



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1156424
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

| | | |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - _____

Spot Description: _____

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Sec. _____ Twp. _____ S. R. _____ East West

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Feet from North / South Line of Section

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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

(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 #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1156424

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| | |
|--|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|--|---|

| CASING RECORD <input 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 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 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 | | | | |
| | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift 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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

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



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

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

August 26, 2013

Brady Pfeiffer
Norstar Petroleum, Inc.
88 INVERNESS CIR E. UNIT F104
ENGLEWOOD, CO 80112-5514

Re: ACO1
API 15-039-21183-00-00
Henningson-Kiser 1-26
NE/4 Sec.26-02S-26W
Decatur County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Brady Pfeiffer

SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1071

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS - Home use

| | | | | | | | |
|-------------------------|---------------------|----------|-------|------------|--------------------|--------------------------|---------------------------|
| DATE <u>7-27-13</u> | SEC. | TWP. | RANGE | CALLED OUT | ON LOCATION | JOB START <u>12:45pm</u> | JOB FINISH <u>12:45pm</u> |
| LEASE <u>Wm. ...</u> | WELL #. <u>1-26</u> | LOCATION | | | COUNTY <u>1000</u> | STATE <u>KS</u> | |
| OLD OR NEW (CIRCLE ONE) | | | | | | | |

CONTRACTOR Wm. ... #6

TYPE OF JOB 1st plug

HOLE SIZE 3 1/2 T.D. 3865

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS

DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER 1 truck

HELPER 1 guy

BULK TRUCK DRIVER 1 guy

BULK TRUCK DRIVER

REMARKS:

1st plug @ 3806 = 5004

2nd plug @ 2125 = 3500

3rd plug @ 1490 = 10051

4th plug @ 327 = 4027 total 88211.00

plug BH = 3054

Thank You!

CHARGE TO: Norstar Petro

STREET

CITY Englewood STATE CO ZIP 80112

Schippers Oil Field Services, L.L.C.,
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 Jason Richardson

SIGNATURE [Signature]

OWNER

CEMENT AMOUNT ORDERED 555 60/40 4% gel

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE

TOTAL

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

8 1/2" hole plug @

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS



CONSOLIDATED
Oil Well Services, LLC

260741

TICKET NUMBER 38005
LOCATION Oakley, KS
FOREMAN Kelly Gabel

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

| | | | | | | | |
|-----------------|------------|--------------------|---------|----------|--------|---------|--------|
| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY | |
| 7-20-13 | 5734 | Henningson-Kiser-2 | 26 | 2 | 26 | Decatur | |
| CUSTOMER | | OPERIN | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRESS | | E 55th | | 463 | Dane | | |
| CITY | | RD 17E | | 693 | Mike | | |
| STATE | | 2 N | | | | | |
| ZIP CODE | | E into | | | | | |

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 278 CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 278 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 16 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting, rigged up on 6 3/4" #6, hooked up to circulate, mixed 175 sks com 3% cc 2% gel + displaced with 16 1/2 bbl water, shut in, washed out pump & lines, rigged down.

Cement did circulate

Approx 6 bbl top it

Thank you Kelly & crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 54015 | 1 | PUMP CHARGE | 1150.00 | 1150.00 |
| 5406 | 75 mi | MILEAGE | 5.25 | 393.75 |
| 11045 | 175 sks | Class A cement | 18.55 | 3246.25 |
| 1102 | 493# | Calcium chloride | .94 | 463.42 |
| 1183 | 329# | Bentonite | .27 | 88.83 |
| 5407 | 8.22 | Ton Mileage delivery | 175 | 1079.35 |
| | | | | 6421.50 |
| | | | | 642.15 |
| | | | | 5779.35 |
| | | | SALES TAX | 244.43 |
| | | | ESTIMATED TOTAL | 6023.78 |

completed 7-20-13

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE 7-20-13

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



DRILL STEM TEST REPORT

Prepared For: **Norstar Petroleum, Inc.**

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

ATTN: Paul Gunzelman

26-2s-26w Decatur,KS

Henningson-Kiser #1-26

Start Date: 2013.07.23 @ 15:30:00

End Date: 2013.07.23 @ 20:47:30

Job Ticket #: 52144 DST #: 1

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

Printed: 2013.07.26 @ 10:40:13

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

26-2s-26w Decatur,KS

DST # 1

Toronto

2013.07.23



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Norstar Petroleum, Inc.
88 Inverness Cir. E Unit F 104
Englewood, CO. 80112
ATTN: Paul Gunzelman

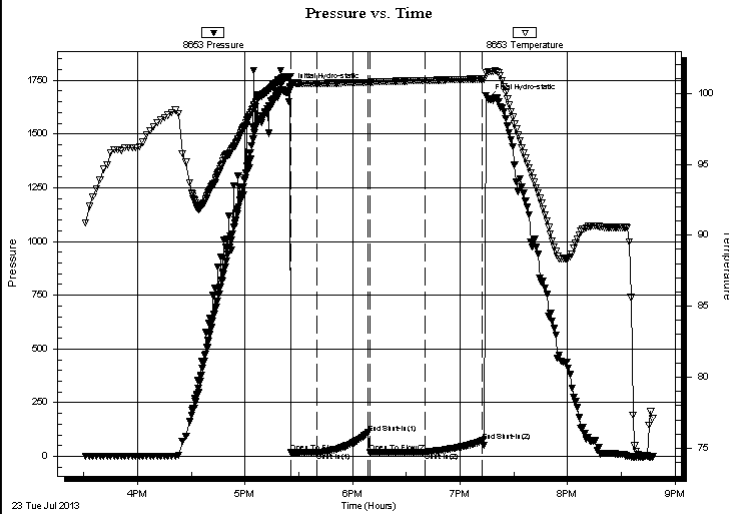
Henningson-Kiser #1-26
26-2s-26w Decatur,KS
Job Ticket: 52144 **DST#: 1**
Test Start: 2013.07.23 @ 15:30:00

GENERAL INFORMATION:

Formation: **Toronto**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:25:30
Time Test Ended: 20:47:30
Interval: 3460.00 ft (KB) To 3496.00 ft (KB) (TVD)
Total Depth: 3496.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Mack
Unit No: 66
Reference Elevations: 2592.00 ft (KB)
2589.00 ft (CF)
KB to GR/CF: 3.00 ft

Serial #: 8653 Inside
Press @ RunDepth: 20.46 psig @ 3461.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.07.23 End Date: 2013.07.23 Last Calib.: 2013.07.23
Start Time: 15:31:00 End Time: 20:47:30 Time On Btm: 2013.07.23 @ 17:25:20
Time Off Btm: 2013.07.23 @ 19:15:30

TEST COMMENT: 15 - IF- Surface Blow died in 10 min.
30 - IS- No Return
30 - FF- No Blow
30 - FS- No Return



PRESSURE SUMMARY

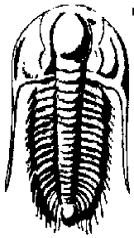
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1716.43 | 101.16 | Initial Hydro-static |
| 1 | 18.95 | 100.31 | Open To Flow (1) |
| 15 | 19.84 | 100.68 | Shut-In(1) |
| 44 | 110.32 | 100.77 | End Shut-In(1) |
| 45 | 20.12 | 100.76 | Open To Flow (2) |
| 76 | 20.46 | 100.90 | Shut-In(2) |
| 108 | 72.56 | 101.01 | End Shut-In(2) |
| 111 | 1662.55 | 101.51 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | Mud 100M | 0.02 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

