0.25 | 2.00 | 26.02 |
| Max. Gas Rate | 0.25 | 13.00 | 43.47 |



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GAS RATES

CommancheResourcesCompany
6520 N Western AVE STE 300
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ATTN: Carrie Renner

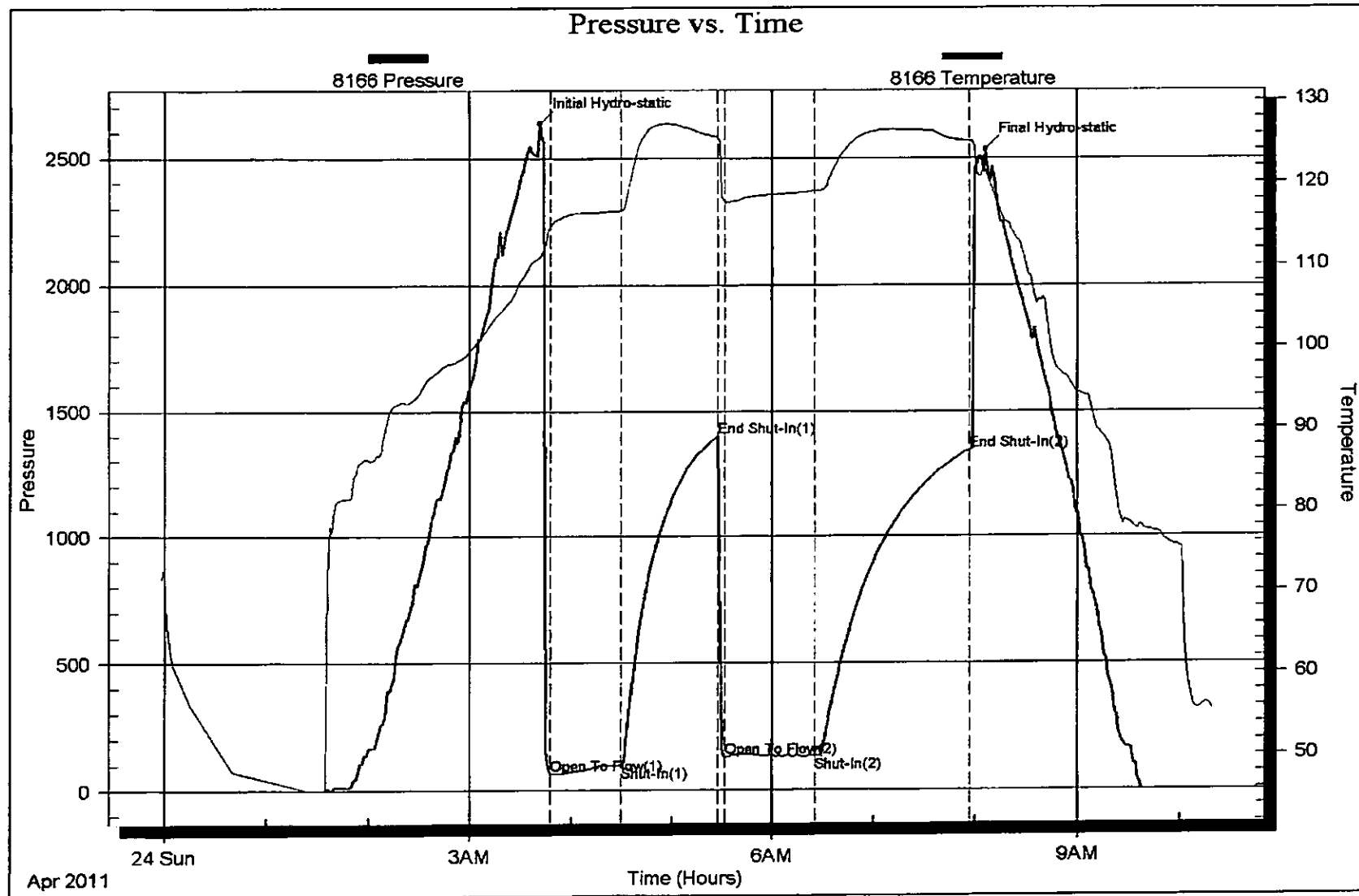
Lohrding #8-1
8-31s-19w
Job Ticket: 41647 **DST#: 2**
Test Start: 2011.04.23 @ 23:57:51

