

*Handwritten notes:*  
KCC  
Duty  
11/20/08

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30931  
Name: Daystar Petroleum, Inc.  
Address: PO Box 360  
City/State/Zip: Valley Center/KS/67147  
Purchaser: ONEOK  
Operator Contact Person: Matt Osborn  
Phone: (316) 755-3492  
Contractor: Name: Val Energy, Inc.  
License: 5822  
Wellsite Geologist: Brad Rine

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  

|                                   |                   |   |
|-----------------------------------|-------------------|---|
| <u>07/25/2008</u>                 | <u>08/04/2008</u> | <u>10/10/2008</u>                       |
| Spud Date or<br>Recompletion Date | Date Reached TD   | Completion Date or<br>Recompletion Date |

API No. 15 - 097-21638-00-00  
County: Kiowa  
NE  SW  NE  SW Sec. 21 Twp. 29 S. R. 18  East  West  
1895 feet from (S) N (circle one) Line of Section  
1884 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Yost A Well #: 1-21  
Field Name: Nichols

Producing Formation: Mississippian  
Elevation: Ground: 2233 Kelly Bushing: 2243  
Total Depth: 4962 Plug Back Total Depth: 4962  
Amount of Surface Pipe Set and Cemented at 508' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AH I NR 1-28-09  
(Data must be collected from the Reserve Pit)  
Chloride content 22000 ppm Fluid volume 1200 bbls  
Dewatering method used Air Dry and Backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]  
Title: Operations Manager Date: 11/26/2008  
Subscribed and sworn to before me this 26<sup>th</sup> day of November,  
20 08  
Notary Public: Marsha Breitenstein  
Date Commission Expires: Sept. 15, 2011

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION  
DEC 01 2008  
CONSERVATION DIVISION  
WICHITA, KS

Notary Public - State of Kansas  
MARSHA BREITENSTEIN  
My Appointment Expires 9-15-11

JAMES

Side Two

Operator Name: Daystar Petroleum, Inc. Lease Name: Yost A Well #: 1-21  
Sec. 21 Twp. 29 S. R. 18  East  West County: Kiowa

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

*see attd.  
revision  
12/18/08*

Log Formation (Top), Depth and Datum  Sample

| Name                | Top  | Datum |
|---------------------|------|-------|
| Heebner             | 4147 | -1904 |
| Brown Lime          | 4310 | -2067 |
| Lansing Kansas City | 4321 | -2078 |
| Stark Sh            | 4634 | -2391 |
| Base KC             | 4726 | -2483 |
| Marmaton            | 4778 | -2535 |
| Cherokee Sh         | 4858 | -2617 |
| Mississippian       | 4918 | -2667 |

CASING RECORD  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String  | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|--------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Surface            | 12 1/4"           | 8 5/8"                    | 24#               | 508'          | 65/35          | 200          | 3%cc, 1/4# floseal         |
| (Surface, Cont'd.) |                   |                           |                   |               | Class A        | 100          | 3%cc, 2% gel               |
| Production         | 7 7/8"            | 4 1/2"                    | 10.5#             | 4910          | ASC            | 100          | 5# gilsonite               |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose:                                | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate      |                  |                |             |                            |
| <input type="checkbox"/> Protect Casing |                  |                |             |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |             |                            |
| <input type="checkbox"/> Plug Off Zone  |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

| TUBING RECORD | Size   | Set At  | Packer At | Liner Run   |
|---------------|--------|---------|-----------|---|
|               | 2 3/8" | 4914.75 |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| Date of First, Resumerd Production, SWD or Enhr. | Producing Method  |
|--|---|
| awaiting gas line                                | <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   |           | 25      |             |               |         |

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) Shut-in until gas line hooked up

Production Interval

Side Two

Operator Name: Daystar Petroleum, Inc. Lease Name: Yost A Well #: 1-21  
 Sec. 21 Twp. 29 S. R. 10  East  West County: Kiowa

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

|   |   |                              |                                  |                                 |
|---|---|------------------------------|----------------------------------|---------------------------------|
| Drill Stem Tests Taken<br><i>(Attach Additional Sheets)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name                         | Top                              | Datum                           |
| Cores Taken   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Moobner                      | 4147                             | -1904                           |
| Electric Log Run<br><i>(Submit Copy)</i>                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Brown Lime                   | 4310                             | -2067                           |
| List All E. Logs Run:                                       |   | Lansing Kansas City          | 4321                             | -2078                           |
|   |   | Stark Sh                     | 4634                             | -2391                           |
|   |   | Base KC                      | 4726                             | -2483                           |
|   |   | Marmaton                     | 4778                             | -2535                           |
|   |   | Cherokee Sh                  | 4858                             | -2617                           |
|   |   | Mississippian                | 4918                             | -2667                           |

Dual Induction  
Compensated Neutron Density

**CASING RECORD**  New  Used

Report all strings: set-conductor, surface, intermediate, production, etc.

| Purpose of String  | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|--------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Surface            | 12 1/4"           | 8 5/8"                    | 24#               | 508'          | 65/35          | 200          | 3%cc, 1/4# floeal          |
| (Surface, Cont'd.) |                   |                           |                   |               | Class A        | 100          | 3%cc, 2% gel               |
| Production         | 7 7/8"            | 4 1/2"                    | 10.5#             | 4910          | ASC            | 100          | 5# gilsonite               |

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

| Purpose:                                | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate      |                  |                |             |                            |
| <input type="checkbox"/> Protect Casing |                  |                |             |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |             |                            |
| <input type="checkbox"/> Plug Off Zone  |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plug Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|--|--|-------|
|                |  |  |       |
|                |  |  |       |
|                |  |  |       |
|                |  |  |       |

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KANSAS CORPORATION  
DEC 18 2008  
CONSERVATION DIVISION  
WICHITA, KS

**TUBING RECORD** Size 2 3/8" Set At 4914.75 Packoff At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. awaiting gas line Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 25 Gas Mcf \_\_\_\_\_ Water Bbls. \_\_\_\_\_ Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas **METHOD OF COMPLETION**  Vented  Solid  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) Shut-in until gas line hooked up



# Daystar Petroleum, Inc.

PO Box 360 • Valley Center, Kansas • 67147 • (316) 755-3492 • FAX (316)-755-3543

# Fax

**To:** Maggie **From:** Matt Osborn

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**Fax:** 337-6211 **Pages:** 2

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**Phone:** \_\_\_\_\_ **Date:** 12/18/08

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**Re:** Yost A #1-21 ACO-1 **cc:** \_\_\_\_\_

- Urgent     For Review     Please Comment     Please Reply     Please Recycle

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 DEC 18 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., LLC. 31286

