

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

1/18/09
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33168
Name: WOOLSEY OPERATING COMPANY, LLC
Address: 125 N. Market, Suite 1000 45' W & 45' N E2 NE SE Sec. 25 Twp. 33 S. R. 11 East West
City/State/Zip: Wichita, Kansas 67202
Purchaser: Bluestem Gas Marketing / Plains Marketing
Operator Contact Person: Dean Pattison, Operations Manager
Phone: (316) 267-4379 ext 107
Contractor: Name: Val Energy, Inc.
License: 5822
Wellsite Geologist: Bill Klaver

API No. 15 - 007-23049 0000
County: Barber
2025' FSL _____ feet from (S) / N (circle one) Line of Section
375' FEL _____ feet from (E) / W (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Ott Well #: 1

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

Field Name: Traffas South
Producing Formation: Mississippian
Elevation: Ground: 1499' Kelly Bushing: 1509'
Total Depth: 5160' Plug Back Total Depth: 5083'
Amount of Surface Pipe Set and Cemented at 261 Feet
Multiple Stage Cementing Collar Used? Yes No

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. _____

Drilling Fluid Management Plan AIT INH 9-808
(Data must be collected from the Reserve Pit)
Chloride content 28,000 ppm Fluid volume 1100 bbls
Dewatering method used Haul off free fluids and allow to dehydrate

09/20/2006 10/01/2006 11/13/2006
Spud Date or Date Reached TD Completion Date or Recompletion Date

Location of fluid disposal if hauled offsite:
Operator Name: Messenger Petroleum
Lease Name: Nicholas License No.: 4706
Quarter _____ Sec. 20 Twp. 30 S. R. 8 East West
County: Kingman Docket No.: D- 25,073

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.

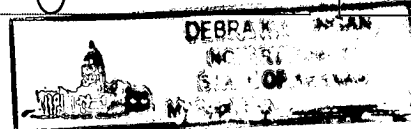
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: Brian Wilhite, Geologist Date: 1/18/2007

Subscribed and sworn to before me this _____ day of _____, 2007.

Notary Public: [Signature]
Debra K. Clingan
Date Commission Expires: March 27, 2010

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



RECEIVED
KANSAS CORPORATION COMMISSION

JAN 18 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: WOOLSEY OPERATING COMPANY, LLC Lease Name: Ott Well #: 1
 Sec. 25 Twp. 33 S. R. 11 East West County: Barber

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Neutron Density Dual Induction Sonic | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Chase</td> <td>1840</td> <td>-331</td> </tr> <tr> <td>Onaga</td> <td>2674</td> <td>-1165</td> </tr> <tr> <td>Douglas</td> <td>3707</td> <td>-2198</td> </tr> <tr> <td>Pawnee</td> <td>4534</td> <td>-3025</td> </tr> <tr> <td>Mississippian</td> <td>4600</td> <td>-3091</td> </tr> <tr> <td>Viola</td> <td>4949</td> <td>-3440</td> </tr> <tr> <td>Simpson</td> <td>5037</td> <td>-3528</td> </tr> <tr> <td>LTD</td> <td>5159</td> <td>-3652</td> </tr> </table> | Name | Top | Datum | Chase | 1840 | -331 | Onaga | 2674 | -1165 | Douglas | 3707 | -2198 | Pawnee | 4534 | -3025 | Mississippian | 4600 | -3091 | Viola | 4949 | -3440 | Simpson | 5037 | -3528 | LTD | 5159 | -3652 |
| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chase | 1840 | -331 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Onaga | 2674 | -1165 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Douglas | 3707 | -2198 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pawnee | 4534 | -3025 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mississippian | 4600 | -3091 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Viola | 4949 | -3440 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simpson | 5037 | -3528 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LTD | 5159 | -3652 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 | 14 1/2" | 10 3/4" | 32.75# / ft | 261 | Class A | 200 | 2% gel, 3% cc |
| Production | 7 7/8" | 4 1/2" | 10.5# / ft | 4781 | Class H | 240 | 10%Gypseal, 10% Salt, 1/4# Floseal, .8% Fluid loss, 6% Kolseal |

| 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4 | 4718-4737' Mississippian | Acid: 1100 gal MIRA | same |
| | | Frac: 95,000 gal 2% KCL wtr, 26,400# 30/70 Brady sd, | same |
| | | 9,900# 20/40 Brady sd & 7,500# 16/30 resin coated sd | |

| | | | | |
|--|-----------------|--|--------------------|---|
| TUBING RECORD | Size 2 3/8" | Set At 4781' | Packer At n/a | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. 01/02/2007 | | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. 25 | Gas Mcf 10 | Water Bbls. 160 | Gas-Oil Ratio 400:1 |
| | | 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) _____

Production Interval _____

ALLIED CEMENTING CO., INC.

23886

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

SERVICE POINT: Med. Lodge

| | | | | | | | |
|--------------------------------|-----------------|--------------------------------------|------------------|---------------------------|----------------------------|--------------------------|---------------------------|
| DATE <u>10-3-06</u> | SEC. <u>25</u> | TWP. <u>33S</u> | RANGE <u>11W</u> | CALLED OUT <u>5:30 PM</u> | ON LOCATION <u>9:00 PM</u> | JOB START <u>7:45 AM</u> | JOB FINISH <u>8:30 AM</u> |
| LEASE <u>OTT</u> | WELL # <u>1</u> | LOCATION <u>SHARON, KS, SOUTH TO</u> | | | COUNTY <u>BARBER</u> | STATE <u>KANSAS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | <u>ROCKTA ROAD, W/TO DE, 1/2 N</u> | | | | | |

