



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1226992
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: _____

1226992

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: <input type="checkbox"/> Yes <input 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 <i>(Explain)</i> _____ |
|---|--|

| 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> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|--|---|

| | |
|-----------|--------------------------|
| Form | ACO1 - Well Completion |
| Operator | Landmark Resources, Inc. |
| Well Name | Nicholson Unit 11-30 |
| Doc ID | 1226992 |

All Electric Logs Run

| |
|---------------------------------|
| |
| Dual Compensated Porosity Log |
| Dual Induction Log |
| Microresistivity Log |
| Borehole Compensated Sonic Log |
| Sector Bond / Gamma Ray CCL Log |

| | |
|-----------|--------------------------|
| Form | ACO1 - Well Completion |
| Operator | Landmark Resources, Inc. |
| Well Name | Nicholson Unit 11-30 |
| Doc ID | 1226992 |

Tops

| Name | Top | Datum |
|--------------------|------|-------|
| Anhydrite | 1675 | 598 |
| B/Anhydrite | 1717 | 556 |
| Topeka | 3276 | -1003 |
| Oread | 3434 | -1161 |
| Heebner | 3490 | -1217 |
| Toronto | 3512 | -1239 |
| Lansing | 3527 | -1254 |
| B | 3562 | -1289 |
| D | 3582 | -1309 |
| E | 3600 | -1327 |
| G | 3619 | -1346 |
| H | 3661 | -1388 |
| I | 3679 | -1406 |
| J | 3700 | -1427 |
| K | 3715 | -1442 |
| L | 3743 | -1470 |
| BKC | 3750 | -1477 |
| Marmaton | 3774 | -1501 |
| Conglomerate | 3805 | -1532 |
| Re-worked Arbuckle | 3827 | -1554 |
| Clean Arbuckle | 3844 | 1571 |

| | |
|-----------|--------------------------|
| Form | ACO1 - Well Completion |
| Operator | Landmark Resources, Inc. |
| Well Name | Nicholson Unit 11-30 |
| Doc ID | 1226992 |

Perforations

| Shots Per Foot | Perforation Record | Material Record | Depth |
|----------------|--------------------|---|----------|
| 2 | 3828-49' | 2,100 gal 15% MCA/FE | 3828-49' |
| 4 | 3859-64' | 300 gal 15% MCA/FE | 3859-64' |
| 0 | Composite BP | Set composite BP @ 3875' | 3875' |
| 4 | 3878-81' | no stimulation given | 3878-81' |
| 0 | CIBP | Set CIBP @ 3902' and cap w/1 sack of cement | 3902' |
| 4 | 3905-09' | no stimulation given | 3905-09' |
| 4 | 3920-23' | no stimulation given | 3920-23' |
| 4 | 3963-65' | no stimulation given | 3963-65' |



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 145340
Invoice Date: Aug 27, 2014
Page: 1

PO
46734
64,327.06 SEP 10 2014
73550

APPROVED SEP 09 2014

Bill To:
Landmark Resources, Inc.
1616 S. Voss
Suite 600
Houston, TX 77057-1264

| Customer ID | Field Ticket # | Payment Terms | |
|--------------|----------------|---------------|----------|
| Land | 55308 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS2-02 | Russell | Aug 27, 2014 | 9/26/14 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|-------------------|----------------------------|------------|----------|
| 1.00 | WELL NAME | Nicholson Unit #11-30 | | |
| 150.00 | CEMENT MATERIALS | ASC | 23.50 | 3,525.00 |
| 395.00 | CEMENT MATERIALS | Light Weight | 19.88 | 7,852.60 |
| 750.00 | CEMENT MATERIALS | Gilsonite | 0.98 | 735.00 |
| 25.00 | CEMENT MATERIALS | Defoamer | 9.80 | 245.00 |
| 198.00 | CEMENT MATERIALS | Flo Seal | 2.97 | 588.06 |
| 500.00 | CEMENT MATERIALS | Mud Flush | 0.98 | 490.00 |
| 5.00 | CEMENT MATERIALS | CCL | 34.40 | 172.00 |
| 545.00 | CEMENT SERVICE | Cubic Feet Charge | 2.48 | 1,351.60 |
| 485.00 | CEMENT SERVICE | Ton Mileage Charge | 2.75 | 1,333.75 |
| 1.00 | CEMENT SERVICE | Production -- Bottom Stage | 2,765.75 | 2,765.75 |
| 1.00 | CEMENT SERVICE | Production -- Top Stage | 2,406.25 | 2,406.25 |
| 20.00 | CEMENT SERVICE | Light Vehicle Mileage | 4.40 | 88.00 |
| 1.00 | CEMENT SERVICE | Manifold Rental | 275.00 | 275.00 |
| 40.00 | CEMENT SERVICE | Heavy Vehicle Mileage | 7.70 | 308.00 |
| 1.00 | EQUIPMENT SALES | 5-1/2 AFU Float Shoe | 545.00 | 545.00 |
| 1.00 | EQUIPMENT SALES | 5-1/2 Latch Down | 660.00 | 660.00 |
| 1.00 | EQUIPMENT SALES | 5-1/2 Stage Tool | 5,335.00 | 5,335.00 |
| 2.00 | EQUIPMENT SALES | 5-1/2 Basket | 395.00 | 790.00 |
| 11.00 | EQUIPMENT SALES | 5-1/2 Centralizer | 57.00 | 627.00 |
| 1.00 | CEMENT SUPERVISOR | Robert Yakubovich | | |

SEP 10 2014
PO
46734
APPROVED SEP 09 2014

\$64,327.06

| | | |
|------------------------|------|------------------|
| Subtotal | | Continued |
| Sales Tax | 0.00 | Continued |
| Total Invoice Amount | | Continued |
| Payment/Credit Applied | | |
| TOTAL | | Continued |

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

\$ 5,533.99

ONLY IF PAID ON OR BEFORE
Sep 26, 2014

wrong discount see attached

31,419.24

7,525.26

23,893.98



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 145340
Invoice Date: Aug 27, 2014
Page: 2