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Medicine Lodge KS

|                                    |                    |                                       |                            |                          |                           |                          |                           |
|------------------------------------|--------------------|---------------------------------------|----------------------------|--------------------------|---------------------------|--------------------------|---------------------------|
| DATE <u>8-5-04</u>                 | SEC. <u>21</u>     | TWP. <u>29S</u>                       | RANGE <u>18W</u>           | CALLED OUT <u>4:30am</u> | ON LOCATION <u>7:00am</u> | JOB START <u>10:30am</u> | JOB FINISH <u>11:30am</u> |
| LEASE <u>Yost A</u>                | WELL # <u>1-21</u> | LOCATION <u>S4 + 183 Sec, 7 1/2 S</u> |                            |                          | COUNTY <u>Nowa</u>        | STATE <u>Kc</u>          |                           |
| OLD OR NEW (Circle one) <u>NEW</u> |                    |                                       | <u>1 E, 1/2 N, E, into</u> |                          |                           |                          |                           |

CONTRACTOR VSI #2  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 4946  
 CASING SIZE 4 1/2 DEPTH 4910  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 16  
 CEMENT LEFT IN CSG. 10

OWNER Daystar Petroleum  
 CEMENT  
 AMOUNT ORDERED 25sq 60:40:14  
100sq ASC + 5# Kolsoc + .5% FI-160  
500gl ASF, 8991 Clapro

DISPLACEMENT 78 1/2 bbls 2% KOL water

|                 |                |              |              |              |                |
|-----------------|----------------|--------------|--------------|--------------|----------------|
| COMMON          | <u>15</u>      | <u>A</u>     | @            | <u>15.45</u> | <u>231.75</u>  |
| POZMIX          | <u>10</u>      |              | @            | <u>8.00</u>  | <u>80.00</u>   |
| GEL             | <u>1</u>       |              | @            | <u>20.80</u> | <u>20.80</u>   |
| CHLORIDE        |                |              | @            |              |                |
| ASC             | <u>100</u>     |              | @            | <u>18.60</u> | <u>1860.00</u> |
| <u>Kol Seal</u> | <u>500 #</u>   |              | @            | <u>.89</u>   | <u>445.00</u>  |
| <u>Fl-160</u>   | <u>47 #</u>    |              | @            | <u>13.30</u> | <u>625.10</u>  |
| <u>ASF</u>      | <u>500 gl.</u> |              | @            | <u>1.27</u>  | <u>635.00</u>  |
| <u>Clapro</u>   | <u>8 gl.</u>   |              | @            | <u>31.25</u> | <u>250.00</u>  |
|                 |                |              | @            |              |                |
|                 |                |              | @            |              |                |
|                 |                |              | @            |              |                |
| HANDLING        | <u>155</u>     |              | @            | <u>2.40</u>  | <u>372.00</u>  |
| MILEAGE         | <u>35</u>      | <u>x 155</u> | <u>x .10</u> |              | <u>542.50</u>  |

EQUIPMENT

PUMP TRUCK CEMENTER Derin F  
 # 414 HELPER Gres C  
 BULK TRUCK  
 # 364 DRIVER Randy F  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL 5062.15

REMARKS:

Pipe on bottom & break circulation  
Pump 3 bbls water, 500 ggl ASF, 3 bbls  
water, mix 25sq for port mouse hole  
mix 100sq of cement. Shut down, wash  
pump lines & release plug. Start displacement  
at pressure of 55 bbls, slow rate  
to 3 bpm of 68 bbls, bump plug of  
78 1/2 bbls 800-1500 PSI, plug did hold

SERVICE

|                   |                  |   |                             |
|-------------------|------------------|---|-----------------------------|
| DEPTH OF JOB      | <u>4910'</u>     |   |                             |
| PUMP TRUCK CHARGE |                  |   | <u>2185.00</u>              |
| EXTRA FOOTAGE     |                  | @ |                             |
| MILEAGE           | <u>35</u>        | @ | <u>7.00</u> <u>245.00</u>   |
| MANIFOLD          |                  | @ |                             |
|                   | <u>Hazardous</u> | @ | <u>113.00</u> <u>113.00</u> |
|                   |                  | @ |                             |

TOTAL 2543.00

CHARGE TO: Daystar Petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

|                    |   |                |                |
|--------------------|---|----------------|----------------|
| <u>4 1/2</u>       |   |                |                |
| 1- Packer shoe     | @ | <u>1491.00</u> | <u>1491.00</u> |
| 1- BSSKs           | @ | <u>169.00</u>  | <u>169.00</u>  |
| 1- Latch down plug | @ | <u>405.00</u>  | <u>405.00</u>  |
| 4- Controllers     | @ | <u>51.00</u>   | <u>204.00</u>  |
|                    | @ |                |                |

TOTAL 2269.00

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME K. Steve Bodine  
 SIGNATURE K. Steve Bodine

ANY APPLICABLE TAX  
 WILL BE CHARGED  
 UPON INVOICING

# ALLIED CEMENTING CO., LLC. 34224

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine Lodge, KS.*

|                                |                    |  |                  |                           |                     |                          |                            |
|--------------------------------|--------------------|--|------------------|---------------------------|---------------------|--------------------------|----------------------------|
| DATE <u>7-26-08</u>            | SEC. <u>21</u>     | TWP. <u>29S</u>                                  | RANGE <u>18W</u> | CALLED OUT <u>1:00 AM</u> | ON LOCATION         | JOB START <u>9:30 AM</u> | JOB FINISH <u>10:00 AM</u> |
| LEASE <u>POST A</u>            | WELL # <u>1-21</u> | LOCATION <u>54+183 Jct., 7 1/2 S, 1 E, 1/2 M</u> |                  |                           | COUNTY <u>Kiowa</u> | STATE <u>KS</u>          |                            |
| OLD OR <u>NEW</u> (Circle one) |                    |  | <u>E I T O</u>   |                           |                     |                          |                            |

CONTRACTOR VAI #2  
 TYPE OF JOB surface  
 HOLE SIZE 12 1/4 T.D. 512'  
 CASING SIZE 8 5/8 DEPTH 512'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 1000 MINIMUM 100  
 MEAS. LINE SHOE JOINT 32.56  
 CEMENT LEFT IN CSG. 32.54  
 PERFS.  
 DISPLACEMENT 37 Bbl fresh water

OWNER Daystar Petroleum, Inc

CEMENT  
 AMOUNT ORDERED 200SK 65:35:16 + 32cc + 1/4" Flo Seal 18K, 100SK class A + 32cc + 22.6m