CONTRACTOR VAL #3
 TYPE OF JOB PROD. CASING
 HOLE SIZE 7 7/8" T.D.
 CASING SIZE 4 1/2" 10.5" DEPTH 5132'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1200# MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 4140'
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 82 1/4 BBLs 2% KCL

OWNER WOOLSEY OPERATING
 CEMENT AMOUNT ORDERED 500 BALS. ASF
265# CLASS H + 10% GYP-SEAL + 10% SALT
6# K-S + .8% FL-160 + 4# FLO-SEAL
9 gal. cja pro
 COMMON H 265 @ 12.75 3378.75
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
GYP-SEAL 25 @ 23.35 583.75
SALT 29 @ 9.66 278.40
KOL-SEAL 1590# @ .70 1113.00
FL-160 199# @ 10.65 2119.35
FLO-SEAL 66# @ 2.00 132.00
CLAPRO 9 @ 25.00 225.00
ASF 500 @ 1.00 500.00
 HANDLING 358 @ 1.90 680.20
 MILEAGE 358 X 20 @ .09 644.40
 TOTAL 9654.85

EQUIPMENT
 PUMP TRUCK CEMENTER KEVIN B.
#414-302 HELPER DENNIS C.
 BULK TRUCK
#364 DRIVER RANDY M.
 BULK TRUCK
 # DRIVER

REMARKS:

SEE JOB LOG

SERVICE

DEPTH OF JOB 5132'
 PUMP TRUCK CHARGE _____ 1340.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 20 @ 6.00 120.00
 MANIFOLD _____ @ _____
HEAD RENTAL @ 100.00 100.00
 TOTAL 2060.00

CHARGE TO: WOOLSEY OPERATING
 STREET P.O. Box 168
 CITY MED. LODGE STATE KANSAS ZIP 67104

4 1/2" PLUG & FLOAT EQUIPMENT

1- AFD FLOAT SHOE @ 200.00 200.00
1- LATCH-DOWN PUB @ 325.00 325.00
3- CENTRALIZERS @ 45.00 135.00
12- TURBOLIZERS @ 55.00 660.00
24- SCRATCHERS @ 35.00 840.00
 TOTAL 2160.00

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

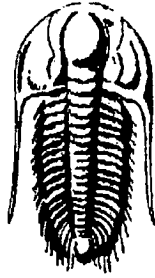
TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Robert Moorehead

Robert Moorehead
 PRINTED NAME

KCC
 JAN 18 2007
 CONFIDENTIAL

RECEIVED
 KANSAS CORPORATION COMMISSION
 JAN 18 2007
 CONSERVATION DIVISION
 WICHITA, KS



**TRILOBITE
TESTING, INC.**

KCC
JAN 18 2007
CONFIDENTIAL

DRILL STEM TEST REPORT

Prepared For: **Woolsey Operating Co LLC**

125 N Market Ste 1000
Wichita KS 67202

ATTN: Bill Klaver

25 33 11 Barber KS

OTT #1

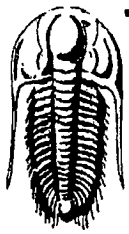
Start Date: 2006.09.26 @ 18:01:41

End Date: 2006.09.27 @ 05:20:26

Job Ticket #: 24949 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 18 2007
CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 24949

DST#: 1

ATTN: Bill Klaver

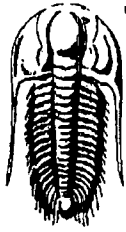
Test Start: 2006.09.26 @ 18:01:41

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4405.00 ft | Diameter: 3.80 inches | Volume: 61.79 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: 186.00 ft | Diameter: 2.25 inches | Volume: 0.91 bbl | Weight to Pull Loose: 120000.0 lb |
| | | | <u>Total Volume: 62.70 bbl</u> | Tool Chased 4.00 ft |
| Drill Pipe Above KB: | 31.00 ft | | | String Weight: Initial 72000.00 lb |
| Depth to Top Packer: | 4580.00 ft | | | Final 74000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 73.00 ft | | | |
| Tool Length: | 93.00 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 | | | 4565.00 | |
| Hydraulic tool | 5.00 | | | 4570.00 | |
| Packer | 5.00 | | | 4575.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 4580.00 | |
| Recorder | 0.00 | 6668 | Inside | 4580.00 | |
| Blank Spacing | 65.00 | | | 4645.00 | |
| Recorder | 0.00 | 13266 | Outside | 4645.00 | |
| Perforations | 5.00 | | | 4650.00 | |
| Bullnose | 3.00 | | | 4653.00 | 73.00 Bottom Packers & Anchor |
| Total Tool Length: | 93.00 | | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 24949

DST#: 1

ATTN: Bill Klaver

Test Start: 2006.09.26 @ 18:01:41

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 46.00 sec/qt
Water Loss: 10.78 in³
Resistivity: ohm.m
Salinity: 9000.00 ppm
Filter Cake: 0.04 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