Voice: (817) 546-7282
Fax: (817) 246-3361

| |
|---|
| Bill To: |
| Landmark Resources, Inc. 1616 S. Voss Suite 600 Houston, TX 77057-1264 |

| Customer ID | Field Ticket # | Payment Terms | |
|--------------|----------------|---------------|----------|
| Land | 55308 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS2-02 | Russell | Aug 27, 2014 | 9/26/14 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|--------------------|---------------|------------|--------|
| 1.00 | EQUIPMENT OPERATOR | Nathan Donner | | |
| 1.00 | EQUIPMENT OPERATOR | Kevin Rupp | | |
| 1.00 | OPERATOR ASSISTANT | Tracy Jordan | | |

| | |
|------------------------|------------------|
| Subtotal | 30,093.01 |
| Sales Tax | 1,326.23 |
| Total Invoice Amount | 31,419.24 |
| Payment/Credit Applied | |
| TOTAL | 31,419.24 |

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

\$ 5,533.99

ONLY IF PAID ON OR BEFORE
Sep 26, 2014

ALLIED OIL & GAS SERVICES, LLC 055308

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell KS

| | | | | | | | |
|--------------------------------|--------------------|--|-----------------|------------|---------------------|--------------------------|---------------------------|
| DATE <u>8-27-14</u> | SEC. <u>30</u> | TWP. <u>11</u> | RANGE <u>20</u> | CALLED OUT | ON LOCATION | JOB START <u>6:30 AM</u> | JOB FINISH <u>7:00 PM</u> |
| <u>Nicholson</u> LEASE Unit | WELL# <u>11-30</u> | LOCATION <u>E11.5 N5 8 1/2 W 2 1/2 W</u> | | | COUNTY <u>E11.5</u> | STATE <u>KS</u> | |
| OLD OR NEW (Circle one) | | <u>new</u> | | | | | |

CONTRACTOR Martin 16
TYPE OF JOB two stage
HOLE SIZE 7 7/8 T.D. 4010
CASING SIZE 5 1/2 15.5 DEPTH 4002
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL stage tool DEPTH 1700
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 42
CEMENT LEFT IN CSG. 42
PERFS.
DISPLACEMENT 94 and 40 1/4

OWNER
CEMENT
AMOUNT ORDERED 150 ASC 1.5" gilsonite/st
395 st Allied lite

EQUIPMENT
PUMP TRUCK CEMENTER Robert Y
409 HELPER Nathan D
BULK TRUCK
410 DRIVER Kevin R
BULK TRUCK
895-188 DRIVER Tracy J

| | | | |
|-------------------------|---|----------------|-----------------|
| COMMON | @ | | |
| POZMIX | @ | | |
| GEL | @ | | |
| CHLORIDE | @ | | |
| ASC <u>150</u> | @ | <u>23.50</u> | <u>3525.00</u> |
| <u>Allied lite 395</u> | @ | <u>19.88</u> | <u>7852.60</u> |
| <u>Gilsonite 750</u> | @ | <u>0.98</u> | <u>735.00</u> |
| <u>De Gummer 25</u> | @ | <u>9.80</u> | <u>245.00</u> |
| <u>Flashed 128</u> | @ | <u>2.97</u> | <u>588.66</u> |
| <u>Mud flush 50 gal</u> | @ | <u>0.78</u> | <u>490.00</u> |
| <u>ECL 5 gal</u> | @ | <u>34.40</u> | <u>172.00</u> |
| <u>Material</u> | @ | <u>13.60</u> | <u>13607.66</u> |
| <u>Man</u> | @ | <u>3406.91</u> | |
| HANDLING <u>545 st</u> | @ | <u>2.48</u> | <u>1351.60</u> |
| MILEAGE <u>485 1/4</u> | @ | <u>2.75</u> | <u>1333.75</u> |
| | | TOTAL | <u>16772.11</u> |

REMARKS:

see log
circulated 45 st to pit on top stage

Thank you!!!

CHARGE TO: Landmark Resources, Inc
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

| | | |
|-----------------------|------------------|----------------------|
| DEPTH OF JOB | <u>4002</u> | |
| PUMP TRUCK CHARGE | <u>2765.75</u> | |
| EXTRA FOOTAGE | @ | |
| MILEAGE <u>20 LRM</u> | @ <u>4.40</u> | <u>88.00</u> |
| MANIFOLD | @ <u>275.00</u> | <u>275.00</u> |
| <u>40 HVMI</u> | @ <u>7.70</u> | <u>308.00</u> |
| <u>2nd stage</u> | @ <u>2406.25</u> | <u>2406.25</u> |
| | | <u>8528.35</u> |
| <u>New 2733.08</u> | | TOTAL <u>5843.00</u> |

PLUG & FLOAT EQUIPMENT

| | | |
|----------------------------|------------------|----------------------|
| <u>5/8 WF AFH Flashed</u> | @ <u>545.00</u> | <u>545.00</u> |
| <u>WF latch down</u> | @ <u>660.00</u> | <u>660.00</u> |
| <u>WF stage tool</u> | @ <u>5825.00</u> | <u>5825.00</u> |
| <u>WF baskets (2)</u> | @ <u>395.00</u> | <u>790.00</u> |
| <u>WF centralizer (11)</u> | @ <u>57.00</u> | <u>627.00</u> |
| | | <u>7957.00</u> |
| | | TOTAL <u>7363.00</u> |

To: Allied Oil & Gas Services, 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 Charles Schmidt
SIGNATURE [Signature]

SALES TAX (If Any) _____
TOTAL CHARGES: 30,093.01
DISCOUNT 5533.99 (25/35/0%)
net 24,559.02
IF PAID IN 30 DAYS



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 145184
Invoice Date: Aug 21, 2014
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