26-2s-26w Decatur,KS

Job Ticket: 52144

DST#: 1

ATTN: Paul Gunzelman

Test Start: 2013.07.23 @ 15:30:00

GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:25:30

Time Test Ended: 20:47:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 66

Interval: 3460.00 ft (KB) To 3496.00 ft (KB) (TVD)

Reference Elevations: 2592.00 ft (KB)

Total Depth: 3496.00 ft (KB) (TVD)

2589.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 3.00 ft

Serial #: 8520 Outside

Press@RunDepth: psig @ 3461.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.23

End Date:

2013.07.23

Last Calib.:

2013.07.23

Start Time: 15:31:00

End Time:

20:49:00

Time On Btm:

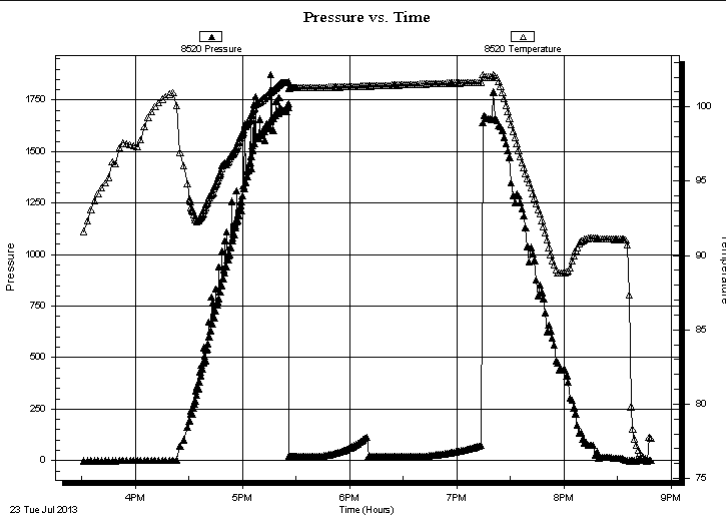
Time Off Btm:

TEST COMMENT: 15 - IF- Surface Blow died in 10 min.

30 - IS- No Return

30 - FF- No Blow

30 - FS- No Return



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | Mud 100M | 0.02 |
| | | |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

26-2s-26w Decatur,KS

Job Ticket: 52144

DST#: 1

ATTN: Paul Gunzelman

Test Start: 2013.07.23 @ 15:30:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3342.00 ft | Diameter: 3.80 inches | Volume: 46.88 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: 121.00 ft | Diameter: 2.25 inches | Volume: 0.60 bbl | Weight to Pull Loose: 60000.00 lb |
| | | | <u>Total Volume: 47.48 bbl</u> | Tool Chased ft |
| Drill Pipe Above KB: | 31.00 ft | | | String Weight: Initial 40000.00 lb |
| Depth to Top Packer: | 3460.00 ft | | | Final 40000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 36.00 ft | | | |
| Tool Length: | 64.00 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 | | | 3433.00 | |
| Shut In Tool | 5.00 | | | 3438.00 | |
| Hydraulic tool | 5.00 | | | 3443.00 | |
| Jars | 5.00 | | | 3448.00 | |
| Safety Joint | 3.00 | | | 3451.00 | |
| Packer | 5.00 | | | 3456.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3460.00 | |
| Stubb | 1.00 | | | 3461.00 | |
| Recorder | 0.00 | 8653 | Inside | 3461.00 | |
| Recorder | 0.00 | 8520 | Outside | 3461.00 | |
| Perforations | 30.00 | | | 3491.00 | |
| Bullnose | 5.00 | | | 3496.00 | 36.00 Bottom Packers & Anchor |

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

26-2s-26w Decatur,KS

Job Ticket: 52144

DST#: 1

ATTN: Paul Gunzelman

Test Start: 2013.07.23 @ 15:30:00

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: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 5.00 | Mud 100M | 0.025 |

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8653

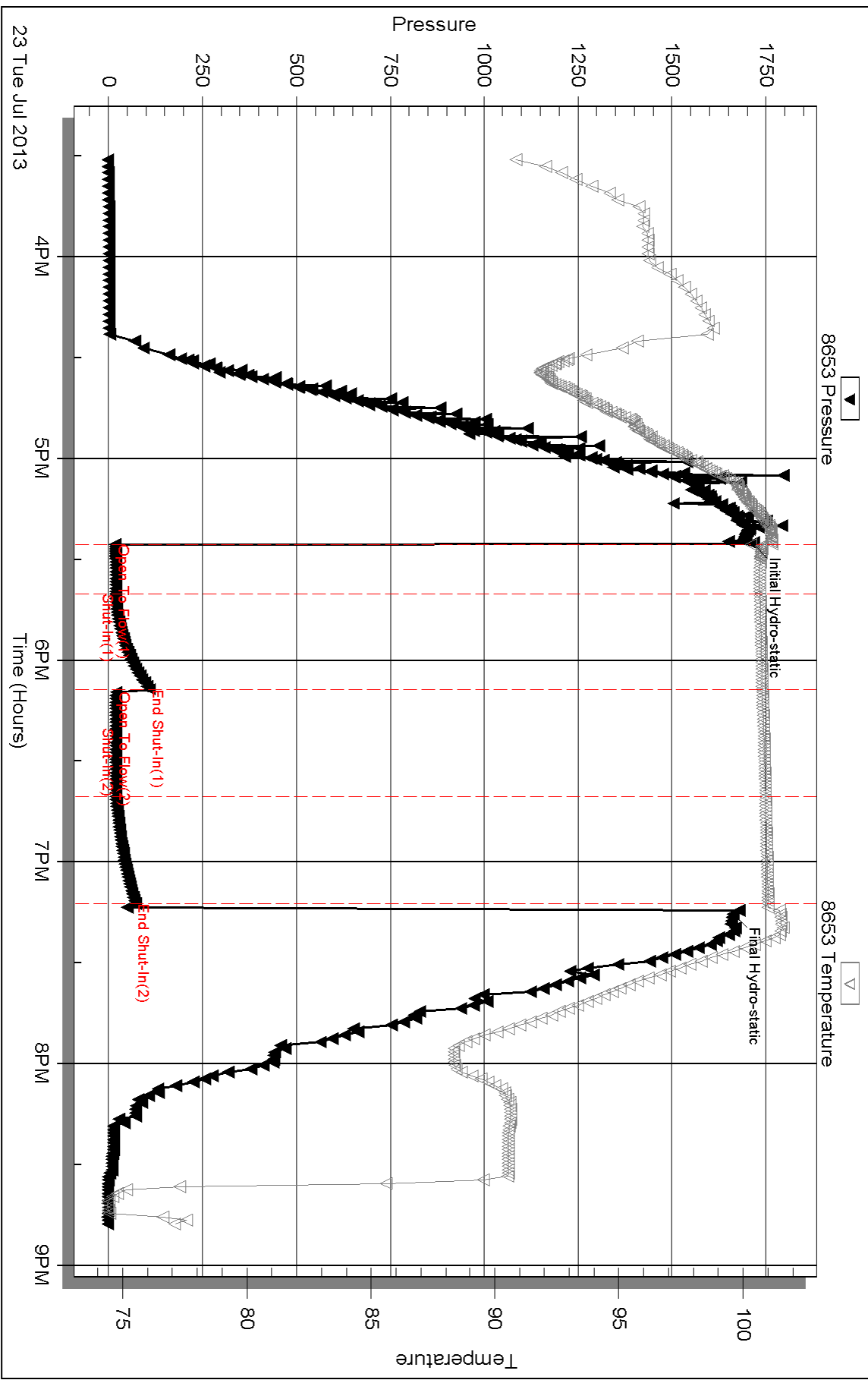
Inside

Norstar Petroleum, Inc.