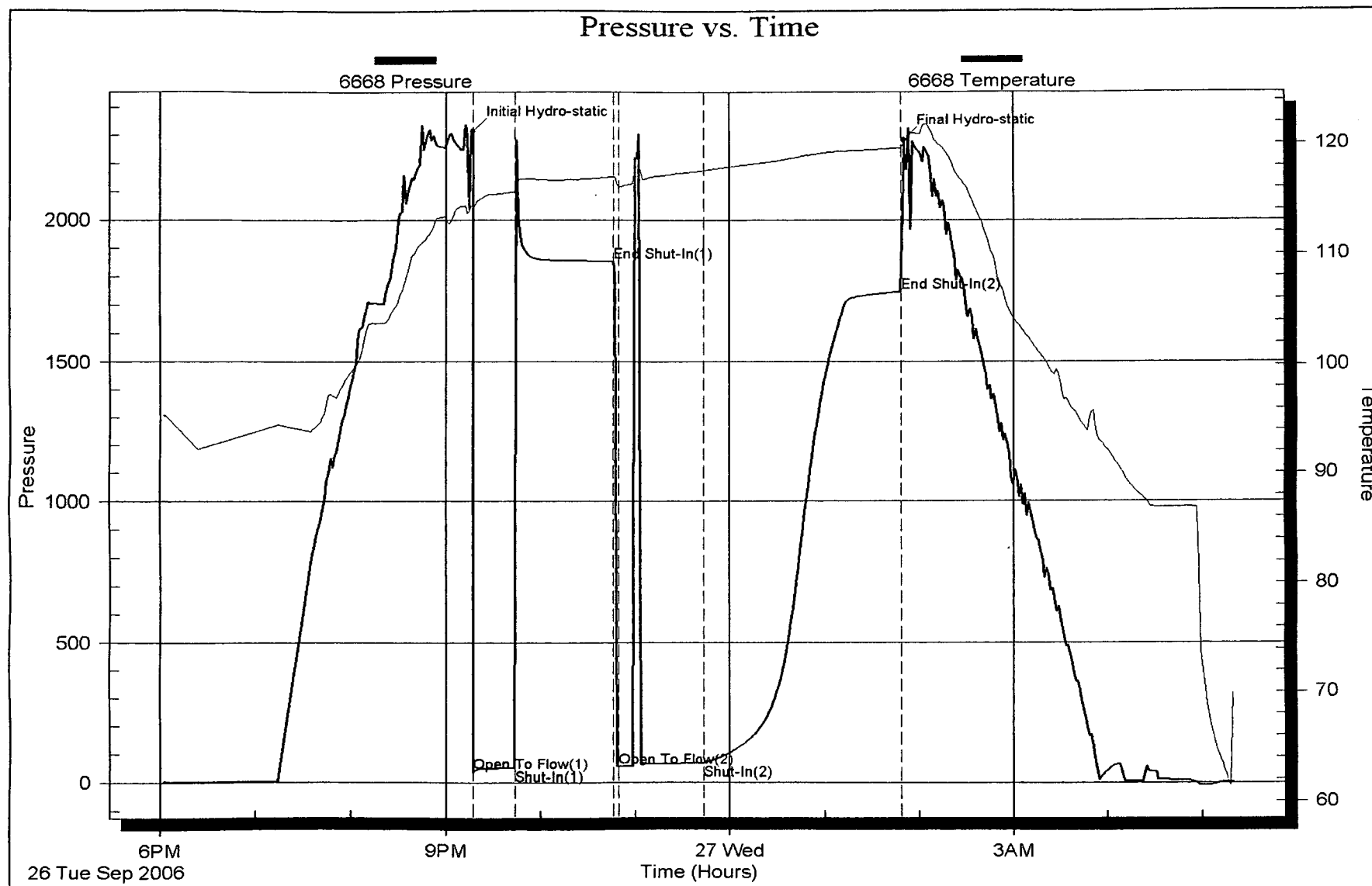
| Length ft | Description | Volume bbl |
|--------------|-------------------|---------------|
| 75.00 | 100% Drilling Mud | 0.369 |

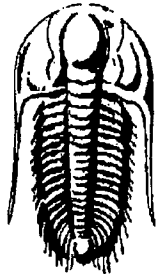
Total Length: 75.00 ft Total Volume: 0.369 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Woolsey Operating Co LLC**

125 N Market Ste 1000
Wichita KS 67202

ATTN: Bill Klaver

25 33 11 Barber KS

OTT #1

Start Date: 2006.09.27 @ 13:39:32

End Date: 2006.09.28 @ 01:48:02

Job Ticket #: 24950 DST #: 2

**RECEIVED
KANSAS CORPORATION COMMISSION**

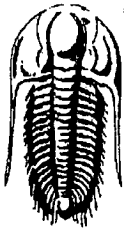
JAN 18 2007

**CONSERVATION DIVISION
WICHITA, KS**

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 24950

DST#: 2

ATTN: Bill Klaver

Test Start: 2006.09.27 @ 13:39:32

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:16:17

Time Test Ended: 01:48:02

Test Type: Conventional Bottom Hole

Tester: Cushenbery/Pevoteaux

Unit No: 30

Interval: **4580.00 ft (KB) To 4653.00 ft (KB) (TVD)**

Reference Elevations: 1509.00 ft (KB)

Total Depth: 4653.00 ft (KB) (TVD)

1499.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: **6668**

Inside

Press@RunDepth: 111.80 psig @ 4581.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.09.27

End Date: 2006.09.28

Last Calib.: 2006.09.28

Start Time: 13:39:37

End Time: 01:48:02

Time On Btm: 2006.09.27 @ 17:15:47

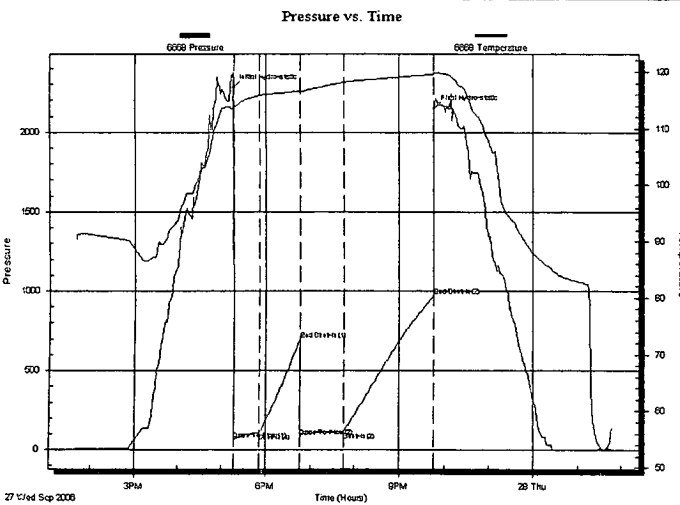
Time Off Btm: 2006.09.27 @ 21:47:01

TEST COMMENT: IF Strong blow BOB in 8 1/2 mins.

