

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

AUG 31 2010

Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA

ORIGINAL

8/30/12

Operator: License # 3882
Name: SAMUEL GARY JR. & ASSOCIATES, INC.
Address: 1560 BROADWAY, SUITE 2100
City/State/Zip: DENVER, CO 80202-4838
Purchaser: GARY-WILLIAMS ENERGY CORPORATION
Operator Contact Person: CLAYTON CAMOZZI
Phone: (303) 831-4673
Contractor: Name: VAL ENERGY
License: 5822
Wellsite Geologist: RODNEY NAPIER

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp Abd.
 Gas ENHR SIGW
 X 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. _____

05/05/10 05/11/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-053-21242-0000
County: ELLSWORTH
NE SW SE SE Sec. 32 Twp. 17 S. R. 9 East West
350 feet from SOUTH of Section
980 feet from EAST Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: _____ R.F.I. _____ Well #: 1-32

Field Name: _____ WILDCAT

Producing Formation: _____

Elevation: Ground: 1751' Kelly Bushing: 1761'

Total Depth: 3339' Plug Back Total Depth: 3240'

Amount of Surface Pipe Set and Cemented at 306 Feet

Multiple State 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 PANY 9-9-10
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

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 information shall be filed with the Kansas Corporation Commission, 130 South 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 on 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.

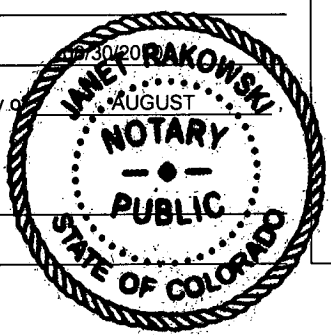
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____
Title: GEOLOGIST Date: 8/30/2010

Subscribed and sworn to before me this 30 TH day of _____

2010
Notary Public: Janet Rakowski

Date Commission Expires: 06/05/2013



KCC Office Use ONLY
 Letter of Confidentiality Attached 8/30/10 - 8/30/12
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED

AUG 31

KCC WICHITA

My Commission Expires 06/05/2013

AUG 30 2010

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC. Lease Name: R.F.I. Well #: 1-32
 Sec. 32 Twp. 17 S. R. 9 East West County: ELLSWORTH

CONFIDENTIAL

INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copes of drill stem 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 geologist well site report.

| | | | |
|--|---|---|---|
| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Sample Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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: DUAL INDUCTION DENSITY - NEUTRON SONIC LOG MICROLOG | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum Name TOPEKA 2483' HEEBNER 2755' DOUGLAS 2786' BRN LIME 2875' LANSING 2902' ARBUCKLE 3231' TD 3339' | <input checked="" type="checkbox"/> Sample Datum -722' -994' -1025' -1114' -1141' -1470' |
|--|---|---|---|

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| CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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 | 12-1/4" | 8-5/8" | 24 | 306' | CLASS A | 200 | 2% GEL & 3% CC |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth | | Type of Cement | # Sacks Used | Type and Percent Additives |
|---|-------|--------|----------------|--------------|----------------------------|
| | Top | Bottom | | | |
| <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 | | Acid. Fracture, Shot, Cement, Squeeze Record | |
|----------------|---|--|--|-------|
| | Specify Footage of Each Interval Perforated | | (Amount and Kind of Material Used) | Depth |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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

| Date of First, Resumed Production, SWD or Enhr. | Producing Method | | | |
|---|----------------------------------|----------------------------------|-----------------------------------|--|
| | <input 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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

| | | |
|---|---|------------------------------|
| Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>If vented, submit ACO-18.)</i> | METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | Production Interval _____ |
|---|---|------------------------------|



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 122634

Invoice Date: May 5, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

| |
|---|
| Bill To: |
| Samuel Gary, Jr. & Assoc. c/o Kelly Branum P O Box 448 Russell, KS 67665 |

AUG 30 2010
CONFIDENTIAL

| Customer ID | Well Name # or Customer P.O. | Payment Terms | |
|--------------|------------------------------|---------------|----------|
| Gary | REF #13211 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS2-01 | Great Bend | May 5, 2010 | 6/4/10 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|-------------------------|------------|----------|
| 200.00 | MAT | Class A Common | 13.50 | 2,700.00 |
| 4.00 | MAT | Gel | 20.25 | 81.00 |
| 7.00 | MAT | Chloride | 51.50 | 360.50 |
| 100.00 | SER | Handling | 2.25 | 225.00 |
| 1.00 | SER | Handling Mileage Charge | 300.00 | 300.00 |
| 1.00 | SER | Surface | 991.00 | 991.00 |
| 20.00 | SER | Pump Truck Mileage | 7.00 | 140.00 |

RECEIVED
MAY 21 2010
SAMUEL GARY JR.
& ASSOCIATES, INC.