EQUIPMENT  
 PUMP TRUCK CEMENTER Thomas Demorrow  
 # 360 HELPER Greg K  
 BULK TRUCK  
 # Liberal DRIVER Mansfield  
 BULK TRUCK  
 # DRIVER

|          |                        |   |              |                |
|----------|------------------------|---|--------------|----------------|
| COMMON   | <u>100 A</u>           | @ | <u>15.45</u> | <u>1545.00</u> |
| POZMIX   |                        | @ |              |                |
| GEL      | <u>2</u>               | @ | <u>20.80</u> | <u>41.60</u>   |
| CHLORIDE | <u>10</u>              | @ | <u>58.20</u> | <u>582.00</u>  |
| ASC      |                        | @ |              |                |
|          | <u>ALW 200</u>         | @ | <u>14.80</u> | <u>2960.00</u> |
|          | <u>Flo Seal 50 #</u>   | @ | <u>2.50</u>  | <u>125.00</u>  |
|          |                        | @ |              |                |
|          |                        | @ |              |                |
|          |                        | @ |              |                |
|          |                        | @ |              |                |
| HANDLING | <u>324</u>             | @ | <u>2.40</u>  | <u>777.60</u>  |
| MILEAGE  | <u>35 x 324 x 1.10</u> |   |              | <u>1134.00</u> |
| TOTAL    |                        |   |              | <u>7165.20</u> |

**REMARKS:**

Pipe at Bottom Break circulation pump cement 200SK 65:35:16 + 32cc + 1/4" Flo Seal 18K, 100SK class A + 32cc + 22.6m gel, stop pumps, release plug, stop displacement, seal net, bump plug, pressure up to 500# + shut in, cement circulated on surface, displaced w/ 37 Bbl fresh water

*Thank you*

CHARGE TO: Daystar Petroleum, Inc  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

|                      |               |   |                             |
|----------------------|---------------|---|-----------------------------|
| DEPTH OF JOB         | <u>512'</u>   |   |                             |
| PUMP TRUCK CHARGE    | <u>0-300'</u> |   | <u>1018.00</u>              |
| EXTRA FOOTAGE        | <u>212'</u>   | @ | <u>.85</u> <u>180.20</u>    |
| MILEAGE              | <u>35</u>     | @ | <u>7.00</u> <u>245.00</u>   |
| MANIFOLD             |               | @ |                             |
| <u>Head for tol</u>  | <u>1</u>      | @ | <u>113.00</u> <u>113.00</u> |
|                      |               | @ |                             |
| TOTAL <u>1556.20</u> |               |   |                             |

8 5/8"

**PLUG & FLOAT EQUIPMENT**

|                        |          |   |               |               |
|------------------------|----------|---|---------------|---------------|
| <u>Top Rubber Plug</u> | <u>1</u> | @ | <u>113.00</u> | <u>113.00</u> |
| <u>Baffle Plate</u>    | <u>1</u> | @ | <u>152.00</u> | <u>152.00</u> |
| <u>Basket</u>          | <u>1</u> | @ | <u>248.00</u> | <u>248.00</u> |
| <u>Centralizers</u>    | <u>2</u> | @ | <u>62.00</u>  | <u>124.00</u> |
|                        |          | @ |               |               |
| TOTAL <u>637.00</u>    |          |   |               |               |

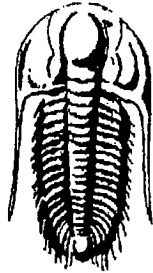
To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X Ron Moon

SIGNATURE X Ron Moon

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES ~~7165.20~~  
 DISCOUNT ~~7165.20~~ IF PAID IN 30 DAYS

**ANY APPLICABLE TAX  
 WILL BE CHARGED  
 UPON INVOICING**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc.**

P.O. Box 360  
Valley Center KS 67147

ATTN: Brad Rine

**21-29s-18w Kiowa KS**

**Yost A #1-21**

Start Date: 2008.07.31 @ 20:42:27

End Date: 2008.08.01 @ 07:15:12

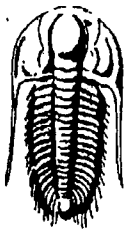
Job Ticket #: 33161                      DST #: 1

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DEC 01 2008

CONSERVATION DIVISION  
WICHITA, KS

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Daystar Petroleum Inc.  
P.O. Box 360  
Valley Center KS 67147  
ATTN: Brad Rine

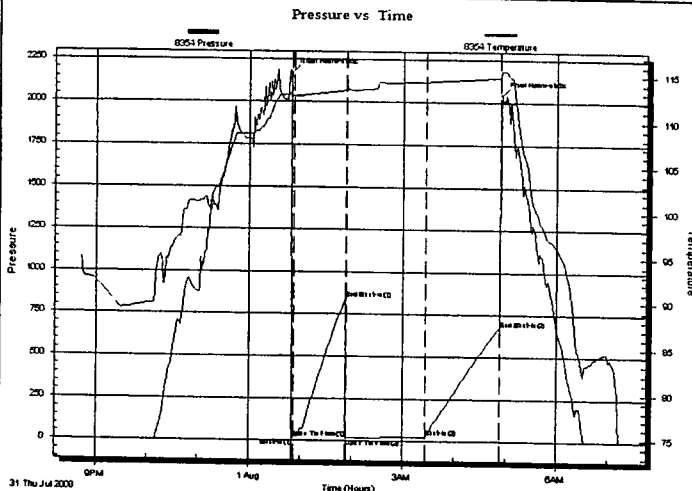
**Yost A #1-21**  
**21-29s-18w Kiowa KS**  
Job Ticket: 33161      DST#: 1  
Test Start: 2008.07.31 @ 20:42:27

## GENERAL INFORMATION:

Formation: **Lansing A**  
Deviated: **No Whipstock:**                      ft (KB)  
Time Tool Opened: 00:49:57  
Time Test Ended: 07:15:12  
Interval: **4332.00 ft (KB) To 4340.00 ft (KB) (TVD)**  
Total Depth: **4340.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Good**  
Test Type: **Conventional Bottom Hole**  
Tester: **Travy Cushenbery**  
Unit No: **30**  
Reference Elevations: **2230.00 ft (KB)**  
**2220.00 ft (CF)**  
KB to GR/CF: **10.00 ft**

Serial #: **8354**      Inside  
Press@RunDepth: **24.30 psig @ 4332.00 ft (KB)**  
Start Date: **2008.07.31**      End Date: **2008.08.01**      Capacity: **7000.00 psig**  
Start Time: **20:42:32**      End Time: **07:15:12**      Last Calib.: **2008.08.01**  
Time On Btm: **2008.08.01 @ 00:49:27**  
Time Off Btm: **2008.08.01 @ 04:55:12**