ISI No blow

FF Strong blow BOB in 1-2 secs. Slowly decreased back to 9" after 60 mins.

FSI No blow



PRESSURE SUMMARY

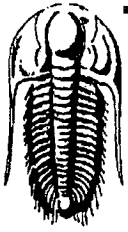
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2276.68 | 113.31 | Initial Hydro-static |
| 1 | 61.96 | 113.20 | Open To Flow (1) |
| 36 | 104.48 | 115.79 | Shut-In(1) |
| 91 | 690.33 | 116.58 | End Shut-In(1) |
| 92 | 79.91 | 116.43 | Open To Flow (2) |
| 150 | 111.80 | 118.07 | Shut-In(2) |
| 271 | 970.84 | 119.51 | End Shut-In(2) |
| 272 | 2148.60 | 119.77 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------|--------------|
| 62.00 | SOCM <1% O 99+%M | 0.30 |
| 158.00 | Drig. Mud | 1.09 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 24950

DST#: 2

ATTN: Bill Klaver

Test Start: 2006.09.27 @ 13:39:32

Tool Information

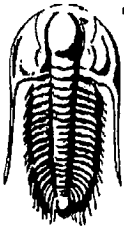
| | | | | |
|---------------------------|--------------------|-----------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 4405.00 ft | Diameter: 3.80 inches | Volume: 61.79 bbl | Tool Weight: 2100.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 20000.00 lb |
| Drill Collar: | Length: 186.00 ft | Diameter: 2.25 inches | Volume: 0.91 bbl | Weight to Pull Loose: 96000.00 lb |
| | | Total Volume: | 62.70 bbl | Tool Chased 4.00 ft |
| Drill Pipe Above KB: | 31.00 ft | | | String Weight: Initial 72000.00 lb |
| Depth to Top Packer: | 4580.00 ft | | | Final 74000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 73.00 ft | | | |
| Tool Length: | 93.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Shut In Tool | 5.00 | | | 4565.00 | |
| Hydraulic tool | 5.00 | | | 4570.00 | |
| Packer | 5.00 | | | 4575.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 4580.00 | |
| Stubb | 1.00 | | | 4581.00 | |
| Recorder | 0.00 | 6668 | Inside | 4581.00 | |
| Perforations | 7.00 | | | 4588.00 | |
| Change Over Sub | 1.00 | | | 4589.00 | |
| Blank Spacing | 31.00 | | | 4620.00 | |
| Change Over Sub | 1.00 | | | 4621.00 | |
| Perforations | 29.00 | | | 4650.00 | |
| Recorder | 0.00 | 13266 | Outside | 4650.00 | |
| Bullnose | 3.00 | | | 4653.00 | 73.00 Bottom Packers & Anchor |

Total Tool Length: 93.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 24950

DST#: 2

ATTN: Bill Klaver

Test Start: 2006.09.27 @ 13:39:32

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: | 9000 ppm |
| Viscosity: 47.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 11.16 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 9000.00 ppm | | | |
| Filter Cake: 0.20 inches | | | |

Recovery Information

Recovery Table

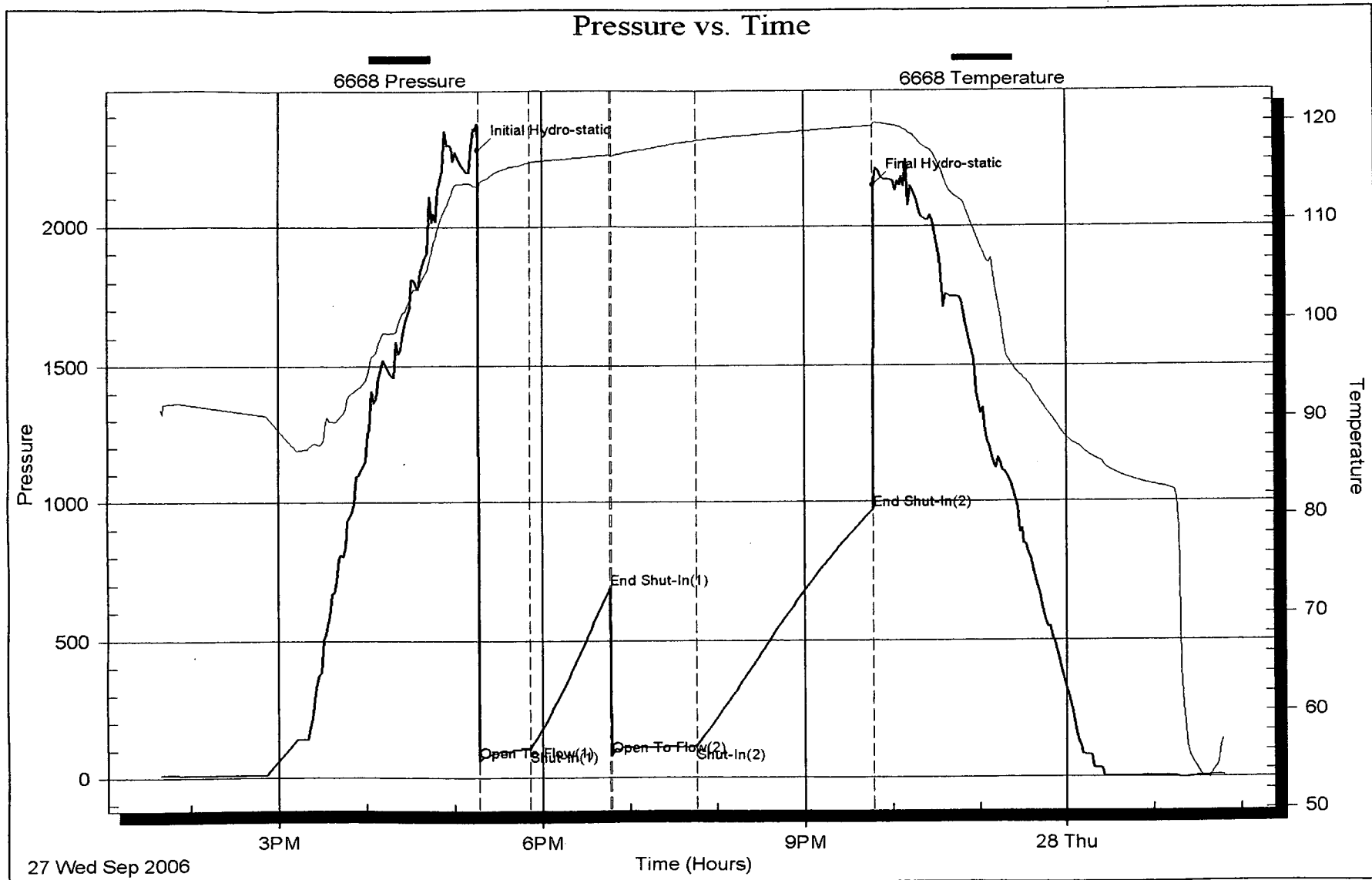
| Length ft | Description | Volume bbl |
|--------------|------------------|---------------|
| 62.00 | SOCM <1% O 99+%M | 0.305 |
| 158.00 | Drig. Mud | 1.087 |