RECEIVED
AUG 31 2010
KCC WICHITA

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$4,995.41

ONLY IF PAID ON OR BEFORE
May 30, 2010

| | |
|------------------------|-----------------|
| Subtotal | 4,797.50 |
| Sales Tax | 197.91 |
| Total Invoice Amount | 4,995.41 |
| Payment/Credit Applied | |
| TOTAL | 4,995.41 |

DRLG COMP W/O LOE
AFE # _____
ACCT # 8200138
APPROVED BY [Signature]

ALLIED CEMENTING CO., LLC. 036419

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

SERVICE POINT:
West Bend KS

| | | | | | | | |
|--------------------------------|----------------|-------------------|------------------|--------------------------------------|-------------|------------------------------|-------------------------------|
| DATE <u>5-5-10</u> | SEC. <u>32</u> | TWP. <u>17S</u> | RANGE <u>9 W</u> | CALLED OUT | ON LOCATION | JOB START <u>10:00 PM</u> | JOB FINISH <u>10:30 PM</u> |
| LEASE <u>RFI</u> | | WELL# <u>1-32</u> | | LOCATION <u>Bush-ton Gas plant</u> | | COUNTY <u>Ellsworth</u> | STATE <u>KS</u> |
| OLD OR <u>NEW</u> (Circle one) | | | | <u>3/4 North 1/2 East North 1-20</u> | | | |

CONTRACTOR Uah Rig Co
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 306
 CASING SIZE 8 3/4 DEPTH 306
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 18.50 BBHs
 EQUIPMENT
 PUMP TRUCK CEMENTER Wayne
 # 181 HELPER Alvin R
 BULK TRUCK
 # DRIVER David-F
 BULK TRUCK
 # DRIVER

OWNER Samuel Gary and Associates
 CEMENT
 AMOUNT ORDERED 200 SX class A
3% cc 2% Gel
 COMMON 200 @ 13.50 2700.00
 POZMIX @
 GEL 4 @ 20.25 81.00
 CHLORIDE 7 @ 51.50 360.50
 ASC @
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 HANDLING 100 @ 2.25 225.00
 MILEAGE @ 300.00
 TOTAL 3666.50

REMARKS:
Pipe on bottom break circulation
with Rig mud shut down
hook up to cement line
Mix 200 SX class A 3% cc 2% gel
shut down Release plug
Displace 18.50 BBHs fresh water
Cement did circulate
Shut in. washup Rig Down

SERVICE
 DEPTH OF JOB 306
 PUMP TRUCK CHARGE 991.00
 EXTRA FOOTAGE @ ~~_____~~
 MILEAGE 20 @ 7.00 140.00
 MANIFOLD @
 @
 @

CHARGE TO: Samuel Gary and Associates
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1131.00

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.

PLUG & FLOAT EQUIPMENT
 _____ @ _____
1 8 1/4 wooden plug @ 53.00 53.00
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL 53.00

PRINTED NAME Randy D Martin
 SIGNATURE Randy D Martin

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

RECEIVED
 AUG 31 2010
 KCC WICHITA



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 122728

Invoice Date: May 11, 2010

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

Bill To:

Samuel Gary, Jr. & Assoc.
 c/o Kelly Branum
 P O Box 448
 Russell, KS 67665

| Customer ID | Well Name# or Customer P.O. | Payment Terms | |
|--------------|-----------------------------|---------------|----------|
| Gary | RFI #132 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS2-03 | Great Bend | May 11, 2010 | 6/10/10 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|------------------------------------|------------|----------|
| 114.00 | MAT | Class A Common | 13.50 | 1,539.00 |
| 76.00 | MAT | Pozmix | 7.55 | 573.80 |
| 7.00 | MAT | Gel | 20.25 | 141.75 |
| 190.00 | SER | Handling | 2.25 | 427.50 |
| 20.00 | SER | Mileage 190 sx @ .10 per sk per mi | 19.00 | 380.00 |
| 1.00 | SER | Rotary Plug | 1,159.00 | 1,159.00 |
| 20.00 | SER | Pump truck Mileage | 7.00 | 140.00 |