TEST COMMENT: IF Strong blow BOB immediately  
ISI Bled off Weak blow back Building to 3" in 60 mins  
FF strong blow BOB immediately  
FSI Bled off No blow back



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2173.02         | 113.06       | Initial Hydro-static |
| 1           | 14.56           | 112.66       | Open To Flow (1)     |
| 3           | 11.97           | 112.71       | Shut-In(1)           |
| 64          | 834.93          | 113.33       | End Shut-In(1)       |
| 64          | 14.41           | 113.43       | Open To Flow (2)     |
| 158         | 24.30           | 114.35       | Shut-In(2)           |
| 244         | 671.44          | 114.89       | End Shut-In(2)       |
| 246         | 2046.88         | 115.59       | Final Hydro-static   |

## Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 30.00       | G. M.       | 0.42         |
|             |             |              |
|             |             |              |
|             |             |              |
|             |             |              |

## Gas Rates

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

Trilobite Testing, Inc

Ref. No: 33161

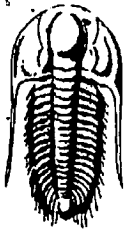
Printed: 2008.08.12 @ 11:03:44 Page 2

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**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Daystar Petroleum Inc.  
P.O. Box 360  
Valley Center KS 67147  
ATTN: Brad Rine

**Yost A #1-21**  
**21-29s-18w Kiowa KS**  
Job Ticket: 33161      **DST#: 1**  
Test Start: 2008.07.31 @ 20:42:27

**Tool Information**

|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 4312.00 ft | Diameter: 3.80 inches | Volume: 60.49 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: 0.00 ft    | Diameter: 2.25 inches | Volume: 0.00 bbl               | Weight to Pull Loose: 70000.00 lb  |
|                           |                    |                       | <u>Total Volume: 60.49 bbl</u> | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 8.00 ft            |                       |                                | String Weight: Initial 64000.00 lb |
| Depth to Top Packer:      | 4332.00 ft         |                       |                                | Final 66000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                                |                                    |
| Interval between Packers: | 8.00 ft            |                       |                                |                                    |
| Tool Length:              | 36.00 ft           |                       |                                |                                    |
| Number of Packers:        | 2                  | Diameter: 6.75 inches |                                |                                    |

Tool Comments:

**Tool Description**

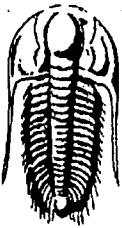
**Length (ft)    Serial No.    Position    Depth (ft)    Accum. Lengths**

| Tool Description          | Length (ft)  | Serial No. | Position | Depth (ft) | Accum. Lengths                    |
|---------------------------|--------------|------------|----------|------------|-----------------------------------|
| Shut In Tool              | 5.00         |            |          | 4309.00    |                                   |
| Hydraulic tool            | 5.00         |            |          | 4314.00    |                                   |
| Jars                      | 5.00         |            |          | 4319.00    |                                   |
| Safety Joint              | 3.00         |            |          | 4322.00    |                                   |
| Packer                    | 5.00         |            |          | 4327.00    | 28.00      Bottom Of Top Packer   |
| Packer                    | 5.00         |            |          | 4332.00    |                                   |
| Recorder                  | 0.00         | 8359       | Inside   | 4332.00    |                                   |
| Recorder                  | 0.00         | 8354       | Inside   | 4332.00    |                                   |
| Perforations              | 5.00         |            |          | 4337.00    |                                   |
| Bullnose                  | 3.00         |            |          | 4340.00    | 8.00      Bottom Packers & Anchor |
| <b>Total Tool Length:</b> | <b>36.00</b> |            |          |            |                                   |

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WICHITA, KS



**TRILOBITE**  
TESTING, INC

# DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc.

Yost A #1-21

P.O. Box 360  
Valley Center KS 67147

21-29s-18w Kiowa KS

Job Ticket: 33161

DST#: 1

ATTN: Brad Rine

Test Start: 2008.07.31 @ 20:42:27

## 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:

75000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.77 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.10 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

| Length<br>ft | Description | Volume<br>bbl |
|--------------|-------------|---------------|
| 30.00        | G. M.       | 0.421         |

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

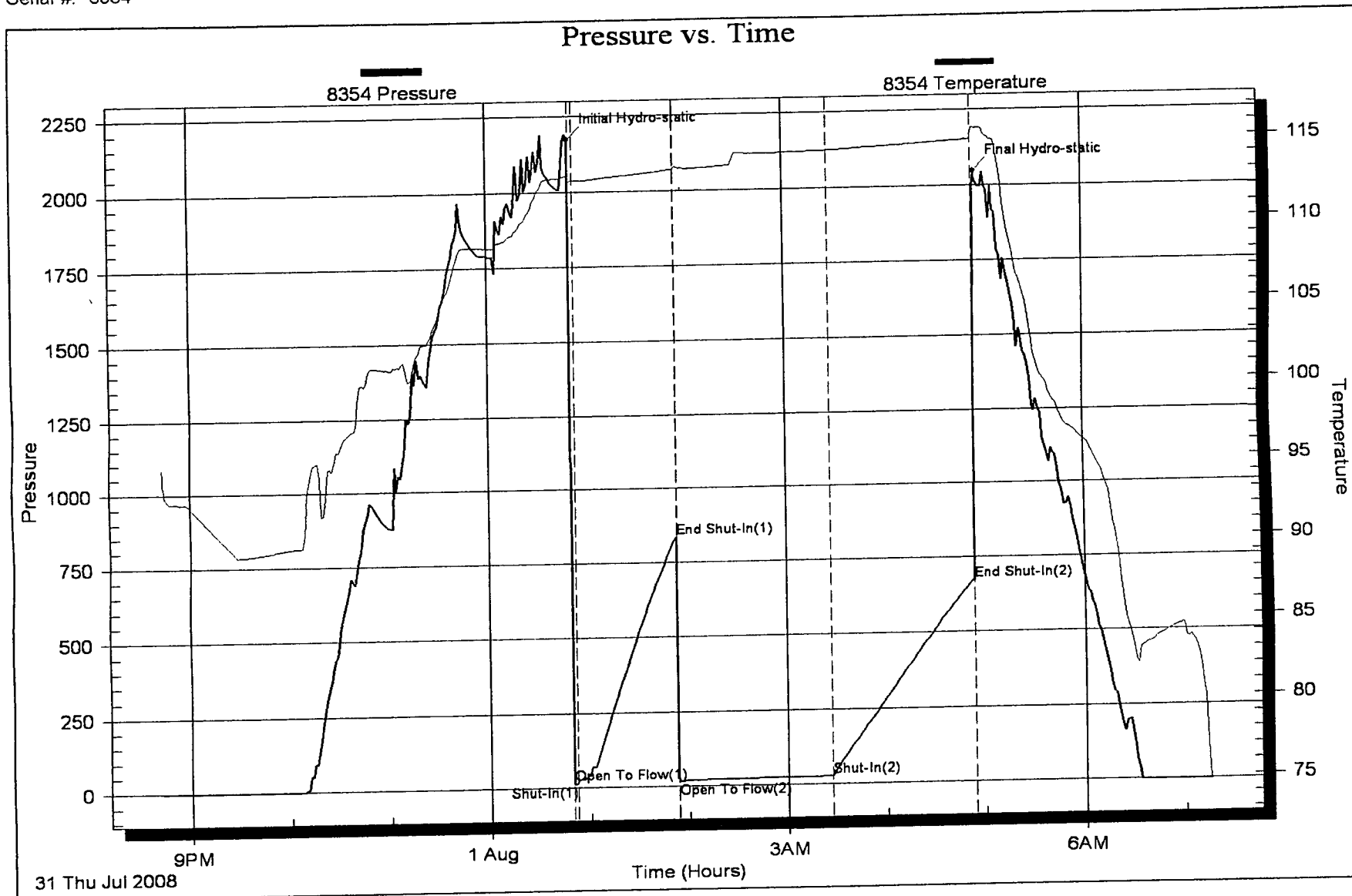
Laboratory Location:

Recovery Comments:

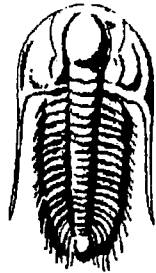
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**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc.**

P.O. Box 360  
Valley Center KS 67147

ATTN: Brad Rine

**21-29s-18w Kiowa KS**

**Yost A #1-21**

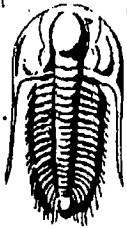
Start Date: 2008.08.01 @ 16:19:18

End Date: 2008.08.02 @ 02:34:18

Job Ticket #: 31730                      DST #: 2

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



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Daystar Petroleum Inc.  
 P.O. Box 360  
 Valley Center KS 67147  
 ATTN: Brad Rine

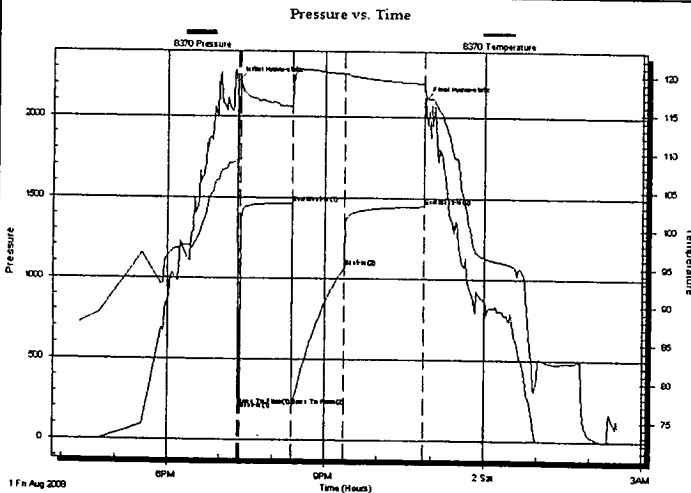
**Yost A #1-21**  
**21-29s-18w Kiowa KS**  
 Job Ticket: 31730      **DST#: 2**  
 Test Start: 2008.08.01 @ 16:19:18

## GENERAL INFORMATION:

Formation: **Lansing B**  
 Deviated: **No Whipstock:**      ft (KB)  
 Time Tool Opened: 19:20:03  
 Time Test Ended: 02:34:18  
 Interval: **4362.00 ft (KB) To 4375.00 ft (KB) (TVD)**  
 Total Depth: **4375.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 Test Type: **Conventional Bottom Hole**  
 Tester: **Esak Hadley**  
 Unit No: **23**  
 Reference Elevations: **2230.00 ft (KB)**  
    **2220.00 ft (CF)**  
    **KB to GR/CF: 10.00 ft**

**Serial #: 8370**      **Inside**  
 Press@RunDepth: **1070.74 psig @ 4363.00 ft (KB)**      Capacity: **7000.00 psig**  
 Start Date: **2008.08.01**      End Date: **2008.08.02**      Last Calib.: **2008.08.02**  
 Start Time: **16:19:23**      End Time: **02:34:18**      Time On Btm: **2008.08.01 @ 19:19:48**  
    **Time Off Btm: 2008.08.01 @ 22:53:18**

**TEST COMMENT:** IF: Fair to strong blow . B.O.B. in 75 sec.  
 IS: Weak surface blow . No more than 1/4".  
 FF: Fair to strong blow . B.O.B. in 2 min.  
 FS: Weak surface blow . No more than 1/4".



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2216.19         | 108.99       | Initial Hydro-static |
| 1           | 207.52          | 108.53       | Open To Flow (1)     |
| 3           | 235.95          | 118.51       | Shut-In(1)           |
| 63          | 1463.66         | 115.85       | End Shut-In(1)       |
| 63          | 207.63          | 115.97       | Open To Flow (2)     |
| 123         | 1070.74         | 120.16       | Shut-In(2)           |
| 212         | 1448.27         | 119.00       | End Shut-In(2)       |
| 214         | 2104.00         | 117.55       | Final Hydro-static   |

## Recovery

| Length (ft) | Description                 | Volume (bbl) |
|-------------|-----------------------------|--------------|
| 63.00       | SGCMW 2%g 38%w 60%m         | 0.88         |
| 63.00       | SGCMW 2%g 45%w 53%w         | 0.88         |
| 126.00      | SGCMW 2%g 30%w 68%w         | 1.77         |
| 1948.00     | MCW 5%w 95%w                | 27.33        |
| 0.00        | Rw .20 @ 80 deg = 30000 ppm | 0.00         |

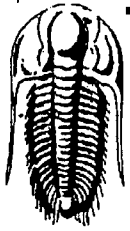
## Gas Rates

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

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**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Daystar Petroleum Inc.  
P.O. Box 360  
Valley Center KS 67147  
ATTN: Brad Rine