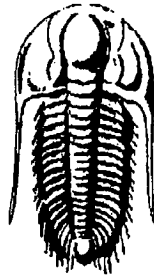
Total Length: 220.00 ft Total Volume: 1.392 bbl

Num Fluid Samples: 0 Num Gas Borbms: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments: LCM 3#/bbl





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Woolsey Operating Co LLC**

125 N Market Ste 1000
Wichita KS 67202

ATTN: Bill Klaver

25 33 11 Barber KS

OTT #1

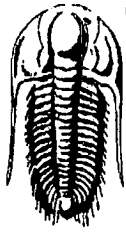
Start Date: 2006.09.28 @ 16:51:28

End Date: 2006.09.29 @ 05:38:58

Job Ticket #: 25776 DST #: 3

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 18 2007
CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 25776

DST#: 3

ATTN: Bill Klaver

Test Start: 2006.09.28 @ 16:51:28

GENERAL INFORMATION:

Formation: **Miss.**

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

Time Tool Opened: 19:44:13

Time Test Ended: 05:38:58

Test Type: Conventional Bottom Hole

Tester: Cushenbery/Cline

Unit No: 30

Interval: **4655.00 ft (KB) To 4713.00 ft (KB) (TVD)**

Reference Elevations: 1509.00 ft (KB)

Total Depth: 4713.00 ft (KB) (TVD)

1499.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: **6668**

Inside

Press@RunDepth: 223.32 psig @ 4656.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.09.28

End Date:

2006.09.29

Last Calib.: 2006.09.29

Start Time: 16:51:33

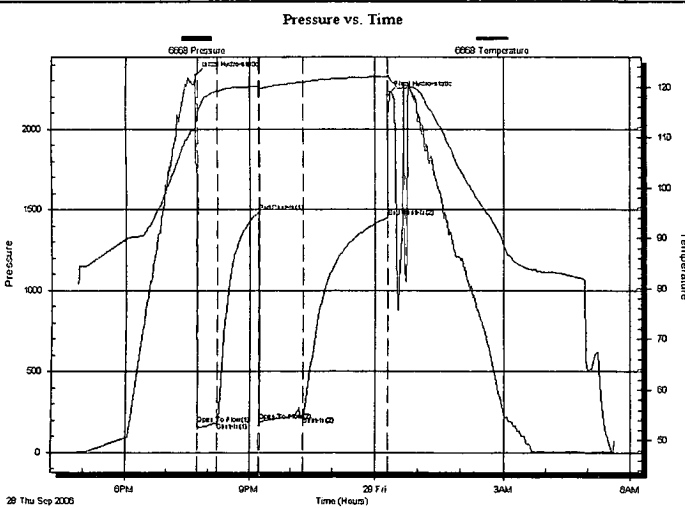
End Time:

05:38:58

Time On Btm: 2006.09.28 @ 19:42:28

Time Off Btm: 2006.09.29 @ 00:18:27

TEST COMMENT: IF Strong blow BOB in 1 min. 20 secs.
ISI Strong blow Bled off No blow back
FF Fair blow Building to 9" in 60 mins.
ISI No blow back



PRESSURE SUMMARY

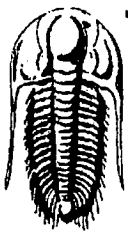
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2331.98 | 112.27 | Initial Hydro-static |
| 2 | 174.62 | 114.95 | Open To Flow (1) |
| 31 | 184.84 | 119.17 | Shut-In (1) |
| 91 | 1485.82 | 120.10 | End Shut-In (1) |
| 92 | 192.75 | 119.74 | Open To Flow (2) |
| 155 | 223.32 | 120.92 | Shut-In (2) |
| 276 | 1450.10 | 122.14 | End Shut-In (2) |
| 276 | 2210.17 | 122.29 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------------------|--------------|
| 120.00 | G&VSI OCWM 17%G 1%O 32%W 50%M | 0.59 |
| 124.00 | G&VSI OCWM 9%G 1%O 70%W 20%M | 1.14 |
| 186.00 | MCW w/scum Oil 85%W 15%M | 2.61 |
| 0.00 | 1200' Gip | 0.00 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 25776