PD.
9/10/14
41730
64,327.06

APPROVED SEP 08 2014

| Bill To: |
|---|
| Landmark Resources, Inc. 1616 S. Voss Suite 600 Houston, TX 77057-1264 |

| Customer ID | Field Ticket # | Payment Terms | |
|--------------|----------------|---------------|----------|
| Land | 55305 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS2-01 | Russell | Aug 21, 2014 | 9/20/14 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|--------------------|-----------------------|-------------|----------|
| 1.00 | WELL NAME | Nicholson Unit #11-30 | | |
| 150.00 | CEMENT MATERIALS | Class A Common | 17.90 | 2,685.00 |
| 282.00 | CEMENT MATERIALS | Gel | 0.50 | 141.00 |
| 423.00 | CEMENT MATERIALS | Chloride | 1.10 | 465.30 |
| 150.00 | CEMENT SERVICE | Cubic Feet Charge | 2.48 | 372.00 |
| 141.00 | CEMENT SERVICE | Ton Mileage Charge | 2.75 | 387.75 |
| 1.00 | CEMENT SERVICE | Surface | 1,512.25 | 1,512.25 |
| 20.00 | CEMENT SERVICE | Light Vehicle Mileage | 4.40 | 88.00 |
| 40.00 | CEMENT SERVICE | Heavy Vehicle Mileage | 7.70 | 308.00 |
| 1.00 | CEMENT SUPERVISOR | Robert Yakubovich | | |
| 1.00 | EQUIPMENT OPERATOR | Nathan Donner | | |
| 1.00 | EQUIPMENT OPERATOR | Kevin Rupp | | |
| | | | 0.00 | |
| | | | 6,161.71 + | |
| | | | 1,787.79 - | |
| | | | 4,373.92 ** | |

PD.
46734
64,327.06

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

\$ 1,787.79

ONLY IF PAID ON OR BEFORE
Sep 20, 2014

| | |
|------------------------|-----------------|
| Subtotal | 5,959.30 |
| Sales Tax | 202.41 |
| Total Invoice Amount | 6,161.71 |
| Payment/Credit Applied | |
| TOTAL | 6,161.71 |

ALLIED OIL & GAS SERVICES, LLC 055305

Federal Tax I.D.# 20-5975004

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

SERVICE POINT:
Russell KS

| | | | | | | | |
|---------------------------------------|--------------------|----------------|--|------------|---------------------|--------------------------|---------------------------|
| DATE <i>8-21-14</i> | SEC. <i>30</i> | TWP. <i>11</i> | RANGE <i>20</i> | CALLED OUT | ON LOCATION | JOB START <i>10:30AM</i> | JOB FINISH <i>11:00PM</i> |
| <i>Nicholson</i> LEASE <i>Unit</i> | WELL# <i>11-30</i> | | LOCATION <i>Ellis KS 8 1/2 N 2 1/2 W</i> | | COUNTY <i>ELLIS</i> | STATE <i>KS</i> | |
| OLD OR NEW (Circle one) <i>NEW</i> | | | <i>N. 10</i> | | | | |

CONTRACTOR *Murphy 16* OWNER _____

TYPE OF JOB *surface*

HOLE SIZE *12 1/4* T.D. *220* CEMENT _____

CASING SIZE *8 5/8 23"* DEPTH *220* AMOUNT ORDERED *150 com 3 1/2 cc 2 1/2 gal*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____ COMMON *150* @ *17.90* *2685.00*

MEAS. LINE _____ SHOE JOINT *15* POZMIX _____ @ _____

CEMENT LEFT IN CSG. *15* GEL _____ @ *.50* *191.00*

PERFS. _____ CHLORIDE *423"* @ *1.10* *465.30*

DISPLACEMENT *13 bbl* ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER *Robert Y* _____ @ _____ *3291.30*

409 HELPER *Nathan D* _____ @ _____ *987.39*

BULK TRUCK _____ @ _____

410 DRIVER *Kevin R* _____ @ _____

BULK TRUCK _____ @ _____

_____ DRIVER _____ @ _____

HANDLING *150 sks* @ *2.48* *372.00*

MILEAGE *191 1/2* @ *2.75* *387.75*

TOTAL *4681.08*

REMARKS:

see log

circulated 20 sks to pit

Thank you!!!

CHARGE TO: *Landmark Resources*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB *220*

PUMP TRUCK CHARGE *1512.25*

EXTRA FOOTAGE @ _____

MILEAGE *20 LUMI* @ *4.40* *88.00*

MANIFOLD @ _____

40 HUMI @ *7.70* *308.00*

2668.00

Disc 800.40 TOTAL *1908.25*

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To: Allied Oil & Gas Services, 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 *AFO*

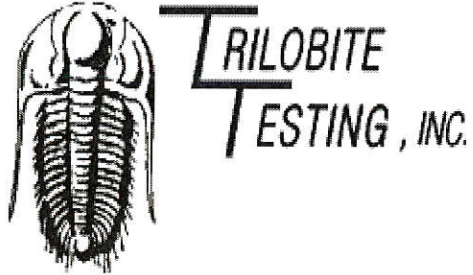
SIGNATURE *[Signature]*

SALES TAX (If Any) _____

TOTAL CHARGES *5959.30*

DISCOUNT *1787.79* *30%* PAID IN 30 DAYS

net \$ *4171.51*



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc.**

1616 S Voss Rd STE 600
Houston, TX 77057

ATTN: Saman Sharifaie

Nicholson Unit 11-30

30-11s-20w Ellis, KS

Start Date: 2014.08.25 @ 00:11:00

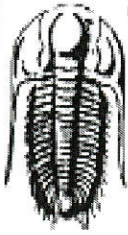
End Date: 2014.08.25 @ 10:10:00

Job Ticket #: 58737 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.29 @ 14:24:08

Landmark Resources, Inc. 30-11s-20w Ellis, KS Nicholson Unit 11-30 DST # 1 Oread-Toronto 2014.08.25



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources, Inc.

30-11s-20w Ellis, KS

1616 S Voss Rd STE 600
Houston, TX 77057

Nicholson Unit 11-30

Job Ticket: 58737

DST#: 1

ATTN: Saman Sharifaie

Test Start: 2014.08.25 @ 00:11:00

GENERAL INFORMATION:

Formation: **Oread-Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:17:30

Time Test Ended: 10:10:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Phillip Gage

Unit No: 77

Interval: **3413.00 ft (KB) To 3530.00 ft (KB) (TVD)**

Reference Elevations: 2273.00 ft (KB)

Total Depth: 3530.00 ft (KB) (TVD)

2268.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8898 Outside

Press@RunDepth: 367.25 psig @ 3414.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.25

End Date:

2014.08.25

Last Calib.: 2014.08.25

Start Time: 00:11:01

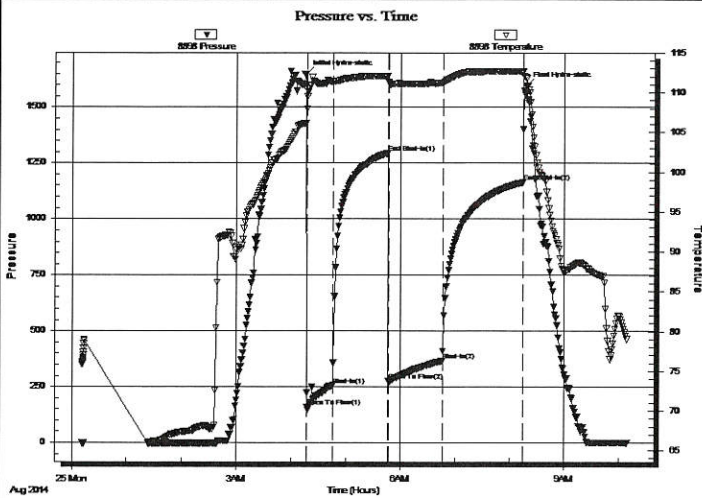
End Time:

10:10:00

Time On Btm: 2014.08.25 @ 04:16:00

Time Off Btm: 2014.08.25 @ 08:18:20

TEST COMMENT: 30-IF-BOB in 1 min
60-ISI-No Return
60-FF-BOB in 13 mins
90-FSI-No Return



PRESSURE SUMMARY

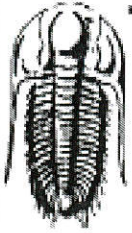
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1647.17 | 106.16 | Initial Hydro-static |
| 2 | 158.30 | 109.55 | Open To Flow (1) |
| 30 | 257.32 | 111.35 | Shut-In(1) |
| 90 | 1294.08 | 112.11 | End Shut-In(1) |
| 91 | 276.61 | 111.33 | Open To Flow (2) |
| 150 | 367.25 | 111.25 | Shut-In(2) |
| 239 | 1164.63 | 112.57 | End Shut-In(2) |
| 243 | 1598.03 | 111.79 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------------------|--------------|
| 189.00 | VSOGWCM, 5%o, 15%g, 40%w, 40% m | 2.40 |
| 252.00 | VSOGWCM, 5%o, 5%g, 5%w, 85% m | 3.53 |
| 312.00 | M, 100% m, w ith oil spots | 4.38 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources, Inc.

30-11s-20w Ellis, KS

1616 S Voss Rd STE 600
Houston, TX 77057

Nicholson Unit 11-30

Job Ticket: 58737

DST#: 1

ATTN: Saman Sharifaie

Test Start: 2014.08.25 @ 00:11:00

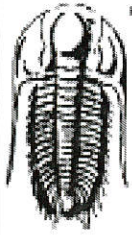
Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3391.00 ft | Diameter: 3.80 inches | Volume: 47.57 bbl | Tool Weight: 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.75 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 28.00 ft | Diameter: 2.25 inches | Volume: 0.14 bbl | Weight to Pull Loose: 54000.00 lb |
| | | | <u>Total Volume: 47.71 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 33.00 ft | | | String Weight: Initial 47000.00 lb |
| Depth to Top Packer: | 3413.00 ft | | | Final 52000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 117.00 ft | | | |
| Tool Length: | 144.00 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 | | | 3391.00 | |
| Hydraulic tool | 5.00 | | | 3396.00 | |
| Jars | 5.00 | | | 3401.00 | |
| Safety Joint | 2.00 | | | 3403.00 | |
| Packer | 5.00 | | | 3408.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3413.00 | |
| Stubb | 1.00 | | | 3414.00 | |
| Recorder | 0.00 | 8897 | Inside | 3414.00 | |
| Recorder | 0.00 | 8898 | Outside | 3414.00 | |
| Perforations | 17.00 | | | 3431.00 | |
| Change Over Sub | 1.00 | | | 3432.00 | |
| Drill Pipe | 94.00 | | | 3526.00 | |
| Change Over Sub | 1.00 | | | 3527.00 | |
| Bullnose | 3.00 | | | 3530.00 | 117.00 Bottom Packers & Anchor |

Total Tool Length: 144.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc.

30-11s-20w Ellis, KS

1616 S Voss Rd STE 600
Houston, TX 77057

Nicholson Unit 11-30

Job Ticket: 58737

DST#: 1

ATTN: Saman Sharifaie

Test Start: 2014.08.25 @ 00:11:00

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: 59.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 7.59 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 900.00 ppm | | | |
| Filter Cake: 2.00 inches | | | |