26-2s-26w Decatur, KS

DST Test Number: 1

Pressure vs. Time

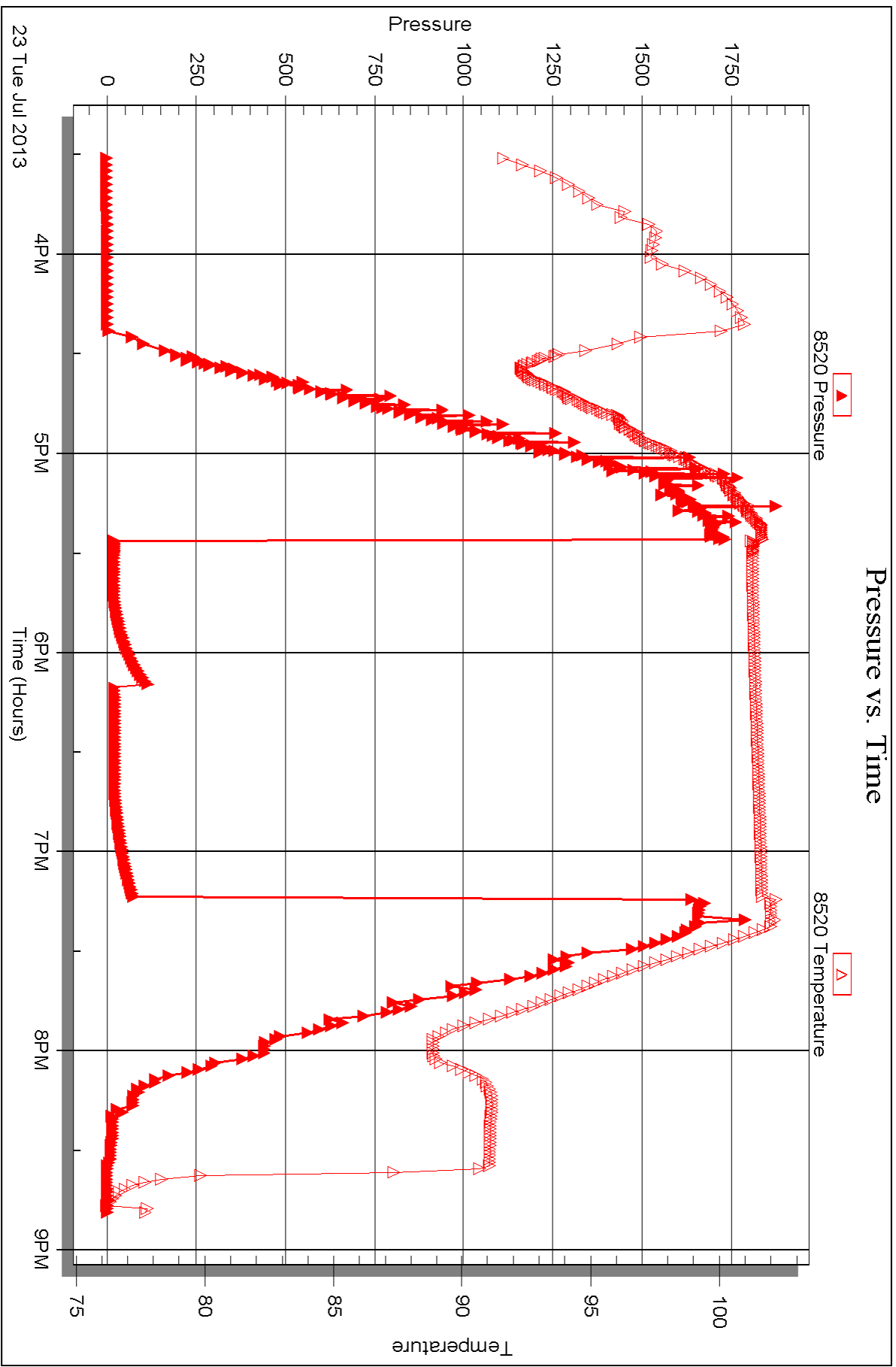


Serial #: 8520

Outside Norstar Petroleum, Inc.

26-2s-26w Decatur, KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Norstar Petroleum, Inc.**

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

ATTN: Paul Gunzelman

26-2s-26w Decatur,KS

Henningson-Kiser #1-26

Start Date: 2013.07.24 @ 04:05:00

End Date: 2013.07.24 @ 09:34:00

Job Ticket #: 52145 DST #: 2

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

Printed: 2013.07.26 @ 10:39:37

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

26-2s-26w Decatur,KS

DST # 2

Pollnow

2013.07.24



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Norstar Petroleum, Inc.
 88 Inverness Cir. E Unit F 104
 Englewood, CO. 80112
 ATTN: Paul Gunzelman

Henningson-Kiser #1-26
26-2s-26w Decatur,KS
 Job Ticket: 52145 **DST#: 2**
 Test Start: 2013.07.24 @ 04:05:00

GENERAL INFORMATION:

Formation: **Pollnow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:48:00
 Time Test Ended: 09:34:00
 Interval: **3512.00 ft (KB) To 3533.00 ft (KB) (TVD)**
 Total Depth: 3533.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Kevin Mack
 Unit No: 66
 Reference Elevations: 2592.00 ft (KB)
 2589.00 ft (CF)
 KB to GR/CF: 3.00 ft

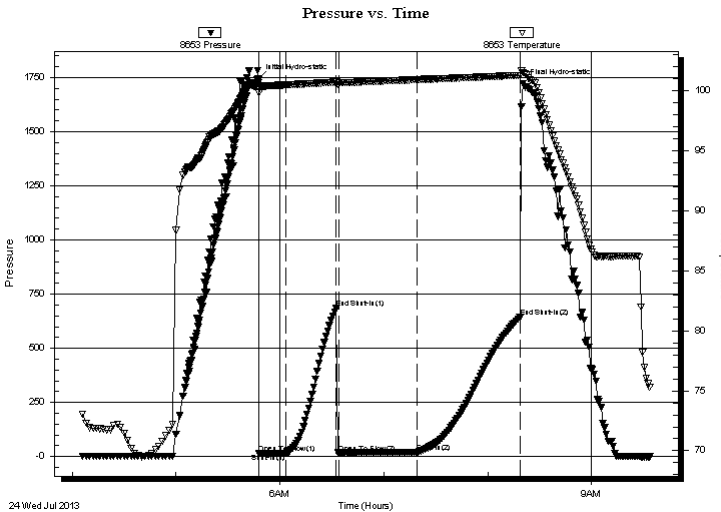
Serial #: 8653

Inside

Press @ Run Depth: 20.59 psig @ 3513.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.07.24 End Date: 2013.07.24 Last Calib.: 2013.07.24
 Start Time: 04:06:00 End Time: 09:34:00 Time On Btm: 2013.07.24 @ 05:47:50
 Time Off Btm: 2013.07.24 @ 08:20:30

TEST COMMENT: 15 - IF- Weak Surface Blow built to 1/8"
 30 - IS- No Return
 45 - FF- No Blow
 60 - FS- No Return

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1746.11 | 100.70 | Initial Hydro-static |
| 1 | 16.43 | 99.86 | Open To Flow (1) |
| 16 | 16.23 | 100.51 | Shut-In(1) |
| 45 | 685.32 | 100.73 | End Shut-In(1) |
| 47 | 16.99 | 100.66 | Open To Flow (2) |
| 92 | 20.59 | 100.93 | Shut-In(2) |
| 151 | 642.56 | 101.29 | End Shut-In(2) |
| 153 | 1723.45 | 101.50 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 3.00 | OCM 60M 40o | 0.01 |
| 2.00 | Free Oil 100o | 0.01 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Norstar Petroleum, Inc.
88 Inverness Cir. E Unit F 104
Englewood, CO. 80112
ATTN: Paul Gunzelman