DST#: 3

ATTN: Bill Klaver

Test Start: 2006.09.28 @ 16:51:28

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 4468.00 ft | Diameter: 3.80 inches | Volume: 62.67 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: 186.00 ft | Diameter: 2.25 inches | Volume: 0.91 bbl | Weight to Pull Loose: 150000.0 lb |
| | | Total Volume: | 63.58 bbl | Tool Chased 10.00 ft |
| Drill Pipe Above KB: | 19.00 ft | | | String Weight: Initial 72000.00 lb |
| Depth to Top Packer: | 4655.00 ft | | | Final 74000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 58.00 ft | | | |
| Tool Length: | 78.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

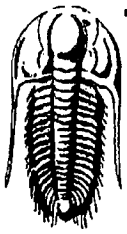
Tool Comments:

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 | | | 4640.00 | |
| Hydraulic tool | 5.00 | | | 4645.00 | |
| Packer | 5.00 | | | 4650.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 4655.00 | |
| Stubb | 1.00 | | | 4656.00 | |
| Recorder | 0.00 | 6668 | Inside | 4656.00 | |
| Perforations | 5.00 | | | 4661.00 | |
| Change Over Sub | 1.00 | | | 4662.00 | |
| Blank Spacing | 31.00 | | | 4693.00 | |
| Change Over Sub | 1.00 | | | 4694.00 | |
| Perforations | 16.00 | | | 4710.00 | |
| Recorder | 0.00 | 13266 | Outside | 4710.00 | |
| Bullnose | 3.00 | | | 4713.00 | 58.00 Bottom Packers & Anchor |

Total Tool Length: 78.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 25776

DST#: 3

ATTN: Bill Klaver

Test Start: 2006.09.28 @ 16:51:28

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

16000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 34.29 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 17000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------------|---------------|
| 120.00 | G&VSI OCMW 17%G 1%O 32%W 50%M | 0.590 |
| 124.00 | G&VSI OCMW 9%G 1%O 70%W 20%M | 1.138 |
| 186.00 | MCW w/scum Oil 85%W 15%M | 2.609 |
| 0.00 | 1200' Gp | 0.000 |