**Yost A #1-21**  
**21-29s-18w Kiowa KS**  
Job Ticket: 31730      **DST#: 2**  
Test Start: 2008.08.01 @ 16:19:18

**Tool Information**

|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 4344.00 ft | Diameter: 3.80 inches | Volume: 60.93 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: 22000.00 lb  |
| Drill Collar:             | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight to Pull Loose: 85000.00 lb  |
|                           |                    |                       | <u>Total Volume: 60.93 bbl</u> | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 10.00 ft           |                       |                                | String Weight: Initial 69000.00 lb |
| Depth to Top Packer:      | 4362.00 ft         |                       |                                | Final 80000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                                |                                    |
| Interval between Packers: | 13.00 ft           |                       |                                |                                    |
| Tool Length:              | 41.00 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        |            |          | 4335.00    |                                    |
| Shut In Tool     | 5.00        |            |          | 4340.00    |                                    |
| Hydraulic tool   | 5.00        |            |          | 4345.00    |                                    |
| Jars             | 5.00        |            |          | 4350.00    |                                    |
| Safety Joint     | 3.00        |            |          | 4353.00    |                                    |
| Packer           | 4.00        |            |          | 4357.00    | 28.00      Bottom Of Top Packer    |
| Packer           | 5.00        |            |          | 4362.00    |                                    |
| Stubb            | 1.00        |            |          | 4363.00    |                                    |
| Recorder         | 0.00        | 8370       | Inside   | 4363.00    |                                    |
| Recorder         | 0.00        | 8289       | Inside   | 4363.00    |                                    |
| Perforations     | 7.00        |            |          | 4370.00    |                                    |
| Bullnose         | 5.00        |            |          | 4375.00    | 13.00      Bottom Packers & Anchor |

**Total Tool Length: 41.00**

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WICHITA, KS



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Daystar Petroleum Inc.

**Yost A #1-21**

P.O. Box 360  
Valley Center KS 67147

**21-29s-18w Kiowa KS**

Job Ticket: 31730

**DST#: 2**

ATTN: Brad Rine

Test Start: 2008.08.01 @ 16:19:18

## 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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.47 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

| Length<br>ft | Description                 | Volume<br>bbl |
|--------------|-----------------------------|---------------|
| 63.00        | SGCWM 2%g 38%w 60%m         | 0.884         |
| 63.00        | SGCWM 2%g 45%m 53%w         | 0.884         |
| 126.00       | SGCWM 2%g 30%m 68%w         | 1.767         |
| 1948.00      | MCW 5%m 95%w                | 27.325        |
| 0.00         | Rw .20 @ 80 deg = 30000 ppm | 0.000         |

Total Length: 2200.00 ft

Total Volume: 30.860 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

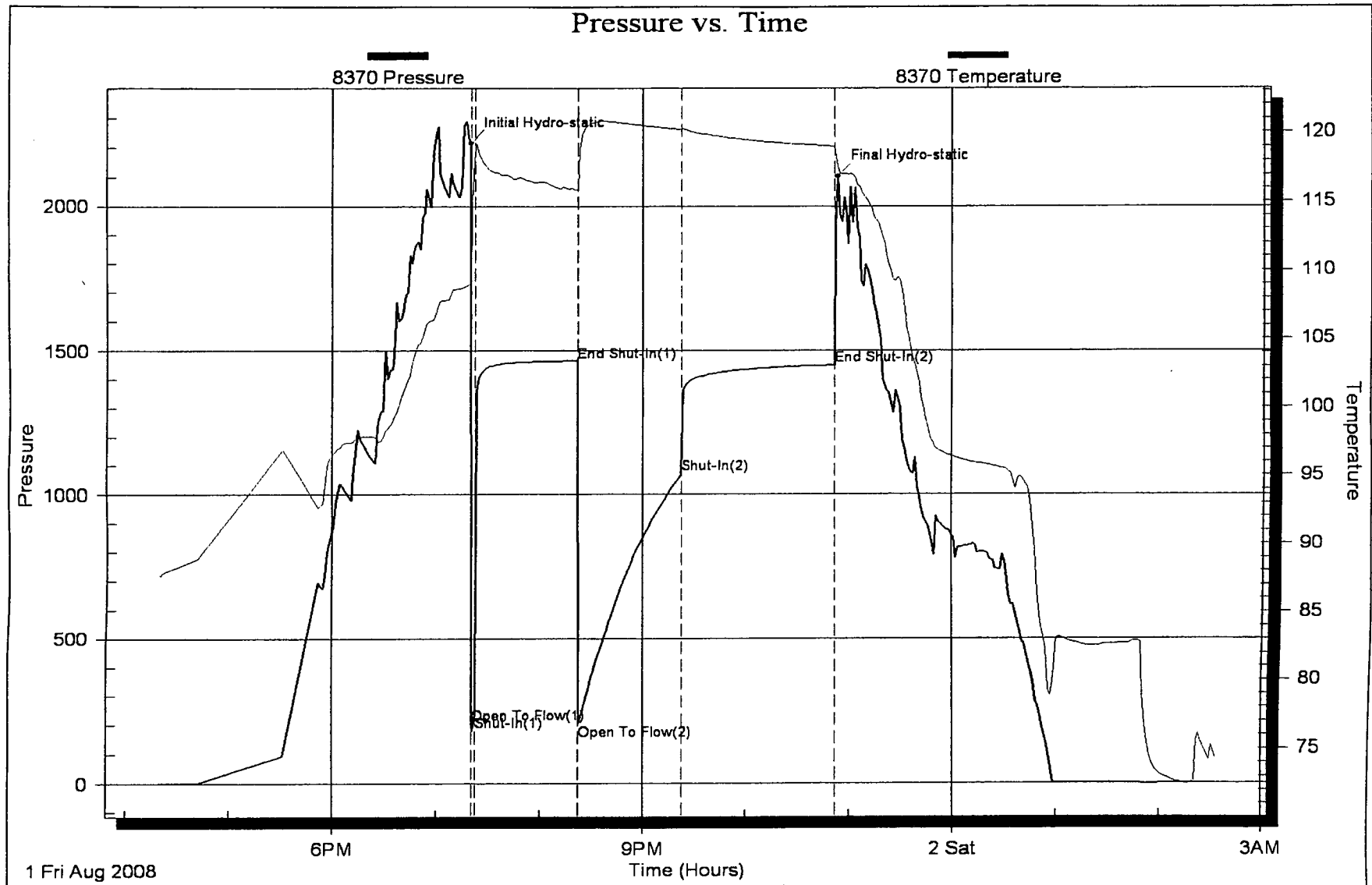
Laboratory Location:

Recovery Comments:

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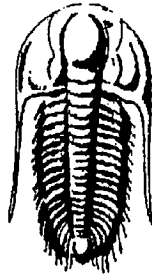
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WICHITA, KS





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc.**

P.O. Box 360  
Valley Center KS 67147

ATTN: Brad Rine

**21-29s-18w Kiowa KS**

**Yost A #1-21**

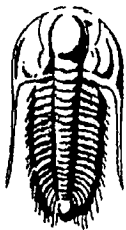
Start Date: 2008.08.04 @ 04:31:06

End Date: 2008.08.04 @ 13:48:36

Job Ticket #: 29335                      DST #: 3

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

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WICHITA, KS



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Daystar Petroleum Inc.