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| | |
|------------------------|-----------------|
| Subtotal | 4,361.05 |
| Sales Tax | 274.75 |
| Total Invoice Amount | 4,635.80 |
| Payment/Credit Applied | |
| TOTAL RECEIVED | 4,635.80 |

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1090.25

ONLY IF PAID ON OR BEFORE

Jun 5, 2010

JUN 03 2010

SAMUEL GARY JR. & ASSOCIATES, INC.

DRLG COMP W/O LOE

AFE #

ACCT # 2200-135

APPROVED BY

ALLIED CEMENTING CO., LLC. 036424

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

OFFICE POINT:
Great Bend, KS

| | | | | | | | |
|--------------------------------|-------------------|--|-------|------------|----------------------------|-----------------------------|------------------------------|
| DATE <u>5-11-10</u> | SEC. | TWP. | RANGE | CALLED OUT | ON LOCATION | JOB START <u>5:00 PM</u> | JOB FINISH <u>5:30 PM</u> |
| LEASE <u>RFI</u> | WELL# <u>1-32</u> | LOCATION <u>Bushy Grove Plant RD</u> | | | COUNTY <u>Ellsworth</u> | STATE <u>KS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | <u>1/2 North 1/2 East North 1/4 T-10</u> | | | | | |

| | |
|--------------------------------|--------------------------|
| CONTRACTOR <u>Vak 6</u> | OWNER <u>Samuel Galy</u> |
| TYPE OF JOB <u>Rotary Plug</u> | |
| HOLE SIZE <u>7 1/4</u> | T.D. <u>3340</u> |
| CASING SIZE | DEPTH |
| TUBING SIZE | DEPTH |
| DRILL PIPE <u>4 1/2</u> | DEPTH <u>3240</u> |
| TOOL | DEPTH |
| PRES. MAX | MINIMUM |
| MEAS. LINE | SHOE JOINT |
| CEMENT LEFT IN CSG. | |
| PERFS. | |
| DISPLACEMENT | |

| | | |
|----------|-----------------------|-------------------------------|
| CEMENT | AMOUNT ORDERED | <u>190 sk 60/40 4% Gel</u> |
| COMMON | <u>114</u> | @ <u>13.50</u> <u>1539.00</u> |
| POZMIX | <u>76</u> | @ <u>7.55</u> <u>573.80</u> |
| GEL | <u>7</u> | @ <u>20.28</u> <u>141.96</u> |
| CHLORIDE | | @ |
| ASC | | @ |
| HANDLING | <u>190</u> | @ <u>2.25</u> <u>427.50</u> |
| MILEAGE | <u>190 x 20 x 100</u> | <u>380.00</u> |
| | | TOTAL <u>3062.95</u> |

EQUIPMENT

| | |
|-------------------------|-------------------------|
| PUMP TRUCK # <u>181</u> | CEMENTER <u>Wayne-D</u> |
| | HELPER <u>Wayne-D</u> |
| BULK TRUCK # <u>344</u> | DRIVER <u>Bob-R</u> |
| BULK TRUCK # | DRIVER |

REMARKS:
1st plug 3240 mix 35% Displace 5 BBLs + 20
38 BBLs mud.
2nd plug 1200 mix 35% Dis 12 BBLs
2nd plug 850 mix 35% Dis 7 BBLs
4th plug 300 mix 35% Dis 1 BBLs
5th plug 60 mix 35% Dis .25
Ret mix 150x
Mud mix 105x

SERVICE

| | | |
|-------------------|-------------|-----------------------------|
| DEPTH OF JOB | <u>3240</u> | |
| PUMP TRUCK CHARGE | | <u>7757.00</u> |
| EXTRA FOOTAGE | @ | |
| MILEAGE | <u>20</u> | @ <u>7.00</u> <u>140.00</u> |
| MANIFOLD | @ | |
| | @ | |
| | @ | |
| | | TOTAL <u>1299.00</u> |