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 | 15 | 0.25 | 2.00 | 26.02 |
| 1 | 20 | 0.25 | 7.00 | 33.95 |
| 1 | 25 | 0.25 | 7.00 | 33.95 |
| 1 | 30 | 0.25 | 8.00 | 35.54 |
| 1 | 35 | 0.25 | 9.00 | 37.12 |
| 1 | 40 | 0.25 | 9.00 | 37.12 |
| 1 | 45 | 0.25 | 9.00 | 37.12 |
| 2 | 1 | 0.25 | 13.00 | 43.47 |
| 2 | 15 | 0.25 | 8.00 | 35.54 |
| 2 | 30 | 0.25 | 5.00 | 30.78 |
| 2 | 45 | 0.25 | 3.00 | 27.60 |
| 2 | 60 | 0.25 | 2.00 | 26.02 |



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 26, 2011

CARRIE RENNER
Comanche Resources Company
6520 N WESTERN AVE STE 300
OKLAHOMA CITY, OK 73116-7334

Re: ACO-1
API 15-033-21582-00-00
Lohrding 8-1
SE/4 Sec.08-31S-19W
Comanche County, Kansas

Dear CARRIE RENNER:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

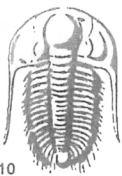
The above referenced well was spudded on 04/14/2011 and the ACO-1 was received on August 26, 2011 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

APR 26 2011

Test Ticket

15678

NO. 041646

Well Name & No. Lohrding #8-1 Test No. 1 Date 4-22-11
 Company Commanche Resources Comp Elevation 2179 KB 2168 GL
 Address 6520 N WESTERN AVE STE 300 OKLAHOMA CITY OK 73116 + 7334
 Co. Rep / Geo. Carrie Renner / Sean Deehan Rig DUIE #5
 Location: Sec. 8 Twp. 31s Rge. 19w Co. Comanche State KS

Interval Tested 4737-4764 Zone Tested Swope / Lansing
 Anchor Length 27' Drill Pipe Run 4405 Mud Wt. 9.0
 Top Packer Depth 4732 Drill Collars Run 304 Vis 55
 Bottom Packer Depth 4737 Wt. Pipe Run 0 WL 10.6
 Total Depth 4764 Chlorides 5000 ppm System LCM OFF

Blow Description IF: STRONG blow BOB 45min
IST: No blow back
FF: STRONG blow 8 1/2" 60min
FST: No blow back

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|----------------|----------|------|-----------|-----------|
| <u>62'</u> | <u>G, M, W</u> | <u>5</u> | | <u>77</u> | <u>18</u> |
| <u>300</u> | <u>M, W</u> | | | <u>90</u> | <u>10</u> |
| | | | | | |
| | | | | | |
| | | | | | |

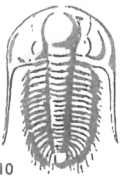
Rec Total 362 BHT 115 Gravity NA API RW 20" @ 76 ° F Chlorides 11,000 ppm

| | | |
|-------------------------------------|--|--|
| (A) Initial Hydrostatic <u>2311</u> | <input checked="" type="checkbox"/> Test <u>1225'</u> | T-On Location <u>10:45</u> |
| (B) First Initial Flow <u>28</u> | <input checked="" type="checkbox"/> Jars <u>250'</u> | T-Started <u>11:29</u> |
| (C) First Final Flow <u>123</u> | <input checked="" type="checkbox"/> Safety Joint <u>75'</u> | T-Open <u>13:44</u> |
| (D) Initial Shut-In <u>1595</u> | <input type="checkbox"/> Circ Sub | T-Pulled <u>18:10</u> |
| (E) Second Initial Flow <u>130</u> | <input type="checkbox"/> Hourly Standby | T-Out <u>20:00</u> |
| (F) Second Final Flow <u>194</u> | <input checked="" type="checkbox"/> Mileage <u>120 RT 160'</u> | Comments |
| (G) Final Shut-In <u>1584</u> | <input type="checkbox"/> Sampler | |
| (H) Final Hydrostatic <u>2211</u> | <input type="checkbox"/> Straddle | <input type="checkbox"/> Ruined Shale Packer |