Recovery Information

Recovery Table

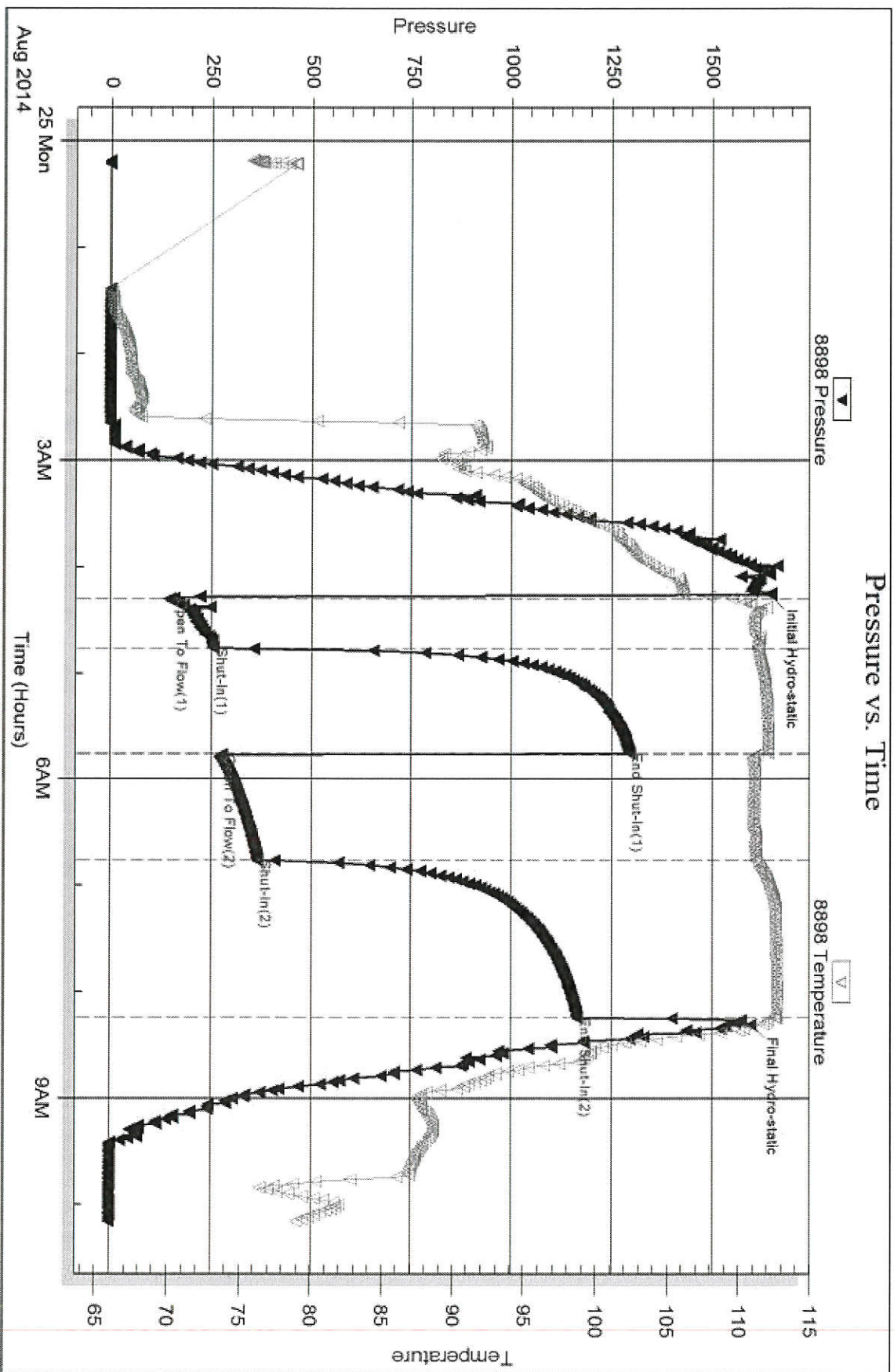
| Length ft | Description | Volume bbl |
|--------------|--------------------------------|---------------|
| 189.00 | VSOGWCM, 5%o, 15%g, 40%w, 40%m | 2.396 |
| 252.00 | VSOGWCM, 5%o, 5%g, 5%w, 85%m | 3.535 |
| 312.00 | M,100%m, w ith oil spots | 4.377 |

Total Length: 753.00 ft Total Volume: 10.308 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: .51 @ 71 degrees = 13,000 Salinity



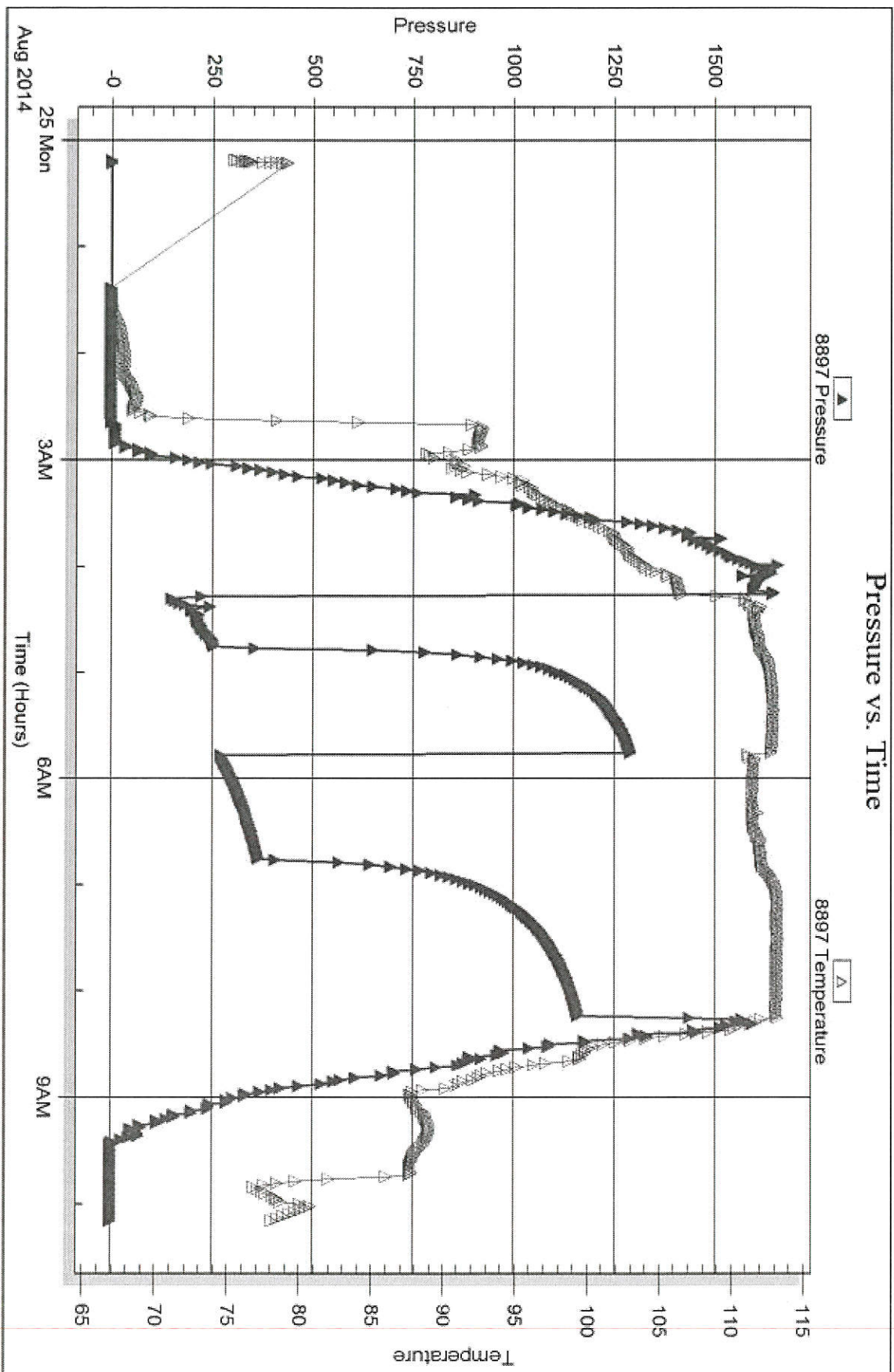
Serial #: 8897

Inside

Landmark Resources, Inc.