CHARGE TO: Samuel Galy

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

| | | |
|--|---|----------------------|
| | @ | |
| | @ | |
| | @ | |
| | @ | |
| | @ | |
| | | TOTAL <u>4361.95</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 Rick Smith

SIGNATURE Rick Smith

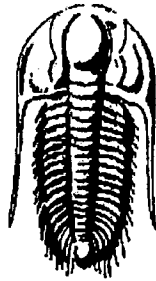
SALES TAX (If Any) _____

TOTAL CHARGES 1299.00

DISCOUNT 0 IF PAID IN 30 DAYS

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AUG 31 2010
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. & Assoc.**

1515 Wynkoop, Ste. 700
Denver CO 80202

ATTN: Claton Camozzi

32 17 9 Ellsworth KS

RFI #1-32

Start Date: 2010.05.09 @ 21:32:11

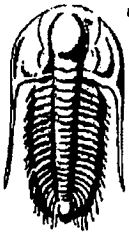
End Date: 2010.05.10 @ 04:46:26

Job Ticket #: 36882 DST #: 1

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

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Assoc.

RFI #1-32

1515 Wynkoop, Ste. 700
Denver CO 80202

32 17 9 Ellsworth KS

Job Ticket: 36882

DST#: 1

ATTN: Claton Camozzi

Test Start: 2010.05.09 @ 21:32:11

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:01:41

Time Test Ended: 04:46:26

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **3226.00 ft (KB) To 3240.00 ft (KB) (TVD)**

Reference Elevations: 1761.00 ft (KB)

Total Depth: 3240.00 ft (KB) (TVD)

1751.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8167 Inside

Press@RunDepth: 26.76 psig @ 3227.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.05.09

End Date: 2010.05.10

Last Calib.: 2010.05.10

Start Time: 21:32:16

End Time: 04:46:25

Time On Btm: 2010.05.09 @ 22:58:56

Time Off Btm: 2010.05.10 @ 02:58:10

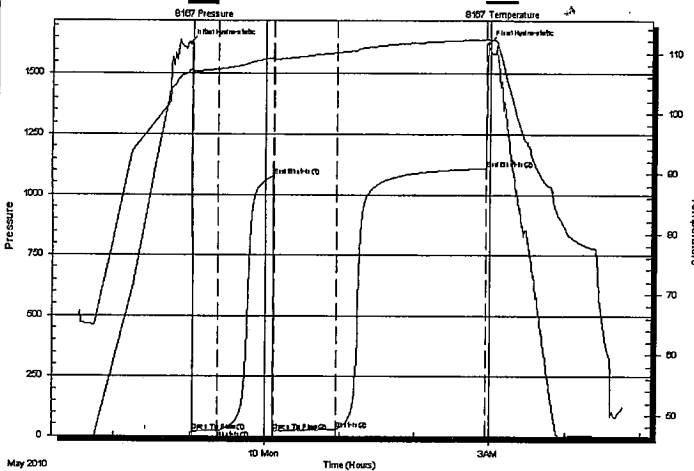
TEST COMMENT: IF: Weak blow . 1/2 - 1 1/2".

ISI: No blow .

FF: Fair blow . Slow increase to 13".

FSI: No blow .

Pressure vs. Time



PRESSURE SUMMARY

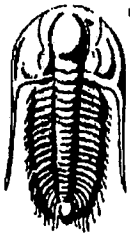
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1624.75 | 107.10 | Initial Hydro-static |
| 3 | 19.69 | 106.95 | Open To Flow (1) |
| 24 | 22.48 | 107.36 | Shut-In(1) |
| 68 | 1076.66 | 109.23 | End Shut-In(1) |
| 69 | 18.16 | 108.99 | Open To Flow (2) |
| 118 | 26.76 | 110.08 | Shut-In(2) |
| 238 | 1108.82 | 112.31 | End Shut-In(2) |
| 240 | 1625.28 | 112.32 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 20.00 | OCM 20%o 80%m | 0.28 |
| 30.00 | Clean oil | 0.42 |
| 0.00 | 205 ft. of GIP | 0.00 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. & Assoc.