**Yost A #1-21**

P.O. Box 360  
Valley Center KS 67147

**21-29s-18w Kiowa KS**

ATTN: Brad Rine

Job Ticket: 29335

DST#: 3

Test Start: 2008.08.04 @ 04:31:06

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:04:06

Time Test Ended: 13:48:36

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: **4886.00 ft (KB) To 4940.00 ft (KB) (TVD)**

Total Depth: 4940.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2230.00 ft (KB)

2220.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **6798**

Inside

Press@RunDepth: 43.89 psig @ 4890.00 ft (KB)

Start Date: 2008.08.04

End Date: 2008.08.04

Capacity: 7000.00 psig

Last Calib.: 2008.08.04

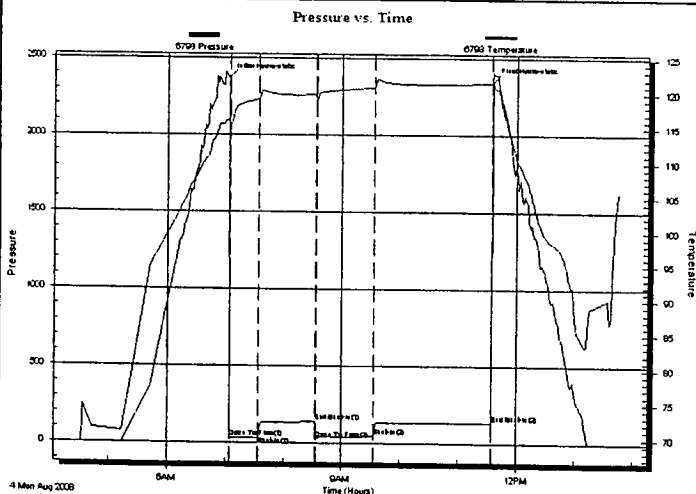
Start Time: 04:31:07

End Time: 13:48:36

Time On Btm: 2008.08.04 @ 07:03:36

Time Off Btm: 2008.08.04 @ 11:35:36

TEST COMMENT: IF Strong blow BOB in 3 1/2 mins  
ISI No blow  
FF Strong blow BOB immediately GTS in 1 min see gas flow report  
FSI No blow



## PRESSURE SUMMARY

| Time (Mn.) | Pressure (psig) | Temp (deg F) | Annotation           |
|------------|-----------------|--------------|----------------------|
| 0          | 2369.23         | 116.10       | Initial Hydro-static |
| 1          | 33.49           | 115.59       | Open To Flow (1)     |
| 31         | 40.06           | 119.18       | Shut-In(1)           |
| 90         | 137.58          | 119.84       | End Shut-In(1)       |
| 91         | 27.07           | 119.08       | Open To Flow (2)     |
| 150        | 43.89           | 120.87       | Shut-In(2)           |
| 271        | 135.50          | 121.58       | End Shut-In(2)       |
| 272        | 2352.57         | 123.09       | Final Hydro-static   |

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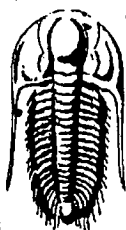
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WICHITA, KS

## Recovery

| Length (ft) | Description   | Volume (bbl) |
|-------------|---------------|--------------|
| 65.00       | SGCM 5%g 95%m | 0.91         |
| 0.00        | 4812' GIP     | 0.00         |
| 0.00        |               | 0.00         |
|             |               |              |
|             |               |              |

## Gas Rates

|                | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|----------------|----------------|-----------------|------------------|
| First Gas Rate | 0.25           | 1.50            | 25.22            |
| Last Gas Rate  | 0.25           | 4.50            | 29.98            |
| Max. Gas Rate  | 0.25           | 4.50            | 29.98            |



**TRILOBITE**  
TESTING, INC

# DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc.  
P.O. Box 360  
Valley Center KS 67147  
ATTN: Brad Rine

**Yost A #1-21**  
**21-29s-18w Kiowa KS**  
Job Ticket: 29335      DST#: 3  
Test Start: 2008.08.04 @ 04:31:06

### Tool Information

|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 4877.00 ft | Diameter: 3.80 inches | Volume: 68.41 bbl              | Tool Weight: 2500.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight set on Packer: 25000.00 lb  |
| Drill Collar:             | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight to Pull Loose: 120000.0 lb  |
|                           |                    |                       | <b>Total Volume: 68.41 bbl</b> | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 19.00 ft           |                       |                                | String Weight: Initial 77000.00 lb |
| Depth to Top Packer:      | 4886.00 ft         |                       |                                | Final 77000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                                |                                    |
| Interval between Packers: | 54.00 ft           |                       |                                |                                    |
| Tool Length:              | 82.00 ft           |                       |                                |                                    |
| Number of Packers:        | 2                  | Diameter:             | 6.75 inches                    |                                    |

Tool Comments:

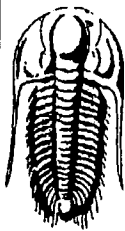
| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths                     |
|------------------|-------------|------------|----------|------------|------------------------------------|
| Shut In Tool     | 5.00        |            |          | 4863.00    |                                    |
| Hydraulic tool   | 5.00        |            |          | 4868.00    |                                    |
| Jars             | 5.00        |            |          | 4873.00    |                                    |
| Safety Joint     | 3.00        |            |          | 4876.00    |                                    |
| Packer           | 5.00        |            |          | 4881.00    | 28.00      Bottom Of Top Packer    |
| Packer           | 5.00        |            |          | 4886.00    |                                    |
| Stubb            | 1.00        |            |          | 4887.00    |                                    |
| Perforations     | 2.00        |            |          | 4889.00    |                                    |
| Change Over Sub  | 1.00        |            |          | 4890.00    |                                    |
| Recorder         | 0.00        | 6798       | Inside   | 4890.00    |                                    |
| Recorder         | 0.00        | 8358       | Inside   | 4890.00    |                                    |
| Blank Spacing    | 31.00       |            |          | 4921.00    |                                    |
| Change Over Sub  | 1.00        |            |          | 4922.00    |                                    |
| Perforations     | 15.00       |            |          | 4937.00    |                                    |
| Bullnose         | 3.00        |            |          | 4940.00    | 54.00      Bottom Packers & Anchor |

**Total Tool Length: 82.00**

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**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Daystar Petroleum Inc.