Henningson-Kiser #1-26

26-2s-26w Decatur,KS

Job Ticket: 52145 **DST#: 2**

Test Start: 2013.07.24 @ 04:05:00

GENERAL INFORMATION:

Formation: **Pollnow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:48:00

Time Test Ended: 09:34:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 66

Interval: 3512.00 ft (KB) To 3533.00 ft (KB) (TVD)

Reference Elevations: 2592.00 ft (KB)

Total Depth: 3533.00 ft (KB) (TVD)

2589.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 3.00 ft

Serial #: 8520 Outside

Press @ Run Depth: psig @ 3513.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.24

End Date:

2013.07.24

Last Calib.:

2013.07.24

Start Time: 04:06:00

End Time:

09:35:00

Time On Btm:

Time Off Btm:

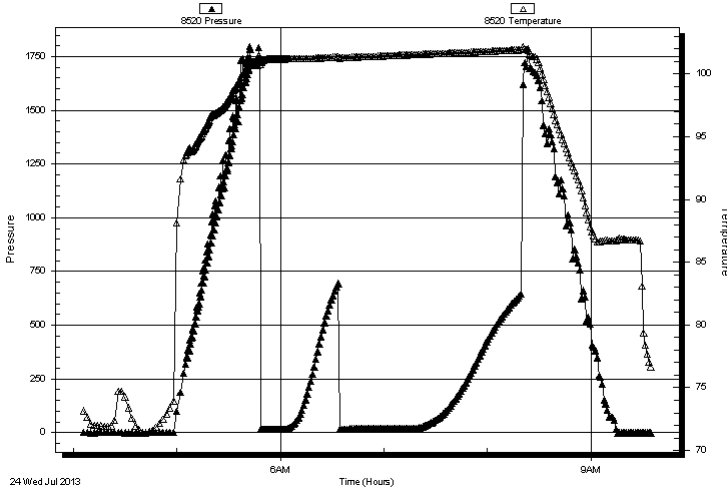
TEST COMMENT: 15 - IF- Weak Surface Blow built to 1/8"

30 - IS- No Return

45 - FF- No Blow

60 - FS- No Return

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
|-------------|-----------------|--------------|------------|

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 3.00 | OCM 60M 40o | 0.01 |
| 2.00 | Free Oil 100o | 0.01 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

26-2s-26w Decatur,KS

Job Ticket: 52145

DST#: 2

ATTN: Paul Gunzelman

Test Start: 2013.07.24 @ 04:05:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3378.00 ft | Diameter: 3.80 inches | Volume: 47.38 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: 121.00 ft | Diameter: 2.25 inches | Volume: 0.60 bbl | Weight to Pull Loose: 58000.00 lb |
| | | | <u>Total Volume: 47.98 bbl</u> | Tool Chased ft |
| Drill Pipe Above KB: | 15.00 ft | | | String Weight: Initial 40000.00 lb |
| Depth to Top Packer: | 3512.00 ft | | | Final 40000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 21.00 ft | | | |
| Tool Length: | 49.00 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 | | | 3485.00 | |
| Shut In Tool | 5.00 | | | 3490.00 | |
| Hydraulic tool | 5.00 | | | 3495.00 | |
| Jars | 5.00 | | | 3500.00 | |
| Safety Joint | 3.00 | | | 3503.00 | |
| Packer | 5.00 | | | 3508.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3512.00 | |
| Stubb | 1.00 | | | 3513.00 | |
| Recorder | 0.00 | 8653 | Inside | 3513.00 | |
| Recorder | 0.00 | 8520 | Outside | 3513.00 | |
| Perforations | 15.00 | | | 3528.00 | |
| Bullnose | 5.00 | | | 3533.00 | 21.00 Bottom Packers & Anchor |

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

26-2s-26w Decatur,KS

Job Ticket: 52145

DST#: 2

ATTN: Paul Gunzelman

Test Start: 2013.07.24 @ 04:05:00

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: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|---------------|----------------|
| 3.00 | OCM 60M 40o | 0.015 |
| 2.00 | Free Oil 100o | 0.010 |

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8653

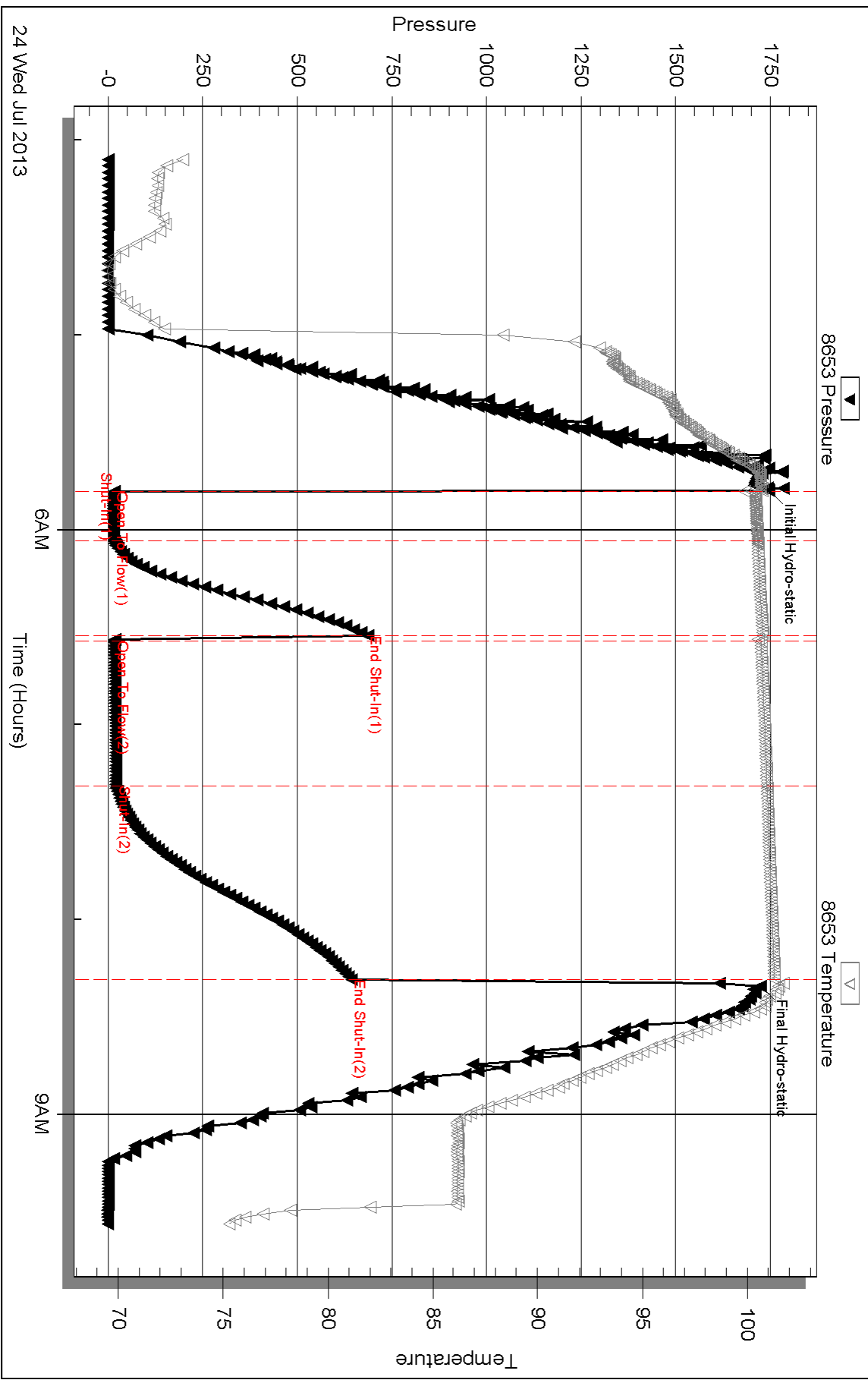
Inside

Norstar Petroleum, Inc.

