

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1233653
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: _____

1233653



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 | Lario Oil & Gas Company |
| Well Name | Corinne 6-33 |
| Doc ID | 1233653 |

All Electric Logs Run

| |
|---------|
| |
| CDL/CNL |
| PE |
| DIL |
| SONIC |
| MEL |

| | |
|-----------|-------------------------|
| Form | ACO1 - Well Completion |
| Operator | Lario Oil & Gas Company |
| Well Name | Corinne 6-33 |
| Doc ID | 1233653 |

Tops

| Name | Top | Datum |
|---------------|------|-------|
| Heebner | 3627 | -936 |
| Lansing | 3666 | -975 |
| Stark Shale | 3919 | -1228 |
| Hushpuckney | 3955 | -1264 |
| Base KC | 4008 | -1317 |
| Marmaton | 4049 | -1358 |
| Pawnee | 4122 | -1431 |
| Ft. Scott | 4150 | -1459 |
| Johnson | 4244 | -1553 |
| Morrow | 4274 | -1583 |
| Basal Penn | 4305 | -1614 |
| Mississippian | 4344 | -1653 |
| Spergen | 4492 | -1801 |



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 147386
Invoice Date: Nov 25, 2014
Page: 1

Federal Tax I.D.#: 20-8651475

| |
|--|
| Bill To: |
| Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846 |

*Drilling afc 14-249
12-8-14*

| Customer ID | Field Ticket # | Payment Terms | |
|--------------|----------------|---------------|----------|
| Lario | 64769 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS1-01 | Oakley | Nov 25, 2014 | 12/25/14 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|--------------------|-----------------------|------------|----------|
| 1.00 | WELL NAME | Corinne #6-33 | | |
| 145.00 | CEMENT MATERIALS | Class A Common | 17.90 | 2,595.50 |
| 410.00 | CEMENT MATERIALS | Chloride | 1.10 | 451.00 |
| 153.10 | CEMENT SERVICE | Cubic Feet Charge | 2.48 | 379.69 |
| 175.48 | CEMENT SERVICE | Ton Mileage Charge | 2.75 | 482.57 |
| 1.00 | CEMENT SERVICE | Surface | 1,512.25 | 1,512.25 |
| 25.00 | CEMENT SERVICE | Pump Truck Mileage | 7.70 | 192.50 |
| 25.00 | CEMENT SERVICE | Light Vehicle Mileage | 4.40 | 110.00 |
| 1.00 | CEMENT SUPERVISOR | Andrew Forslund | | |
| 1.00 | EQUIPMENT OPERATOR | Brandon Wilkinson | | |

OK COPY
YES

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

\$ 1,719.05

ONLY IF PAID ON OR BEFORE
Dec 25, 2014

| | |
|------------------------|-----------------|
| Subtotal | 5,723.51 |
| Sales Tax | 233.06 |
| Total Invoice Amount | 5,956.57 |
| Payment/Credit Applied | |
| TOTAL | 5,956.57 |

ALLIED OIL & GAS SERVICES, LLC 064769

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: oskley

| | | | | | | | |
|-------------------------|-------------------|-------------------------------------|----------------------|-----------------|---------------------------|-------------------------|--------------------------|
| DATE <u>11-25-14</u> | SEC <u>33</u> | TWP <u>11</u> | RANGE <u>32</u> | CALLED OUT | ON LOCATION <u>6:00pm</u> | JOB START <u>8:00pm</u> | JOB FINISH <u>8:30pm</u> |
| LEASE <u>Corinne</u> | WELL# <u>6-23</u> | LOCATION <u>oskley 23: 1W Binto</u> | COUNTY <u>Cojara</u> | STATE <u>TX</u> | | | |
| OLD OR NEW (Circle one) | | | | | | | |

| | |
|--------------------------------|---|
| CONTRACTOR <u>Val #1</u> | OWNER <u>same</u> |
| TYPE OF JOB <u>Surf</u> | CEMENT AMOUNT ORDERED <u>145 sks com 3800</u> |
| HOLE SIZE <u>12 1/4</u> | T.D. <u>220</u> |
| CASING SIZE <u>8 5/8</u> | DEPTH <u>220.13</u> |
| TUBING SIZE | DEPTH |
| DRILL PIPE | DEPTH |
| TOOL | DEPTH |
| PRES. MAX | MINIMUM |
| MEAS. LINE | SHOE JOINT |
| CEMENT LEFT IN CSG. <u>15'</u> | |
| PERFS. | |
| DISPLACEMENT <u>13.06 BBL</u> | |