Nicholson Unit 11-30

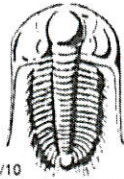
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 58737

Printed: 2014.08.29 @ 14:24:09



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 58737

4/10

Well Name & No. Michalson Unit #11-30 Test No. 1 Date 8-24-14
 Company Landmark Resources, Inc Elevation 2273 KB 2268 GL
 Address 1616 S Voss RD STE 600 Houston, TX 77057
 Co. Rep / Geo. Saman Sharif / Jeff Wood Rig Murfin 16
 Location: Sec. 30 Twp. 11s Rge. 20w Co. Ellis State KS

Interval Tested 3413 - 3530 Zone Tested Orrad - Toronto
 Anchor Length 117' Drill Pipe Run 3391 Mud Wt. 8.8
 Top Packer Depth 3408 Drill Collars Run 28 Vis 59
 Bottom Packer Depth 3413 Wt. Pipe Run 0 WL 7.6
 Total Depth 3530 Chlorides 900 ppm System LCM 2#

Blow Description IF- BOB in 1 min
FSI- No Return
FF BOB in 13 mins
FSI- No Return

| Rec | Feet of | %gas | %oil | %water | %mud |
|-------------|--------------------------|-----------|----------|-----------|------------|
| <u>184'</u> | <u>USO B WCM</u> | <u>15</u> | <u>5</u> | <u>40</u> | <u>40</u> |
| <u>252'</u> | <u>USO B WCM</u> | <u>5</u> | <u>5</u> | <u>5</u> | <u>85</u> |
| <u>312'</u> | <u>M, with oil spots</u> | | | | <u>100</u> |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 758' BHT 112 Gravity — API RW 151 @ 71 °F Chlorides 13,000 ppm

| | | |
|-------------------------------------|--|--|
| (A) Initial Hydrostatic <u>1647</u> | <input checked="" type="checkbox"/> Test <u>1150</u> | T-On Location <u>22:58</u> |
| (B) First Initial Flow <u>158</u> | <input checked="" type="checkbox"/> Jars <u>250</u> | T-Started <u>00:11</u> |
| (C) First Final Flow <u>257</u> | <input checked="" type="checkbox"/> Safety Joint <u>75</u> | T-Open <u>04:16</u> |
| (D) Initial Shut-In <u>1294</u> | <input type="checkbox"/> Circ Sub | T-Pulled <u>08:16</u> |
| (E) Second Initial Flow <u>276</u> | <input type="checkbox"/> Hourly Standby | T-Out <u>10:10</u> |
| (F) Second Final Flow <u>367</u> | <input checked="" type="checkbox"/> Mileage <u>58 RT</u> 89.90 | Comments |
| (G) Final Shut-In <u>1164</u> | <input type="checkbox"/> Sampler | |
| (H) Final Hydrostatic <u>1,598</u> | <input type="checkbox"/> Straddle | <input type="checkbox"/> Ruined Shale Packer |

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90

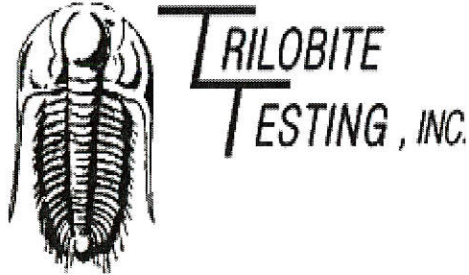
Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 0
 Total 1564.90
 MP/DST Disc't

Sub Total 1564.90

Approved By _____ Our Representative Philp Sharp Thank You!

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.



DRILL STEM TEST REPORT

Prepared For: **Landmark Resources, Inc.**

1616 S Voss Rd STE 600
Houston, TX 77057

ATTN: Saman Sharifaie

Nicholson Unit 11-30

30-11s-20w Ellis, KS

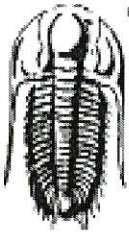
Start Date: 2014.08.26 @ 08:55:23

End Date: 2014.08.26 @ 12:45:13

Job Ticket #: 60509 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.29 @ 14:23:28



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Landmark Resources, Inc.

1616 S Voss Rd STE 600
Houston, TX 77057

ATTN: Saman Sharifaie

30-11s-20w Ellis, KS

Nicholson Unit 11-30

Job Ticket: 60509

DST#: 2

Test Start: 2014.08.26 @ 08:55:23

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 12:45:13

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 77

Interval: **3824.00 ft (KB) To 3885.00 ft (KB) (TVD)**

Total Depth: 3885.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2273.00 ft (KB)

2268.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8898 Outside

Press@RunDepth: psig @ 3825.00 ft (KB)

Start Date: 2014.08.26

End Date: 2014.08.26

Start Time: 08:55:24

End Time: 12:45:13

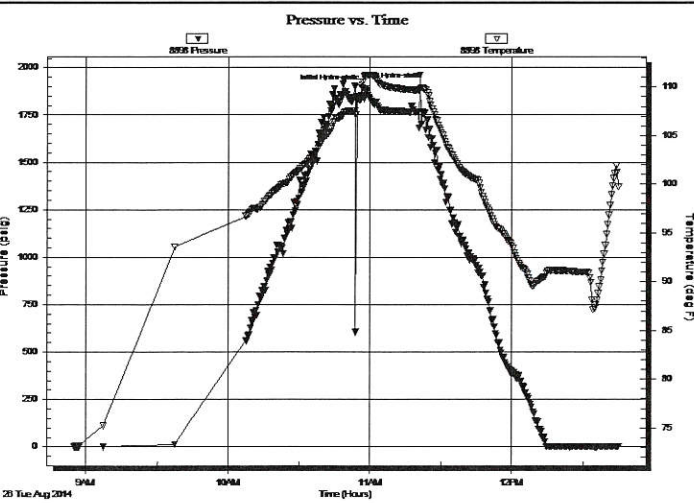
Capacity: 8000.00 psig

Last Calib.: 2014.08.26

Time On Btm: 2014.08.26 @ 10:53:43

Time Off Btm:

TEST COMMENT: PACKER FAILURE



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1900.75 | 107.57 | Initial Hydro-static |
| 5 | 1889.76 | 111.21 | Initial Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 150.00 | 100%M | 1.83 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Landmark Resources, Inc.