26-2s-26w Decatur, KS

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 52145

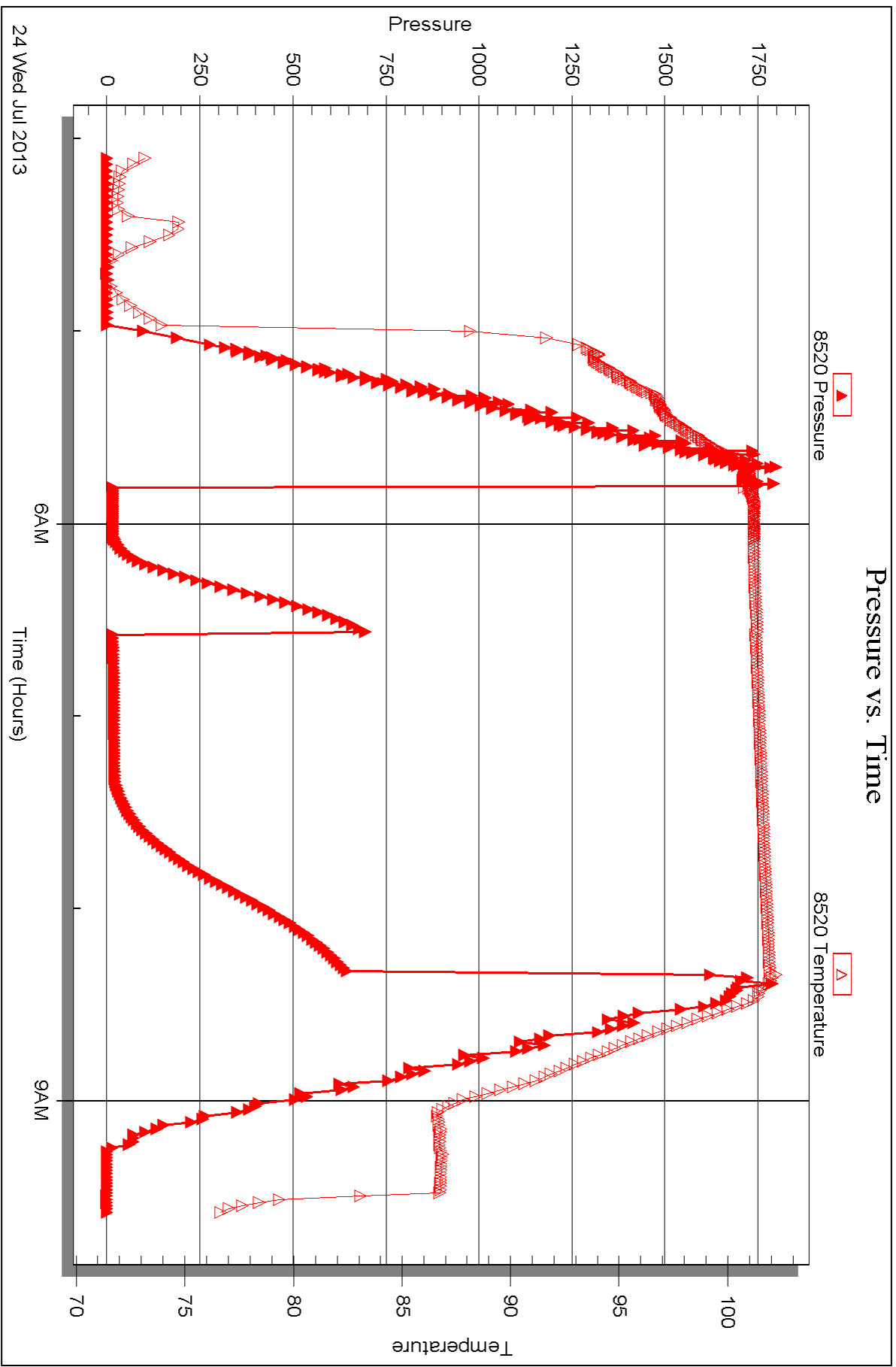
Printed: 2013.07.26 @ 10:39:40

Serial #: 8520

Outside Norstar Petroleum, Inc.

26-2s-26w Decatur, KS

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Norstar Petroleum, Inc.**

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

ATTN: Paul Gunzelman

26-2s-26w Decatur,KS

Henningson-Kiser #1-26

Start Date: 2013.07.24 @ 22:40:00

End Date: 2013.07.25 @ 04:00:00

Job Ticket #: 52146 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.07.26 @ 10:38:51

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

26-2s-26w Decatur,KS

DST # 3

LKC "H-J"

2013.07.24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Norstar Petroleum, Inc.
88 Inverness Cir. E Unit F 104
Englewood, CO. 80112
ATTN: Paul Gunzelman

Henningson-Kiser #1-26
26-2s-26w Decatur,KS
Job Ticket: 52146 **DST#: 3**
Test Start: 2013.07.24 @ 22:40:00

GENERAL INFORMATION:

Formation: **LKC "H-J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:29:50
Time Test Ended: 04:00:00
Interval: **3591.00 ft (KB) To 3654.00 ft (KB) (TVD)**
Total Depth: 3654.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Kevin Mack
Unit No: 66
Reference Elevations: 2592.00 ft (KB)
2589.00 ft (CF)
KB to GR/CF: 3.00 ft

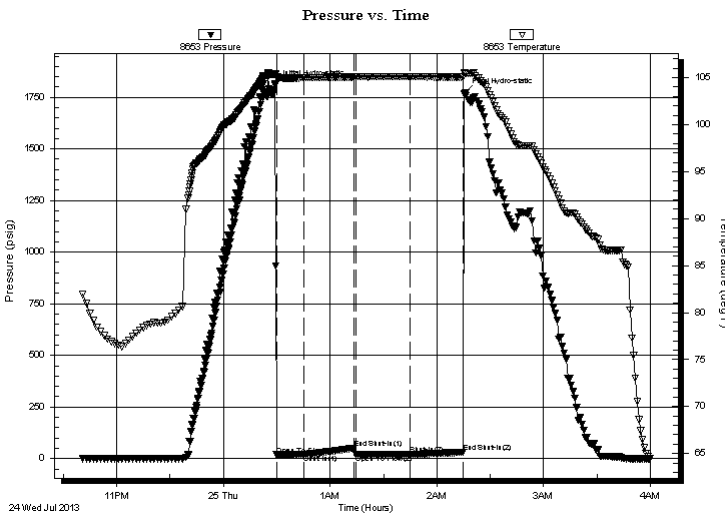
Serial #: 8653

Inside

Press @ Run Depth: 20.36 psig @ 3592.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.07.24 End Date: 2013.07.25 Last Calib.: 2013.07.25
Start Time: 22:41:00 End Time: 04:00:00 Time On Btm: 2013.07.25 @ 00:29:20
Time Off Btm: 2013.07.25 @ 02:16:00

TEST COMMENT: 15 - IF- 1/8" Blow died in 12 min.
30 - IS- No Return
30 - FF- No Blow
30 - FS- No Return