EQUIPMENT

| | | |
|-------------------------|-----------------------------------|--|
| PUMP TRUCK # <u>431</u> | CEMENTER <u>Andrew Vorstund</u> | |
| | HELPER <u>Brandon W. Kinerson</u> | |
| BULK TRUCK # <u>818</u> | DRIVER <u>Richard (TAS)</u> | |
| BULK TRUCK # | DRIVER | |

REMARKS:

220' D.T.C. Circulate

Thank you

CHARGE TO: Lario Oil + Gas

STREET _____

CITY _____ STATE _____ ZIP _____

| | | | |
|----------------|-------------------------|----------------|---------------------|
| COMMON | <u>145 sks</u> | @ <u>12.90</u> | <u>2558.50</u> |
| POZMIX | | @ | |
| GEL | | @ | |
| CHLORIDE | <u>410th</u> | @ <u>1.10</u> | <u>451.00</u> |
| ASC | | @ | |
| | | | <u>3,009.50</u> |
| Material Total | | | |
| | | | <u>(913.95/30%)</u> |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| HANDLING | <u>153.124/ft</u> | @ <u>2.48</u> | <u>379.65</u> |
| MILEAGE | <u>2.25 mi/1 mi hr</u> | <u>7.00 hr</u> | <u>482.59</u> |
| | | | |
| TOTAL | | | |

SERVICE

| | | |
|-----------------------------------|-----------------|---------------|
| DEPTH OF JOB | <u>220.13'</u> | |
| PUMP TRUCK CHARGE | <u>1512.25</u> | |
| EXTRA FOOTAGE | @ | |
| MILEAGE | <u>25 miles</u> | @ <u>2.30</u> |
| MANIFOLD | @ | |
| light vehicle | @ <u>4.40</u> | <u>110.00</u> |
| | | |
| <u>(803.10/30%) TOTAL 2672.82</u> | | |

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.

SALES TAX (if Any) _____

TOTAL CHARGES 5,723.50

DISCOUNT 1,719.05 (30%) IF PAID IN 30 DAYS

4,012.76 Net

PRINTED NAME _____

SIGNATURE Robert W. W.

Bid



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept:970
P.O.Box 4346
Houston, TX 77210-4346

MAIN OFFICE

P.O.Box 884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice#

802541

Invoice Date: 12/10/14

Terms: Net 30

Page 1

LARIO OIL & GAS

P.O. BOX 1093
GARDEN CITY KS 637846
USA
3162655611

CORINNE 6-33
GORINE 6-23
DRILLING
12/12/14
ME
AFE 14249

| Part No | Description | Quantity | Unit Price | Discount(%) | Total |
|------------|---------------------------|-----------|------------|-------------|----------|
| 5401C | Single Pump | 1.000 | 3,175.0000 | 15.000 | 2,698.75 |
| 5406 | Mileage Charge | 10.000 | 5.2500 | 15.000 | 44.63 |
| 5407 | Min. Bulk Delivery Charge | 1.000 | 430.0000 | 15.000 | 365.50 |
| 1126 | Oil Well Cement | 133.000 | 23.7000 | 15.000 | 2,679.29 |
| 1110A | Kol Seal (50# BAG) | 665.000 | 0.5600 | 15.000 | 316.54 |
| 1131 | 60/40 Poz Mix | 375.000 | 15.8600 | 15.000 | 5,055.38 |
| 1107 | Flo-Seal | 94.000 | 2.9700 | 15.000 | 237.30 |
| 4159 | Float Shoe AFU 5 1/2 | 1.000 | 433.7500 | 15.000 | 368.69 |
| 4454 | 5 1/2 Latch Down Plug | 1.000 | 567.0000 | 15.000 | 481.95 |
| 4130 | Centralizer 5 1/2 | 16.000 | 61.0000 | 15.000 | 829.60 |
| 4104 | Cement Basket 5 1/2 | 1.000 | 290.0000 | 15.000 | 246.50 |
| 4277A | DV Tool Weatherford 5 1/2 | 1.000 | 4,900.0000 | 15.000 | 4,165.00 |
| 1144G-0130 | Mud Flush - Oakley | 500.000 | 1.0000 | 15.000 | 425.00 |
| 1118B | Premium Gel / Bentonite | 2,580.000 | 0.2700 | 15.000 | 592.11 |