30-11s-20w Ellis, KS

1616 S Voss Rd STE 600
Houston, TX 77057

Nicholson Unit 11-30

Job Ticket: 60509

DST#: 2

ATTN: Saman Sharifaie

Test Start: 2014.08.26 @ 08:55:23

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3800.00 ft | Diameter: 3.80 inches | Volume: 53.30 bbl | Tool Weight: 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.75 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 30.00 ft | Diameter: 2.25 inches | Volume: 0.15 bbl | Weight to Pull Loose: 58000.00 lb |
| | | | <u>Total Volume: 53.45 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 33.00 ft | | | String Weight: Initial 49000.00 lb |
| Depth to Top Packer: | 3824.00 ft | | | Final 52000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 61.00 ft | | | |
| Tool Length: | 88.00 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 | | | 3802.00 | |
| Hydraulic tool | 5.00 | | | 3807.00 | |
| Jars | 5.00 | | | 3812.00 | |
| Safety Joint | 2.00 | | | 3814.00 | |
| Packer | 5.00 | | | 3819.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3824.00 | |
| Stubb | 1.00 | | | 3825.00 | |
| Recorder | 0.00 | 8897 | Inside | 3825.00 | |
| Recorder | 0.00 | 8898 | Outside | 3825.00 | |
| Perforations | 23.00 | | | 3848.00 | |
| Change Over Sub | 1.00 | | | 3849.00 | |
| Drill Pipe | 32.00 | | | 3881.00 | |
| Change Over Sub | 1.00 | | | 3882.00 | |
| Bullnose | 3.00 | | | 3885.00 | 61.00 Bottom Packers & Anchor |
| Total Tool Length: | 88.00 | | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Landmark Resources, Inc.

30-11s-20w Ellis, KS

1616 S Voss Rd STE 600
Houston, TX 77057

Nicholson Unit 11-30

Job Ticket: 60509

DST#: 2

ATTN: Saman Sharifaie

Test Start: 2014.08.26 @ 08:55:23

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:

bbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 150.00 | 100%M | 1.831 |

Total Length: 150.00 ft Total Volume: 1.831 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

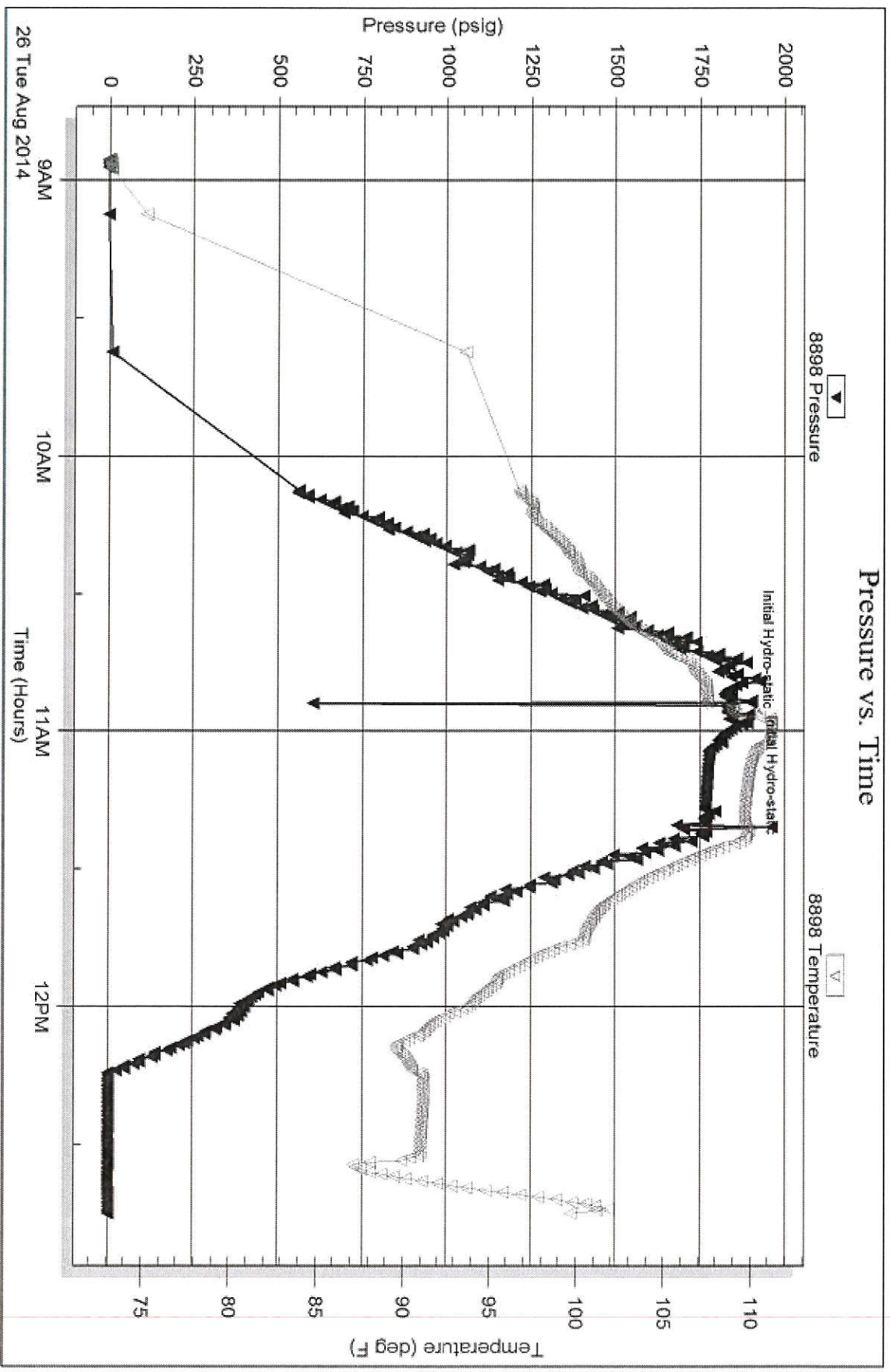
Recovery Comments:

Serial #: 8898

Outside Landmark Resources, Inc.