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1812.57 | 105.48 | Initial Hydro-static |
| 1 | 17.83 | 104.99 | Open To Flow (1) |
| 16 | 19.23 | 104.99 | Shut-In(1) |
| 45 | 51.19 | 105.08 | End Shut-In(1) |
| 46 | 19.87 | 105.08 | Open To Flow (2) |
| 76 | 20.36 | 105.09 | Shut-In(2) |
| 106 | 30.45 | 105.08 | End Shut-In(2) |
| 107 | 1770.70 | 105.47 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | Mud 100M | 0.02 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Norstar Petroleum, Inc.
88 Inverness Cir. E Unit F 104
Englewood, CO. 80112
ATTN: Paul Gunzelman

Henningson-Kiser #1-26
26-2s-26w Decatur,KS
Job Ticket: 52146 **DST#: 3**
Test Start: 2013.07.24 @ 22:40:00

GENERAL INFORMATION:

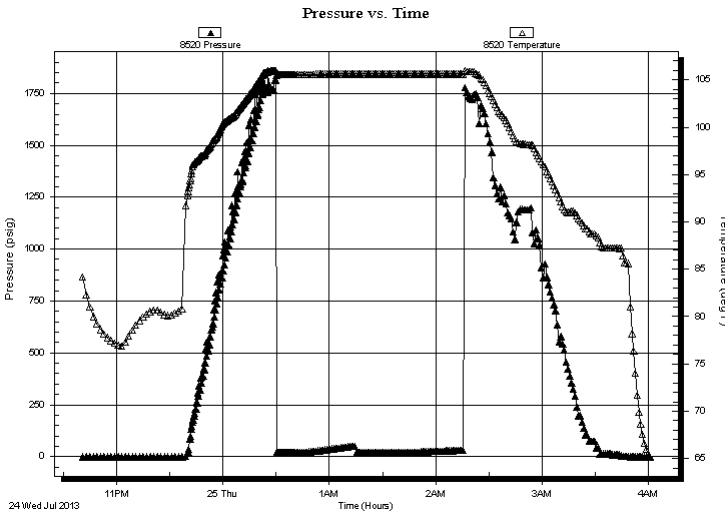
Formation: **LKC "H-J"**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 00:29:50 Tester: Kevin Mack
Time Test Ended: 04:00:00 Unit No: 66

Interval: **3591.00 ft (KB) To 3654.00 ft (KB) (TVD)** Reference Elevations: 2592.00 ft (KB)
Total Depth: 3654.00 ft (KB) (TVD) 2589.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 3.00 ft

Serial #: 8520 **Outside**
Press @ RunDepth: psig @ 3592.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.07.24 End Date: 2013.07.25 Last Calib.: 2013.07.25
Start Time: 22:41:00 End Time: 04:01:00 Time On Btm:
Time Off Btm:

TEST COMMENT: 15 - IF- 1/8" Blow died in 12 min.
30 - IS- No Return
30 - FF- No Blow
30 - FS- No Return

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | Mud 100M | 0.02 |
| | | |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

26-2s-26w Decatur,KS

Job Ticket: 52146

DST#: 3

ATTN: Paul Gunzelman

Test Start: 2013.07.24 @ 22:40:00

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 3467.00 ft | Diameter: 3.80 inches | Volume: 48.63 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: 121.00 ft | Diameter: 2.25 inches | Volume: 0.60 bbl | Weight to Pull Loose: | 60000.00 lb |
| | | | <u>Total Volume: 49.23 bbl</u> | Tool Chased | ft |
| Drill Pipe Above KB: | 25.00 ft | | | String Weight: Initial | 42000.00 lb |
| Depth to Top Packer: | 3591.00 ft | | | Final | 42000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 63.00 ft | | | | |
| Tool Length: | 91.00 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 | | | 3564.00 | |
| Shut In Tool | 5.00 | | | 3569.00 | |
| Hydraulic tool | 5.00 | | | 3574.00 | |
| Jars | 5.00 | | | 3579.00 | |
| Safety Joint | 3.00 | | | 3582.00 | |
| Packer | 5.00 | | | 3587.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3591.00 | |
| Stubb | 1.00 | | | 3592.00 | |
| Recorder | 0.00 | 8653 | Inside | 3592.00 | |
| Recorder | 0.00 | 8520 | Outside | 3592.00 | |
| Perforations | 24.00 | | | 3616.00 | |
| Change Over Sub | 1.00 | | | 3617.00 | |
| Drill Pipe | 31.00 | | | 3648.00 | |
| Change Over Sub | 1.00 | | | 3649.00 | |
| Bullnose | 5.00 | | | 3654.00 | 63.00 Bottom Packers & Anchor |

Total Tool Length: 91.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Norstar Petroleum, Inc.

Henningson-Kiser #1-26

88 Inverness Cir. E Unit F 104
Englewood, CO. 80112

26-2s-26w Decatur,KS

Job Ticket: 52146

DST#: 3

ATTN: Paul Gunzelman

Test Start: 2013.07.24 @ 22:40:00

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 5.00 | Mud 100M | 0.025 |

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8653

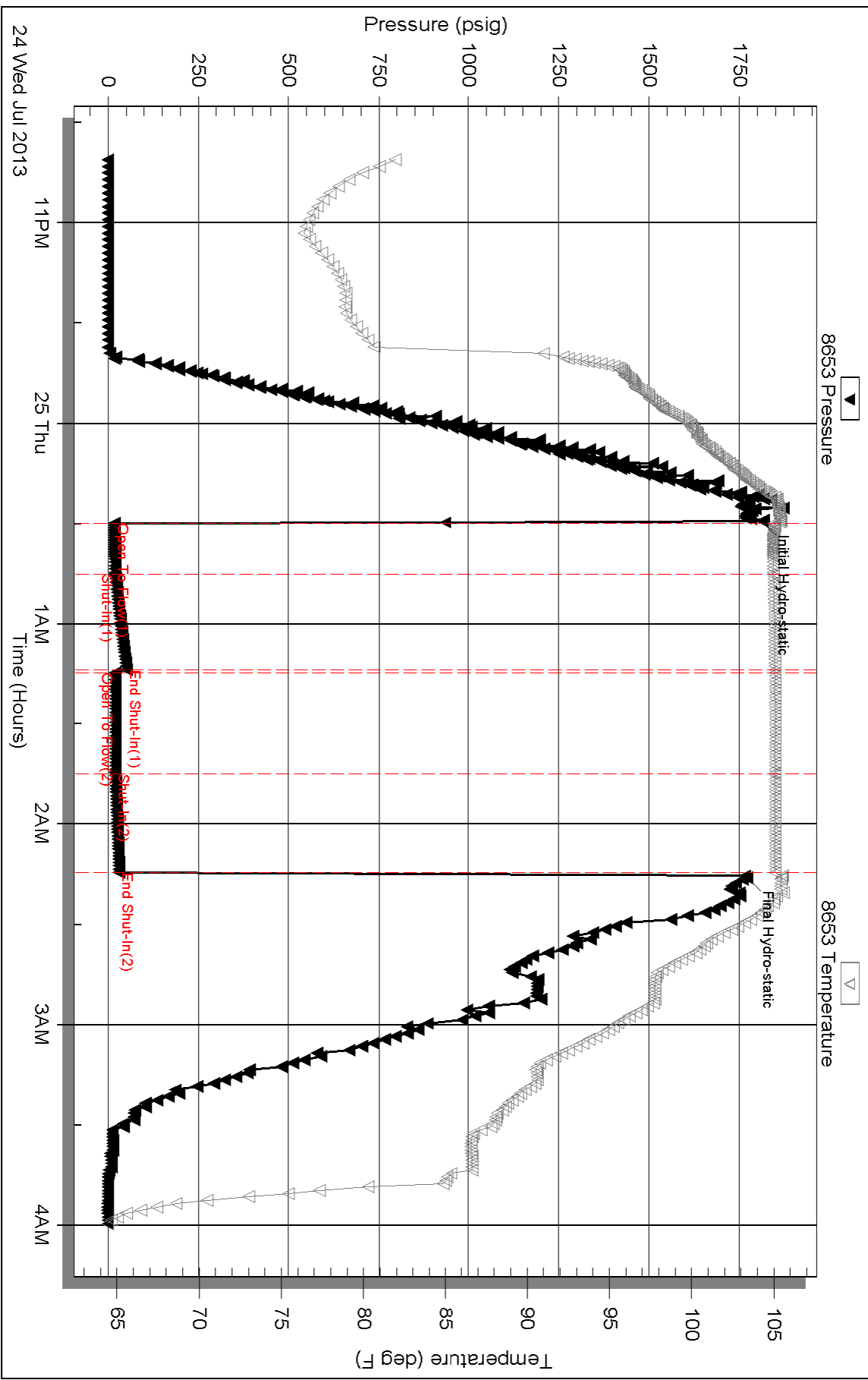
Inside

Norstar Petroleum, Inc.