Subtotal 21,772.03

Discounted Amount 3,265.80

SubTotal After Discount 18,506.23

Amount Due 23,157.79 If paid after 01/09/15

Tax: 1,177.90

Total: 19,684.14



CONSOLIDATED
Oil Well Services, LLC

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

1307
1323

INVOICE #802541
FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 46573
LOCATION Oakley KS
FOREMAN Kelly Gabel
~~Dane Retzlaff~~
Dane Retzlaff

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-----------------|------------|--------------------|---------|----------|-----------------|--------|
| 12-7-14 | 41793 | Corine b-23 | 33 | 145 | 32 ^W | Logan |
| CUSTOMER | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| Mailing Address | | | 722 / | Jordan / | | |
| CITY | | | 397 / | Rob / | | |
| STATE | | | 529 / | Cory / | | |
| ZIP CODE | | | | | | |

JOB TYPE DV-Prod. HOLE SIZE 7 7/8 HOLE DEPTH 4526 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 4504 DRILL PIPE _____ TUBING _____ OTHER DV @ 2158
 SLURRY WEIGHT 142,125 SLURRY VOL 1.56/1.76 WATER galsk 697/928 CEMENT LEFT in CASING 10.57
 DISPLACEMENT 109.6, 52.7 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, ran float equip. on ATS cent - 49, 53, 70, 73, 76, 79, 82, 85, 88, 91, 94, 97, 100, 103, 105, 108, basket # 51 DV TOP # 51, ran pipe to bottom & circulated for 1/2 hrs, rigged up on val #1, pumped 5 bbl water, mud flush 5 bbl water, mixed 133 SKS OWC 5# Kol-seal, washed up, displaced plug with 50 bbl water, 59 bbl mud, lift pressure 900 # Plug landed @ 1000 #, dropped DV DART, opened tool @ 600 # circulated for 3 hrs, mixed 30 SKS R+ 20 SKS M H, mixed 400 SKS 60/40 Poz 890 gel 1/4 # flo-seal, displaced plug with 54 bbl water, lift pressure 1000 # Plug landed @ 1400 #

Thank You Kelly, Dane & crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|---------------------|------------------------------------|-----------------|---------------------------|
| 5401C | 1 | PUMP CHARGE | 3175.00 | 3175.00 |
| 5406 | 10 | MILEAGE | 52.50 | 525.00 |
| 5407A | 22.3 | Ton mileage delivery (min) | 17.50 | 430.00 |
| 1126 | 133 SKS | OWC | 23.70 | 3152.10 |
| 1104 | 665 # | Kolseal | .56 | 372.80 |
| 1131 | 375 # | 60/40 Poz | 15.86 | 5947.50 |
| 1107 | 375 # 94 | flo-seal | 2.97 | 1109.25 279.18 |
| 4159 | 1 | 5 1/2 AFU floatshoe (w) | 433.75 | 433.75 |
| 4154 | 1 | 5 1/2 latchdown/wr plug (w) | 567.00 | 567.00 |
| 4130 | 16 | 5 1/2 centralizer (w) | 61.00 | 976.00 |
| 4104 | 1 | 5 1/2 basket (w) | 290.00 | 290.00 |
| 4277 | 1 | DV Tool (w) | 4900.00 | 4900.00 |
| 114G | 500 gal | mud flush | 1.00 | 500.00 |
| 1118B | 2580 # | Bentonite | .27 | 696.60 |
| | | Sub | 18.50 | 2177.203 |
| | | less | PT | 3765.80 |
| | AFE | | Total | 18506.23 |
| | 14-249 | | SALES TAX | 1177.90 |
| | | | ESTIMATED TOTAL | 19,684.14 |

AUTHORIZATION Kelly Gabel TITLE Foreman DATE _____

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.