Total Length: 430.00 ft

Total Volume: 4.337 bbl

Num Fluid Samples: 0

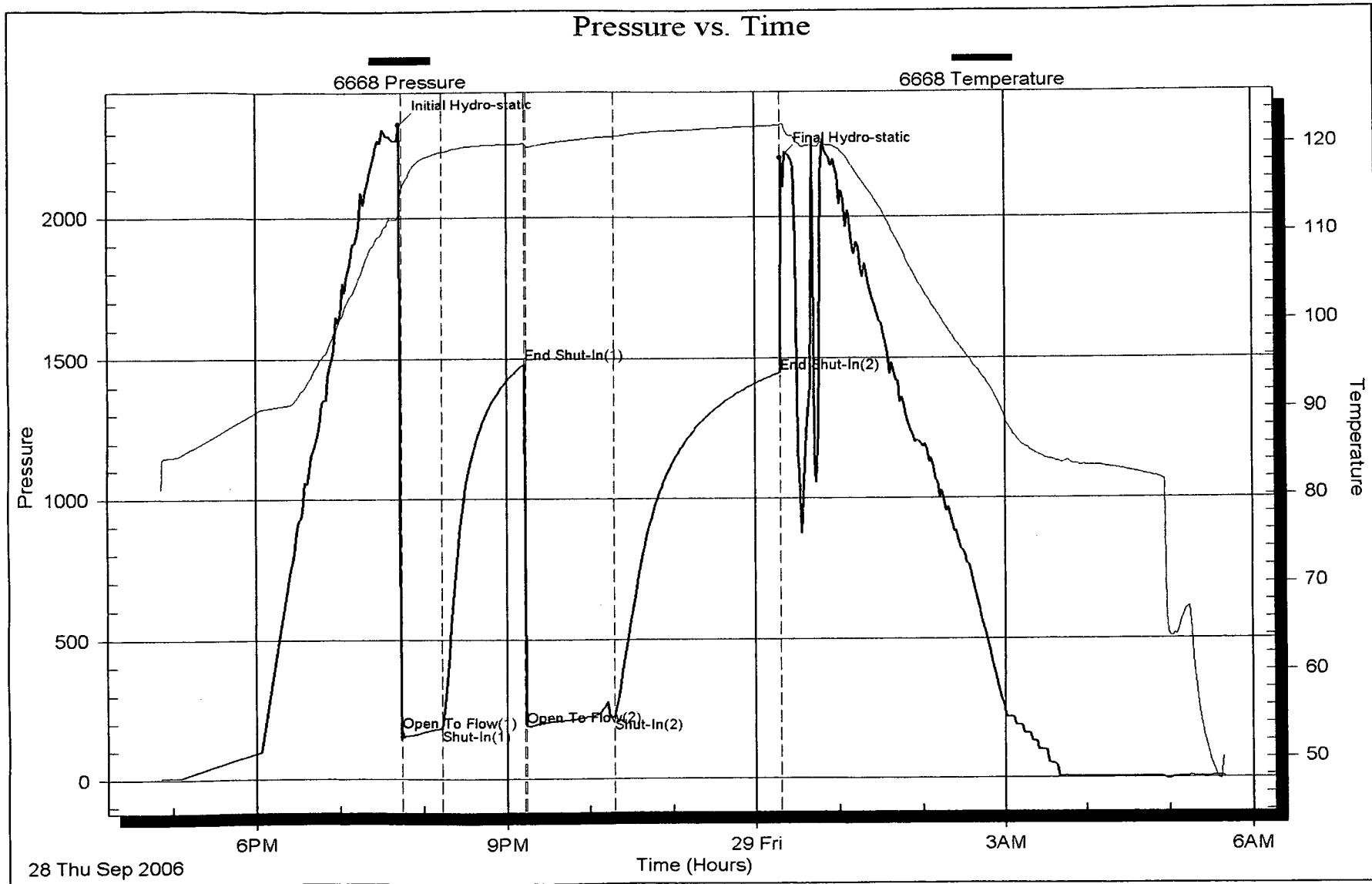
Num Gas Bombs: 0

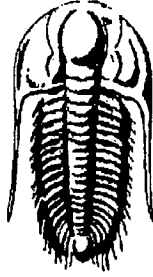
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Woolsey Operating Co LLC**

125 N Market Ste 1000
Wichita KS 67202

ATTN: Bill Klaver

25 33 11 Barber KS

OTT #1

Start Date: 2006.09.30 @ 11:59:27

End Date: 2006.09.30 @ 23:11:27

Job Ticket #: 25777 DST #: 4

RECEIVED
KANSAS CORPORATION COMMISSION

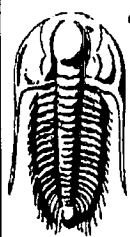
JAN 18 2007

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 25777

DST#: 4

ATTN: Bill Klaver

Test Start: 2006.09.30 @ 11:59:27

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:40:57

Time Test Ended: 23:11:27

Test Type: Conventional Bottom Hole

Tester: Travy Cushenbery/ Pa

Unit No: 30

Interval: **4944.00 ft (KB) To 4964.00 ft (KB) (TVD)**

Total Depth: 4964.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1509.00 ft (KB)

1499.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **6668**

Inside

Press@RunDepth: 100.69 psig @ 4946.00 ft (KB)

Start Date: 2006.09.30

End Date:

2006.09.30

Start Time: 11:59:32

End Time:

23:11:27

Capacity: 7000.00 psig

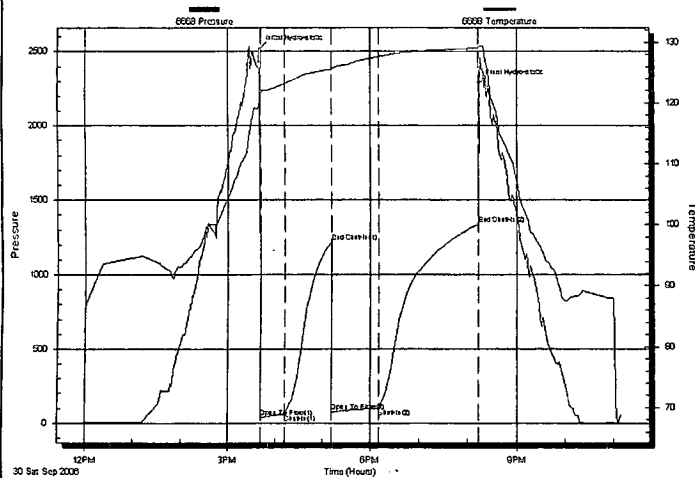
Last Calib.: 2006.09.30

Time On Btm: 2006.09.30 @ 15:40:27

Time Off Btm: 2006.09.30 @ 20:13:26

TEST COMMENT: IF Strong blow BOB in 8 mins. 30 secs.
ISI No blow
FF Weak blow Building to 1 1/2" in 60 mins.
ISI No blow

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2515.85 | 120.61 | Initial Hydro-static |
| 1 | 40.26 | 121.16 | Open To Flow (1) |
| 32 | 60.53 | 123.18 | Shut-In(1) |
| 91 | 1219.13 | 125.52 | End Shut-In(1) |
| 91 | 78.62 | 125.38 | Open To Flow(2) |
| 151 | 100.69 | 127.64 | Shut-In(2) |
| 273 | 1338.85 | 128.99 | End Shut-In(2) |
| 273 | 2286.11 | 129.33 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------|--------------|
| 185.00 | SOCM 5%G 5%O 90%M | 0.91 |
| 0.00 | 60' GIP | 0.00 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 25777

DST#: 4

ATTN: Bill Klaver

Test Start: 2006.09.30 @ 11:59:27

Tool Information

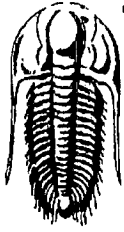
| | | | | |
|---------------------------|--------------------|-----------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 4747.00 ft | Diameter: 3.80 inches | Volume: 66.59 bbl | Tool Weight: 2100.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 20000.00 lb |
| Drill Collar: | Length: 186.00 ft | Diameter: 2.25 inches | Volume: 0.91 bbl | Weight to Pull Loose: 82000.00 lb |
| | | Total Volume: | 67.50 bbl | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 18.00 ft | | | String Weight: Initial 76000.00 lb |
| Depth to Top Packer: | 4944.00 ft | | | Final 78000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 20.00 ft | | | |
| Tool Length: | 49.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Change Over Sub | 1.00 | | | 4916.00 | |
| Shut In Tool | 5.00 | | | 4921.00 | |
| Hydraulic tool | 5.00 | | | 4926.00 | |
| Jars | 5.00 | | | 4931.00 | |
| Safety Joint | 3.00 | | | 4934.00 | |
| Packer | 5.00 | | | 4939.00 | 29.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 4944.00 | |
| Stubb | 1.00 | | | 4945.00 | |
| Perforations | 1.00 | | | 4946.00 | |
| Recorder | 0.00 | 6668 | Inside | 4946.00 | |
| Perforations | 15.00 | | | 4961.00 | |
| Recorder | 0.00 | 13266 | Outside | 4961.00 | |
| Bullnose | 3.00 | | | 4964.00 | 20.00 Bottom Packers & Anchor |