RFI #1-32

1515 Wynkoop, Ste. 700
Denver CO 80202

32 17 9 Ellsworth KS

Job Ticket: 36882

DST#: 1

ATTN: Claton Camozzi

Test Start: 2010.05.09 @ 21:32:11

Tool Information

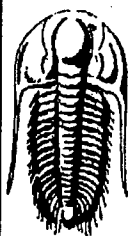
| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3225.00 ft | Diameter: 3.80 inches | Volume: 45.24 bbl | Tool Weight: 2400.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 24000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight to Pull Loose: 62000.00 lb |
| | | | Total Volume: 45.24 bbl | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 27.00 ft | | | String Weight: Initial 54000.00 lb |
| Depth to Top Packer: | 3226.00 ft | | | Final 54000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 14.00 ft | | | |
| Tool Length: | 42.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|----------------|
|------------------|-------------|------------|----------|------------|----------------|

| | | | | | |
|--------------|------|------|---------|---------|-------------------------------|
| C.O. Sub | 1.00 | | | 3199.00 | |
| Shut in tool | 5.00 | | | 3204.00 | |
| HMV | 5.00 | | | 3209.00 | |
| Jars | 5.00 | | | 3214.00 | |
| Safety Joint | 3.00 | | | 3217.00 | |
| Packer | 4.00 | | | 3221.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3226.00 | |
| Stubb | 1.00 | | | 3227.00 | |
| Recorder | 0.00 | 8167 | Inside | 3227.00 | |
| Recorder | 0.00 | 8370 | Outside | 3227.00 | |
| Perforations | 8.00 | | | 3235.00 | |
| Bullnose | 5.00 | | | 3240.00 | 14.00 Bottom Packers & Anchor |

Total Tool Length: 42.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Assoc.

RFI #1-32

1515 Wynkoop, Ste. 700
Denver CO 80202

32 17 9 Ellsworth KS

Job Ticket: 36882

DST#: 1

ATTN: Claton Camozzi

Test Start: 2010.05.09 @ 21:32:11

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38.3 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

6000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|-----------------|----------------|
| 20.00 | OCM 20% o 80% m | 0.281 |
| 30.00 | Clean oil | 0.421 |
| 0.00 | 205 ft. of GIP | 0.000 |