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well); or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept:970
P.O.Box 4346
Houston, TX 77210-4346

MAIN OFFICE

P.O.Box 884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice#

803322

Invoice Date: 02/06/15

Terms: C.O.D.

Page 1

LARIO OIL & GAS
P.O. BOX 1093
GARDEN CITY KS 637846
USA
3162655611

CORINNE 6-33

*completion
afe 14-249*

2-9-15 JK

| Part No | Description | Quantity | Unit Price | Discount(%) | Total |
|---------|-----------------------------------|----------|------------|-------------|----------|
| 5401B | Squeeze Pump (Kick Off Plug Pump) | 1.000 | 1,785.0000 | 20.000 | 1,428.00 |
| 5406 | Mileage Charge | 15.000 | 5.2500 | 20.000 | 63.00 |
| 5407 | Min. Bulk Delivery Charge | 1.000 | 430.0000 | 20.000 | 344.00 |
| 1104S | Class A Cement | 150.000 | 18.5500 | 20.000 | 2,226.00 |
| 5613 | Squeeze Manifold | 1.000 | 200.0000 | 20.000 | 160.00 |
| 2101A | 20/40 Brown Sand | 100.000 | 0.2700 | 20.000 | 21.60 |
| 1111 | Sodium Chloride (Granulated Salt) | 100.000 | 0.0000 | 0.000 | 0.00 |

Subtotal 5,303.25

Discounted Amount 1,060.65

SubTotal After Discount 4,242.60

Amount Due 5,533.48 If paid after 02/06/15

Tax: 184.18

Total: 4,426.78

ye
FEB 10 2015
ye



CONSOLIDATED
Oil Well Services, LLC

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

2063
2007
INVOICE #80322

TICKET NUMBER 47932
LOCATION Oakley KS
FOREMAN Dane Retzlaff

FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|-----------------|------------|--------------------|---------|----------|--------|--------|
| 2/4/14 | 4793 | Caroline 6-33 | 33 | 14 | 32 | Logan |
| CUSTOMER | | | TRUCK # | | DRIVER | |
| Mailing Address | | | TRUCK # | | DRIVER | |
| CITY | | | TRUCK # | | DRIVER | |
| STATE | | | TRUCK # | | DRIVER | |
| ZIP CODE | | | TRUCK # | | DRIVER | |

Oakley KS
South to
Gold Rd
3/4 west
N.S

JOB TYPE Squeeze HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2 14 LBS
 CASING DEPTH _____ DRILL PIPE _____ TUBING 2 7/8 OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.18 WATER gall/sk 5.20 CEMENT LEFT in CASING _____
 DISPLACEMENT 24.8 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up. Pressure test tubing to 2000 psi. Pull 1 joint. Spnt sand Pump 21 BBls. Wait 45 mins. Test backside at 500 psi. Take rate down tubing. 4 BBls min at 200 psi. Mix 150 sks of Class A cement. wash up. Displace 1 1/2 BBls before lock up at 1500 psi. Release pressure. Reverse Clean with 50 BBls rig down.