**Yost A #1-21**

P.O. Box 360  
Valley Center KS 67147

**21-29s-18w Kiowa KS**

ATTN: Brad Rine

Job Ticket: 29335

DST#: 3

Test Start: 2008.08.04 @ 04:31:06

**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: 45.00 sec/qt           | Cushion Volume: bbl        |                 |         |
| Water Loss: 10.39 in <sup>3</sup> | Gas Cushion Type:          |                 |         |
| Resistivity: 0.00 ohm.m           | Gas Cushion Pressure: psig |                 |         |
| Salinity: 11000.00 ppm            |                            |                 |         |
| Filter Cake: 0.20 inches          |                            |                 |         |

**Recovery Information**

Recovery Table

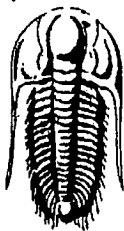
| Length<br>ft | Description   | Volume<br>bbl |
|--------------|---------------|---------------|
| 65.00        | SGCM 5%g 95%m | 0.912         |
| 0.00         | 4812' GIP     | 0.000         |
| 0.00         |               | 0.000         |

Total Length: 65.00 ft . Total Volume: 0.912 bbl  
 Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: GA-1  
 Laboratory Name: Caraway Laboratory Location: Liberal, KS  
 Recovery Comments:

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WICHITA, KS



**TRILOBITE**  
**TESTING, INC.**

# DRILL STEM TEST REPORT

**GAS RATES**

Daystar Petroleum Inc.  
P.O. Box 360  
Valley Center KS 67147  
ATTN: Brad Rine

**Yost A #1-21**  
**21-29s-18w Kiowa KS**  
Job Ticket: 29335      DST#: 3  
Test Start: 2008.08.04 @ 04:31:06

## 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 <sup>3</sup> /d) |
|-------------|--------------|------------|-----------------|------------------------------|
| 2           | 10           | 0.25       | 1.50            | 25.22                        |
| 2           | 10           | 0.25       | 1.50            | 25.22                        |
| 2           | 20           | 0.25       | 2.25            | 26.41                        |
| 2           | 30           | 0.25       | 3.00            | 27.60                        |
| 2           | 40           | 0.25       | 3.50            | 28.40                        |
| 2           | 50           | 0.25       | 4.00            | 29.19                        |
| 2           | 60           | 0.25       | 4.50            | 29.98                        |

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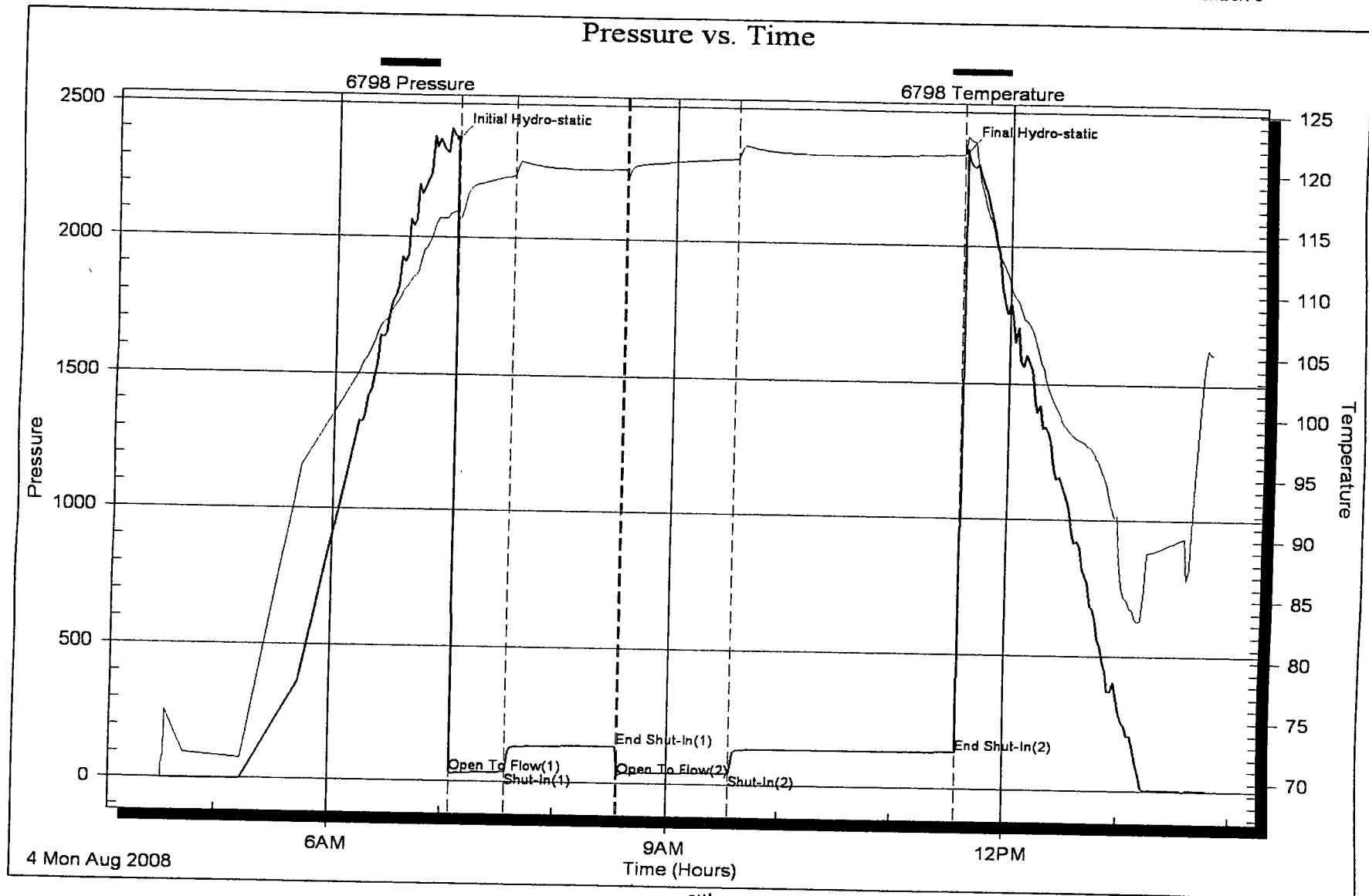
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WICHITA, KS

Serial #: 6798

Inside Daystar Petroleum Inc.

21-29s-18w Kiowa KS

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 29335

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