Nicholson Unit 11-30

DST Test Number: 2



Tribble Testing, Inc

Ref. No: 60509

Printed: 2014.08.29 @ 14:23:30

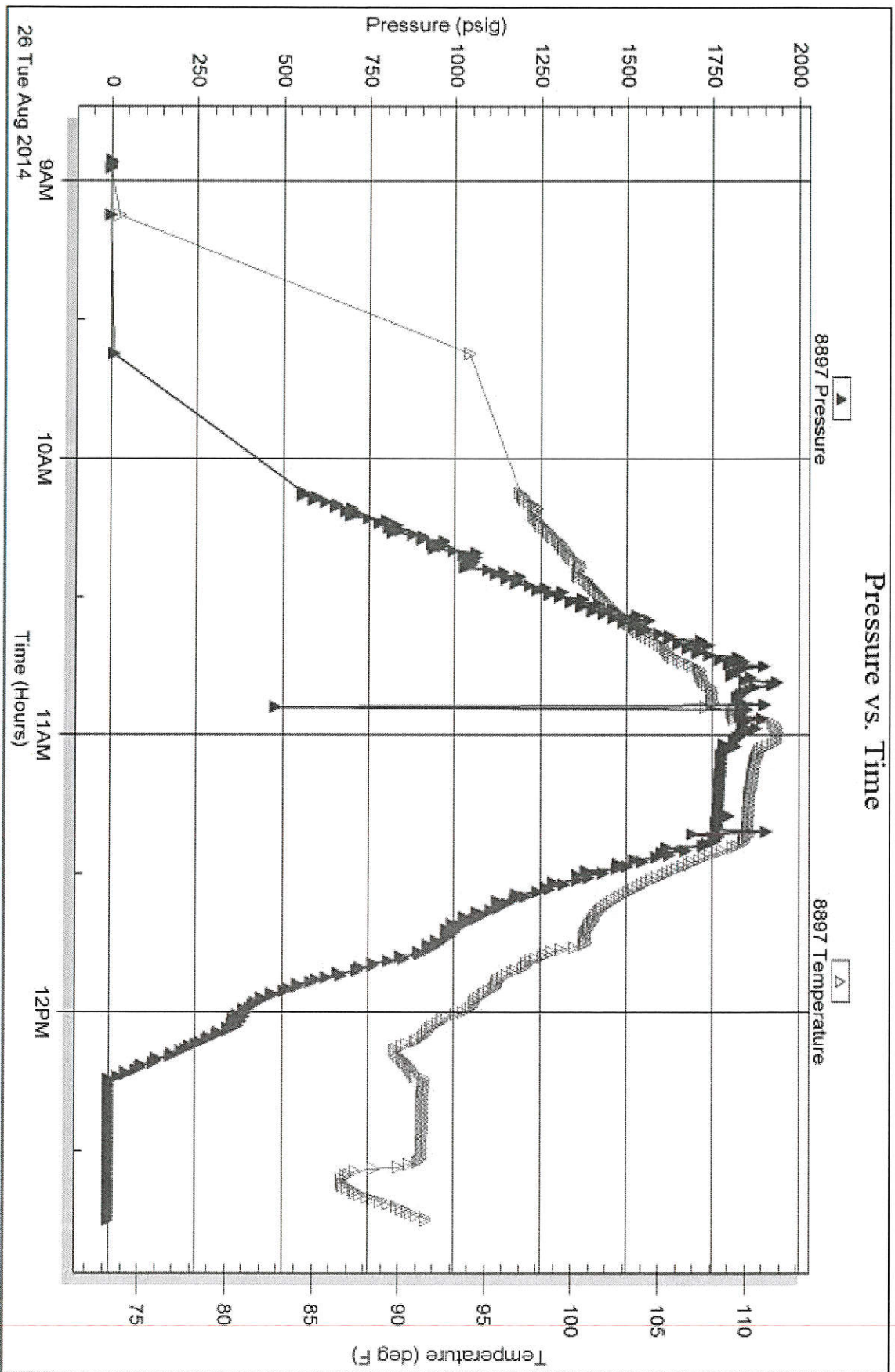
Serial #: 8897

Inside

Landmark Resources, Inc.

Nicholson Unit 11-30

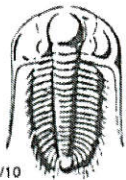
DST Test Number: 2



Tribble Testing, Inc

Ref. No: 60509

Printed: 2014.08.29 @ 14:23:30



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 60509

Well Name & No. Nicholson Unit #11-30 Test No. 2 Date 8-26-14
 Company Landmark Resources, Inc. Elevation 2273 KB 2268 GL
 Address 1665 Voss Rd STE 600 Houston TX 77057
 Co. Rep / Geo. Saman Sharifaie / Jeff Wood Rig Murfin #16
 Location: Sec. 30 Twp. 11S Rge. 20W Co. ELLIS State KS

Interval Tested 3824 3885 Zone Tested Arbuckle
 Anchor Length 61 Drill Pipe Run 3800 Mud Wt. 9.0
 Top Packer Depth 3819 Drill Collars Run 30 Vis 61
 Bottom Packer Depth 3824 Wt. Pipe Run 0 WL 6.8
 Total Depth 3885 Chlorides 2100 ppm System LCM 21#

Blow Description Packer Failure

| Rec | Feet of | %gas | %oil | %water | %mud |
|----------------|--------------------|------|------|--------|-----------------|
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec <u>150</u> | Feet of <u>mud</u> | %gas | %oil | %water | <u>100</u> %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 150 BHT _____ Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 1901 Test 950 T-On Location 07:58
 (B) First Initial Flow _____ Jars 250 T-Started 08:55
 (C) First Final Flow _____ Safety Joint 75 T-Open 10:55
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 11:15
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 12:43
 (F) Second Final Flow _____ Mileage 58RH X2 89.90 Comments Logged
 (G) Final Shut-In _____ Sampler _____ 89.90 8-27-14
 (H) Final Hydrostatic 1890 Straddle _____ Ruined Shale Packer _____

Initial Open _____ Shale Packer _____ Ruined Packer _____
 Initial Shut-In NA Extra Packer _____ Extra Copies _____
 Final Flow _____ Extra Recorder _____ Sub Total 0
 Final Shut-In _____ Day Standby _____ Total 1454.80
 Accessibility _____ MP/DST Disc _____

Sub Total 1454.80

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.