Total Length: 50.00 ft

Total Volume: 0.702 bbl

Num Fluid Samples: 0

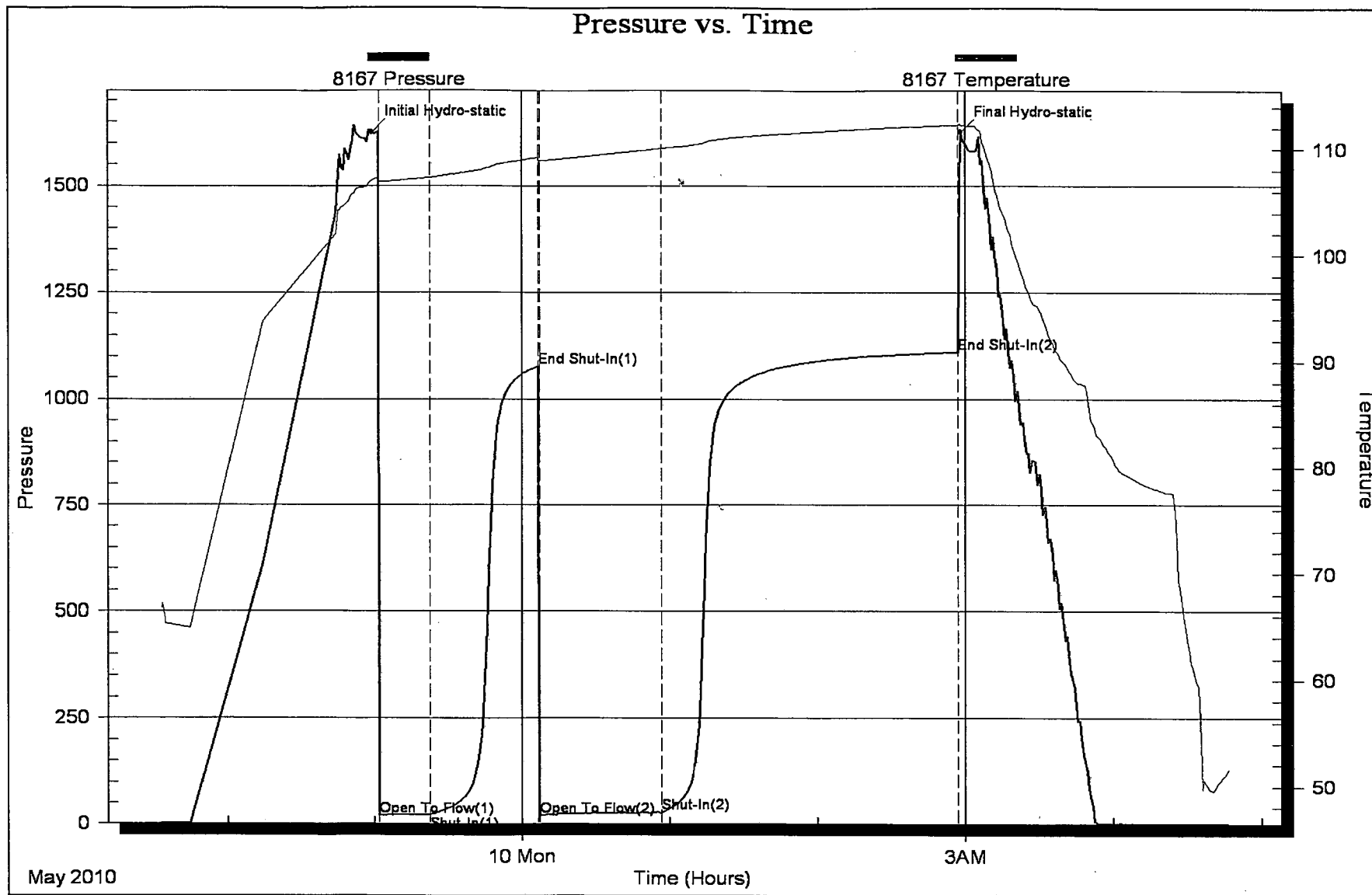
Num Gas Bombs: 0

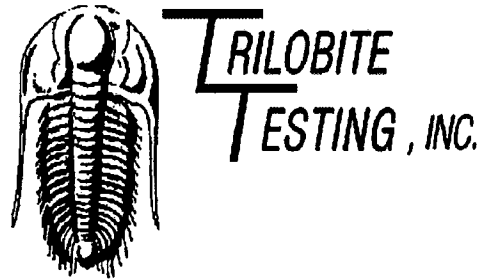
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. & Assoc.**

1515 Wynkoop, Ste. 700
Denver CO 80202

ATTN: Claton Camozzi

32 17 9 Ellsworth KS

RFI #1-32

Start Date: 2010.05.10 @ 12:52:55

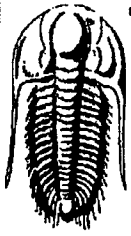
End Date: 2010.05.10 @ 18:28:40

Job Ticket #: 36883 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Samuel Gary Jr. & Assoc.

RFI #1-32

1515 Wynkoop, Ste. 700
Denver CO 80202

32 17 9 Ellsworth KS

Job Ticket: 36883

DST#: 2

ATTN: Claton Camozzi

Test Start: 2010.05.10 @ 12:52:55

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:28:10

Time Test Ended: 18:28:40

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 3240.00 ft (KB) To 3250.00 ft (KB) (TVD)

Reference Elevations: 1761.00 ft (KB)

Total Depth: 3250.00 ft (KB) (TVD)

1751.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8167 Inside

Press@RunDepth: 795.02 psig @ 3241.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.05.10