26-2s-26w Decatur, KS

DST Test Number: 3

Pressure vs. Time

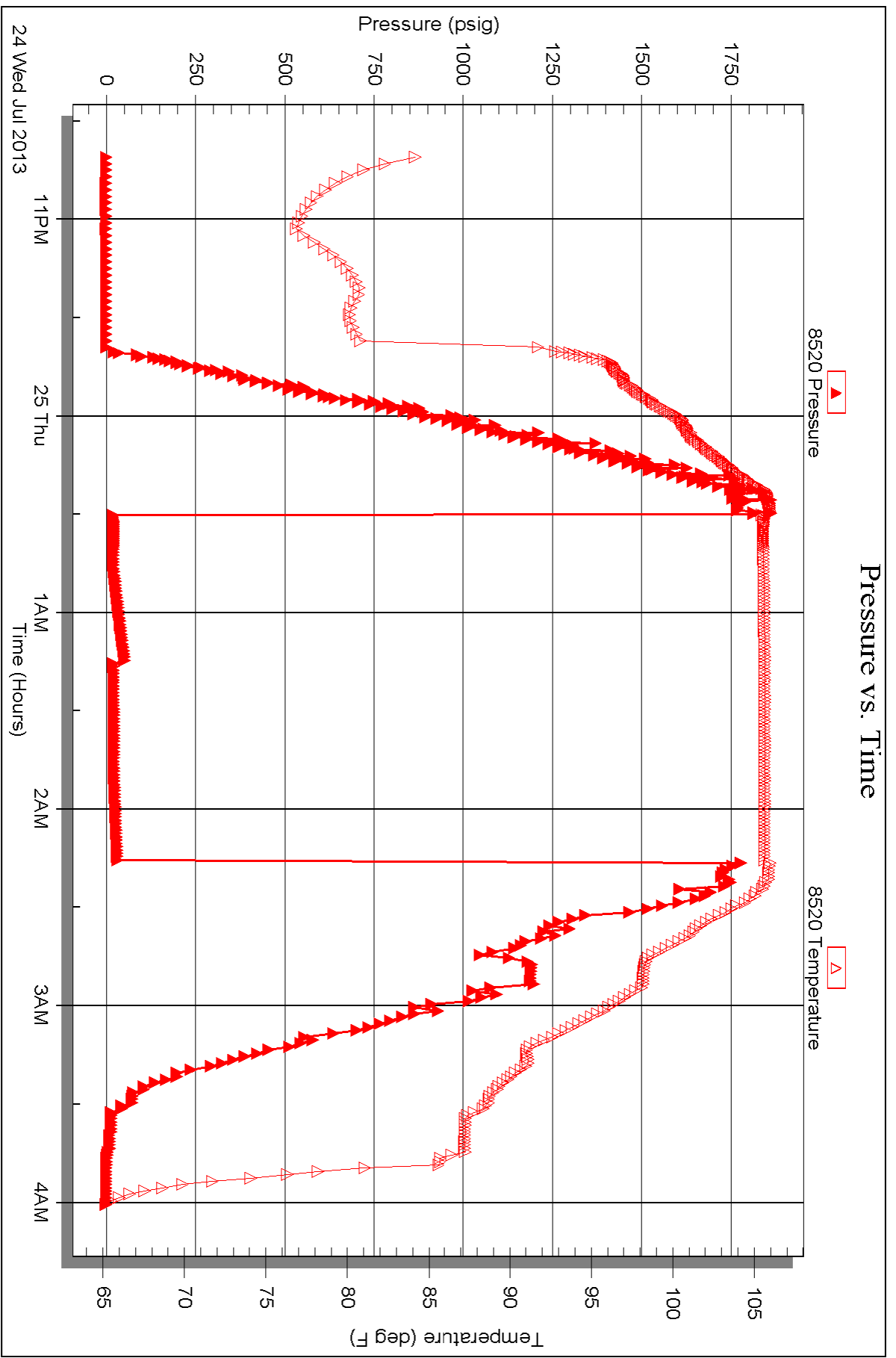


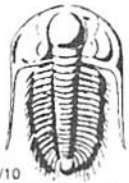
Serial #: 8520

Outside Norstar Petroleum, Inc.

26-25-26w Decatur, KS

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52144

Well Name & No. Hemmingson-Kiser #1-26 Test No. 1 Date 7-23-13
 Company Norstar Petroleum, Inc. Elevation 2592 KB 2589 GL
 Address 88 Inverness Cir. E Unit #F104 Englewood CO. 80112
 Co. Rep / Geo. Pavel Gunzelman Rig WW#6
 Location: Sec. 26 Twp. 2S Rge. 26W Co. _____ State KS

Interval Tested 3460-3496 Zone Tested Toronto
 Anchor Length 36' Drill Pipe Run 3342 Mud Wt. 9
 Top Packer Depth 3456 Drill Collars Run 121' Vis 68
 Bottom Packer Depth 3460 Wt. Pipe Run Ø WL 6.4
 Total Depth 3496 Chlorides 800 ppm System LCM 2#

Blow Description IF - Surface Blow died in 10 min.
ISI - No Return
FF - No Blow
FST - No Return

| Rec | Feet of | %gas | %oil | %water | %mud |
|----------|------------|------|------|------------|------|
| <u>5</u> | <u>Mud</u> | | | <u>100</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 5 BHT 1001 Gravity - API RW - @ - ° F Chlorides - ppm

| | | |
|-------------------------------------|---|--|
| (A) Initial Hydrostatic <u>1716</u> | <input checked="" type="checkbox"/> Test <u>1150</u> | T-On Location <u>2:40 PM</u> |
| (B) First Initial Flow <u>18</u> | <input checked="" type="checkbox"/> Jars <u>250</u> | T-Started <u>3:30 PM</u> |
| (C) First Final Flow <u>19</u> | <input checked="" type="checkbox"/> Safety Joint <u>75</u> | T-Open <u>5:25 PM</u> |
| (D) Initial Shut-In <u>110</u> | <input checked="" type="checkbox"/> Circ Sub _____ | T-Pulled <u>7:10 PM</u> |
| (E) Second Initial Flow <u>20</u> | <input type="checkbox"/> Hourly Standby _____ | T-Out <u>9:00 PM</u> |
| (F) Second Final Flow <u>20</u> | <input checked="" type="checkbox"/> Mileage <u>42RT</u> 65.10 | Comments _____ |
| (G) Final Shut-In <u>72</u> | <input type="checkbox"/> Sampler _____ | |
| (H) Final Hydrostatic <u>1662</u> | <input type="checkbox"/> Straddle _____ | <input type="checkbox"/> Ruined Shale Packer _____ |
| Initial Open <u>15</u> | <input type="checkbox"/> Shale Packer _____ | <input type="checkbox"/> Ruined Packer _____ |
| Initial Shut-In <u>30</u> | <input type="checkbox"/> Extra Packer _____ | <input type="checkbox"/> Extra Copies _____ |
| Final Flow <u>30</u> | <input type="checkbox"/> Extra Recorder _____ | Sub Total <u>0</u> |
| Final Shut-In <u>30</u> | <input type="checkbox"/> Day Standby _____ | Total <u>1540.10</u> |
| | <input type="checkbox"/> Accessibility _____ | MP/DST Disc't _____ |
| | Sub Total <u>1540.10</u> | |