| | | |
|---------------------------|---|--|
| Initial Open <u>45</u> | <input type="checkbox"/> Shale Packer | <input type="checkbox"/> Ruined Packer |
| Initial Shut-In <u>60</u> | <input type="checkbox"/> Extra Packer | <input type="checkbox"/> Extra Copies |
| Final Flow <u>60</u> | <input type="checkbox"/> Extra Recorder | Sub Total <u>0</u> |
| Final Shut-In <u>90</u> | <input type="checkbox"/> Day Standby | Total <u>1700</u> |
| | <input type="checkbox"/> Accessibility | MP/DST Disc't |

Sub Total 1700
 Approved By [Signature] Our Representative Chris Stunt

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

APR 26 2011

Test Ticket

NO. 041647

Well Name & No. Lohrding #8-1 Test No. 2 Date 4-23-11
 Company Commanche Resources CO Elevation 2179 KB 2168 GL
 Address 6520 N Western AVE STE 300 OKLAHOMA CITY OK 73116 + 7334
 Co. Rep / Geo. Carrie Renner / Sean Deehan Rig Duke #5
 Location: Sec. 8 Twp. 31s Rge. 19w Co. Commanche State KS

Interval Tested 5060 - 5148 Zone Tested Miss
 Anchor Length 88' Drill Pipe Run 4794 Mud Wt. 9.2
 Top Packer Depth 5055 Drill Collars Run 304 Vis 54
 Bottom Packer Depth 5060 Wt. Pipe Run 0 WL 10.0
 Total Depth 5148 Chlorides 6000 ppm System LCM GF
 Blow Description IF: STRONG blow BOB 30sec GTS 10min (see gas flow report)
ISI: NO blow back
FF: STRONG blow BOB 3sec (see gas flow report)
FSI: Weak surface blow

| Rec | Feet of | %gas | %oil | %water | %mud |
|------|----------------|------|------|--------|------|
| 5060 | GIP | 100 | | | |
| 350 | GM w oil spots | 3 | | 97 | |
| | | | | | |
| | | | | | |
| | | | | | |

Rec Total 350 BHT 125 Gravity NA API RW NC @ - °F Chlorides 6000 ppm

| | | |
|-------------------------------------|---|--|
| (A) Initial Hydrostatic <u>2634</u> | <input checked="" type="checkbox"/> Test <u>1325⁰⁰</u> | T-On Location <u>23:00</u> |
| (B) First Initial Flow <u>66</u> | <input checked="" type="checkbox"/> Jars <u>250⁰⁰</u> | T-Started <u>23:57</u> |
| (C) First Final Flow <u>98</u> | <input checked="" type="checkbox"/> Safety Joint <u>75⁰⁰</u> | T-Open <u>3:45</u> |
| (D) Initial Shut-In <u>1400</u> | <input type="checkbox"/> Circ Sub | T-Pulled <u>8:10</u> |
| (E) Second Initial Flow <u>129</u> | <input type="checkbox"/> Hourly Standby | T-Out <u>10:15</u> |
| (F) Second Final Flow <u>135</u> | <input checked="" type="checkbox"/> Mileage <u>120RT 150⁰⁰</u> | Comments |
| (G) Final Shut-In <u>1344</u> | <input type="checkbox"/> Sampler | |
| (H) Final Hydrostatic <u>2532</u> | <input type="checkbox"/> Straddle | <input type="checkbox"/> Ruined Shale Packer |
| | <input type="checkbox"/> Shale Packer | <input type="checkbox"/> Ruined Packer |
| Initial Open <u>45</u> | <input type="checkbox"/> Extra Packer | <input type="checkbox"/> Extra Copies |
| Initial Shut-In <u>60</u> | <input type="checkbox"/> Extra Recorder | Sub Total |
| Final Flow <u>60</u> | <input type="checkbox"/> Day Standby | Total |
| Final Shut-In <u>90</u> | <input type="checkbox"/> Accessibility | MP/DST Disc't |
| | Sub Total <u>1800⁰⁰</u> | |

Approved By

Our Representative

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.