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co LLC

OTT #1

125 N Market Ste 1000
Wichita KS 67202

25 33 11 Barber KS

Job Ticket: 25777

DST#: 4

ATTN: Bill Klaver

Test Start: 2006.09.30 @ 11:59:27

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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbf |
|--------------|-------------------|---------------|
| 185.00 | SOCM 5%G 5%O 90%M | 0.910 |
| 0.00 | 60' GIP | 0.000 |

Total Length: 185.00 ft

Total Volume: 0.910 bbf

Num Fluid Samples: 0

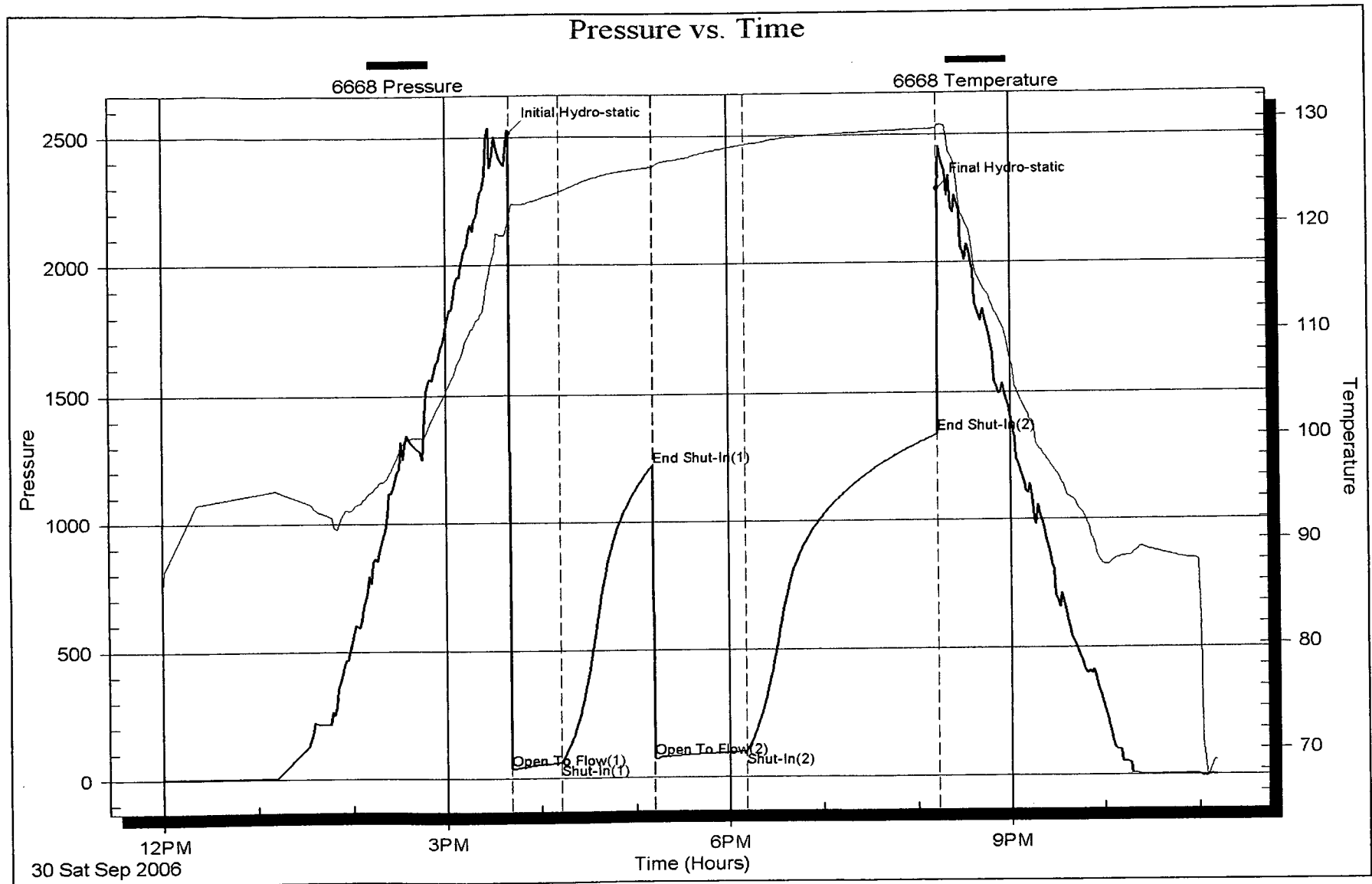
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



1-18-09



WOOLSEY OPERATING COMPANY, LLC

125 NORTH MARKET, SUITE 1000, WICHITA, KANSAS 67202-1775 (316) 267-4379
FAX (316) 267-4383

KCC
JAN 18 2007
CONFIDENTIAL

January 18, 2007

Kansas Corporation Commission
130 S Market
Rm 2078
Wichita KS 67202

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 18 2007
CONSERVATION DIVISION
WICHITA, KS

Tight Hole Status Requested

RE: Ott 1
Section 25-T33S-R11W
Barber County, Kansas
API# 15-007-23049 0000

Enclosed please find our ACO-1 Well History form completed, in triplicate, for the above referenced well. Copies of the cement tickets, drill stem test reports, geologist's report and logs are attached to the original. Logs include: Neutron Density, Dual Induction, Sonic and Cement Bond log.

This letter is to request this information be kept confidential for two years. Should you require any additional information, please let us know.

Yours very truly,

Debra K. Clingan
Production Assistant

/dkc
Enclosures