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52145

Well Name & No. Henningson-Kiser #1-26 Test No. 2 Date 7-24-13
 Company Norstar Petroleum, Inc. Elevation 2592 KB 2589 GL
 Address 88 Inverness Cir. E Unit F#104 Englewood, CO 80112
 Co. Rep / Geo. Pow Gunzelman Rig BW #6
 Location: Sec. 26 Twp. 2S Rge. 26W Co. Decatur State KS


Interval Tested 3512-3533 Zone Tested Pullnow
 Anchor Length 21' Drill Pipe Run 3378 Mud Wt. 9
 Top Packer Depth 3508 Drill Collars Run 121 Vis 68
 Bottom Packer Depth 3512 Wt. Pipe Run Ø WL 6.4
 Total Depth 3533 Chlorides 800 ppm System LCM 2#

Blow Description IF - Weak surface blow built to 1/8"
ISI - No Return
FF - No Blow
FST - No Return

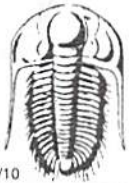
| Rec | Feet of | %gas | %oil | %water | %mud |
|----------|-----------------|------------|------|-----------|------|
| <u>2</u> | <u>Free Oil</u> | <u>100</u> | | | |
| <u>3</u> | <u>OCM</u> | <u>40</u> | | <u>60</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 5 BHT 101 Gravity - API RW - @ - °F Chlorides - ppm

| | | | | | |
|-------------------------|-------------|--|--------------------|--|----------------|
| (A) Initial Hydrostatic | <u>1746</u> | <input checked="" type="checkbox"/> Test | <u>1150</u> | T-On Location | <u>3:40 AM</u> |
| (B) First Initial Flow | <u>16</u> | <input checked="" type="checkbox"/> Jars | <u>250</u> | T-Started | <u>4:05 AM</u> |
| (C) First Final Flow | <u>16</u> | <input checked="" type="checkbox"/> Safety Joint | <u>75</u> | T-Open | <u>5:50 AM</u> |
| (D) Initial Shut-In | <u>685</u> | <input checked="" type="checkbox"/> Circ Sub | <u>NIC</u> | T-Pulled | <u>8:20 AM</u> |
| (E) Second Initial Flow | <u>18</u> | <input type="checkbox"/> Hourly Standby | | T-Out | <u>9:45 AM</u> |
| (F) Second Final Flow | <u>20</u> | <input checked="" type="checkbox"/> Mileage | <u>42 RT</u> 65.10 | Comments | |
| (G) Final Shut-In | <u>642</u> | <input type="checkbox"/> Sampler | | <input type="checkbox"/> Ruined Shale Packer | |
| (H) Final Hydrostatic | <u>1723</u> | <input type="checkbox"/> Straddle | | <input type="checkbox"/> Ruined Packer | |
| Initial Open | <u>15</u> | <input type="checkbox"/> Shale Packer | | <input type="checkbox"/> Extra Copies | |
| Initial Shut-In | <u>30</u> | <input type="checkbox"/> Extra Packer | | Sub Total | <u>0</u> |
| Final Flow | <u>45</u> | <input type="checkbox"/> Extra Recorder | | Total | <u>1540.10</u> |
| Final Shut-In | <u>60</u> | <input type="checkbox"/> Day Standby | | MP/DST Disc't | |
| | | <input type="checkbox"/> Accessibility | | | |
| | | Sub Total | <u>1540.10</u> | | |

Approved By _____ Our Representative 

TriLOBITE Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52146

Well Name & No. Henningson-Kiser #1-26 Test No. 3 Date 7-24-13
 Company Nurstar Petroleum, Inc. Elevation 2592 KB 2589 GL
 Address 88 Inverness Cir. E Unit F#104 Englewood, CO. 80112
 Co. Rep / Geo. Paul Gunzelman Rig WW#6
 Location: Sec. 26 Twp. 2S Rge. 26W Co. Decatur State KS

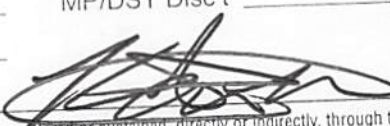
Interval Tested 3591-3654 Zone Tested LKC "H-J"
 Anchor Length 63' Drill Pipe Run 3467 Mud Wt. 9.1
 Top Packer Depth 3587 Drill Collars Run 121 Vis 61
 Bottom Packer Depth 3591 Wt. Pipe Run Ø WL 7.2
 Total Depth 3654 Chlorides 8000 ppm System LCM 2#

Blow Description IF- 1/8" Blow died in 12 min.
ISI- No Return
FF- No Blow
FSD- No Return

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----|------------|------|------|-------------|------|
| 5 | <u>mud</u> | | | <u>1000</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 5 BHT 1085 Gravity - API RW - @ - °F Chlorides - ppm

| | | | | | |
|-------------------------|-------------|--|---------------------|--|--------------------------------|
| (A) Initial Hydrostatic | <u>1812</u> | <input checked="" type="checkbox"/> Test | <u>1150</u> | T-On Location | <u>10:00 PM</u> |
| (B) First Initial Flow | <u>17</u> | <input checked="" type="checkbox"/> Jars | <u>250</u> | T-Started | <u>10:40 PM</u> |
| (C) First Final Flow | <u>19</u> | <input checked="" type="checkbox"/> Safety Joint | <u>75</u> | T-Open | <u>12:30 AM</u> |
| (D) Initial Shut-In | <u>51</u> | <input checked="" type="checkbox"/> Circ Sub | <u>NIC</u> | T-Pulled | <u>2:15 AM</u> |
| (E) Second Initial Flow | <u>19</u> | <input type="checkbox"/> Hourly Standby | | T-Out | <u>4:10 AM</u> |
| (F) Second Final Flow | <u>20</u> | <input checked="" type="checkbox"/> Mileage | <u>42 RT</u> 130.20 | Comments | <u>loaded tools 7/25 18:15</u> |
| (G) Final Shut-In | <u>30</u> | <input type="checkbox"/> Sampler | | <input type="checkbox"/> Ruined Shale Packer | |
| (H) Final Hydrostatic | <u>1770</u> | <input type="checkbox"/> Straddle | | <input type="checkbox"/> Ruined Packer | |
| Initial Open | <u>15</u> | <input type="checkbox"/> Shale Packer | | <input type="checkbox"/> Extra Copies | |
| Initial Shut-In | <u>30</u> | <input type="checkbox"/> Extra Packer | | Sub Total | <u>0</u> |
| Final Flow | <u>30</u> | <input type="checkbox"/> Extra Recorder | | Total | <u>1605.20</u> |
| Final Shut-In | <u>30</u> | <input type="checkbox"/> Day Standby | | MP/DST Disc't | |
| | | <input type="checkbox"/> Accessibility | | | |
| | | Sub Total | <u>1605.20</u> | | |

Approved By _____ Our Representative 

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