End Date: 2010.05.10

Last Calib.: 2010.05.10

Start Time: 12:53:00

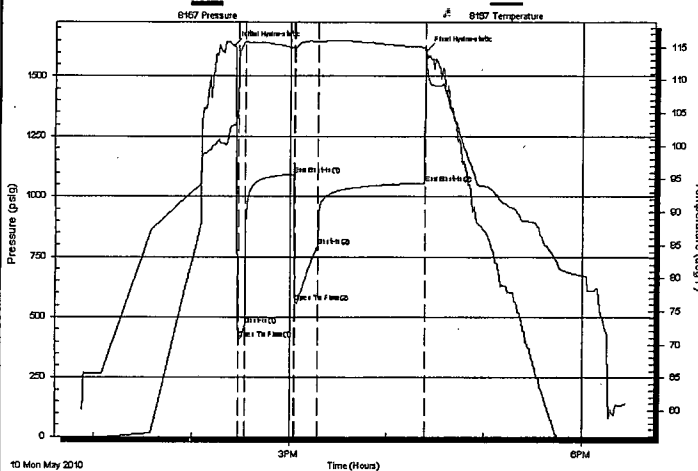
End Time: 18:28:39

Time On Btm: 2010.05.10 @ 14:25:25

Time Off Btm: 2010.05.10 @ 16:24:10

TEST COMMENT: IF: Strong blow . B.O.B. in 15 secs.
IS: Weak surface blow . Dead in 16 mins.
FF: Strong blow . B.O.B. in 15 secs.
FS: Weak blow . 1/4 - 1/2".

Pressure vs. Time



PRESSURE SUMMARY

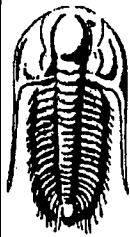
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1626.64 | 103.23 | Initial Hydro-static |
| 3 | 410.72 | 113.05 | Open To Flow (1) |
| 7 | 468.41 | 115.67 | Shut-In(1) |
| 37 | 1092.10 | 114.94 | End Shut-In(1) |
| 38 | 561.10 | 114.82 | Open To Flow (2) |
| 52 | 795.02 | 115.82 | Shut-In(2) |
| 118 | 1055.83 | 114.99 | End Shut-In(2) |
| 119 | 1609.40 | 113.52 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------------|--------------|
| 1.00 | Clean oil/ 120 ft. of GIP | 0.01 |
| 250.00 | OCCMV 5%o 9% m 86%w | 3.51 |
| 625.00 | SO&MCW 1%o 3% m 96%w | 8.77 |
| 859.00 | SW / Rw .26@ 60 deg | 12.05 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. & Assoc.

RFI #1-32

1515 Wynkoop, Ste. 700
Denver CO 80202

32 17 9 Ellsworth KS

Job Ticket: 36883

DST#: 2

ATTN: Claton Camozzi

Test Start: 2010.05.10 @ 12:52:55

Tool Information

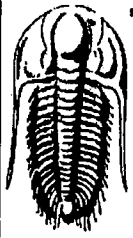
| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3226.00 ft | Diameter: 3.80 inches | Volume: 45.25 bbl | Tool Weight: 2400.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 24000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight to Pull Loose: 66000.00 lb |
| | | | <u>Total Volume: 45.25 bbl</u> | Tool Chased 2.00 ft |
| Drill Pipe Above KB: | 14.00 ft | | | String Weight: Initial 54000.00 lb |
| Depth to Top Packer: | 3240.00 ft | | | Final 62000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 10.00 ft | | | |
| Tool Length: | 38.00 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 |
|------------------|-------------|------------|----------|------------|--|
| C.O. Sub | 1.00 | | | 3213.00 | |
| Shut in tool | 5.00 | | | 3218.00 | |
| HMV | 5.00 | | | 3223.00 | |
| Jars | 5.00 | | | 3228.00 | |
| Safety Joint | 3.00 | | | 3231.00 | |
| Packer | 4.00 | | | 3235.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3240.00 | |
| Stubb | 1.00 | | | 3241.00 | |
| Recorder | 0.00 | 8167 | Inside | 3241.00 | |
| Recorder | 0.00 | 8370 | Outside | 3241.00 | |
| Perforations | 4.00 | | | 3245.00 | |
| Bullnose | 5.00 | | | 3250.00 | 10.00 Bottom Packers & Anchor |

Total Tool Length: 38.00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Assoc.

RFI #1-32

1515 Wynkoop, Ste. 700
Denver CO 80202

32 17 9 Ellsworth KS

Job Ticket: 36883

DST#: 2

ATTN: Claton Carozzi

Test Start: 2010.05.10 @ 12:52:55

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:

33000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------------------|---------------|
| 1.00 | Clean oil/ 120 ft.of GIP | 0.014 |
| 250.00 | OCMW 5%o 9%m 86%w | 3.507 |
| 625.00 | SO&MCW 1%o 3%m 96%w | 8.767 |
| 859.00 | SW / Rw .26@ 60 deg | 12.050 |

Total Length: 1735.00 ft Total Volume: 24.338 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