Thanks Dane + crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5401B | 1 | PUMP CHARGE | 1785.00 | 1785.00 |
| 5406 | 15 | MILEAGE | 5.25 | 78.75 |
| 5407 | 7.05 | Ton Mileage Delivery (min) | 1.75 | 430.00 |
| 1104s | 150 sks | Class A cement | 18.55 | 2782.50 |
| 5613 | 1 | Squeeze Manifold | 200.00 | 200.00 |
| 2102s | 100 # | Sand | .27 | 27.00 |
| 1111 | 100 # | Salt | NC | NC |
| | | | Sub | 5303.25 |
| | | | 15% 20% | 1065.65 |
| | | | Total | 4242.60 |
| | | | SALES TAX | 184.18 |
| | | | ESTIMATED TOTAL | 4426.78 |

Revin 3737

AUTHORIZATION _____ TITLE _____ DATE _____

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.

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

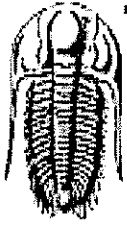
(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas

33 / 14 s / 32w Logan/KS

301 s Market St.
Wichita Ks 67202

Corinne 6- 33

Job Ticket: 58611

DST#: 1

ATTN: Ian Bosmeijer

Test Start: 2014.11.30 @ 23:43:32

GENERAL INFORMATION:

Formation: **Lansing "D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:37:49
 Time Test Ended: 08:10:00

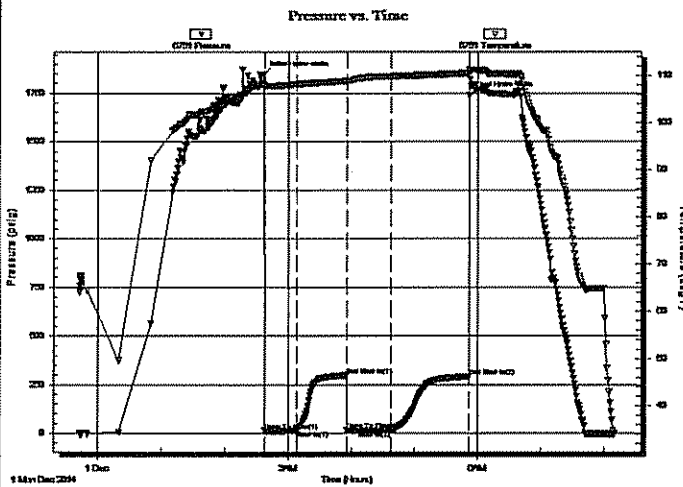
Test Type: Conventional Bottom Hole (Initial)
 Tester: James Geier
 Unit No: 61

Interval: **3742.00 ft (KB) To 3765.00 ft (KB) (TVD)**
 Total Depth: **3765.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Poor

Reference Elevations: **2687.00 ft (KB)**
2681.00 ft (CF)
 KB to GR/CF: **6.00 ft**

Serial #: 6751 Outside
 Press@RunDepth: **16.11 psig @ 3743.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2014.11.30** End Date: **2014.12.01** Last Calib.: **2014.12.01**
 Start Time: **23:43:32** End Time: **08:10:00** Time On Btm: **2014.12.01 @ 02:37:00**
 Time Off Btm: **2014.12.01 @ 05:52:10**

TEST COMMENT: IF: 30 1/8" Blow
 IS: 45 No return
 FF :45 Weak blow / Died
 FS: 60 No return



PRESSURE SUMMARY

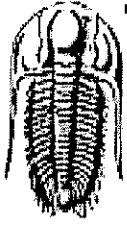
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1846.87 | 108.16 | Initial Hydro-static |
| 1 | 12.09 | 107.94 | Open To Flow (1) |
| 31 | 14.39 | 108.22 | Shut-In(1) |
| 79 | 299.06 | 108.91 | End Shut-In(1) |
| 79 | 15.79 | 108.79 | Open To Flow (2) |
| 121 | 16.11 | 109.86 | Shut-In(2) |
| 195 | 292.03 | 110.55 | End Shut-In(2) |
| 196 | 1740.35 | 111.26 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------|--------------|
| 2.00 | o c m 30% o 70% m | 0.03 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

33 / 14 s / 32w Logan/KS

301 s Market St.
Wichita Ks 67202

Corinne 6- 33

Job Ticket: 58611

DST#: 1

ATTN: Ian Bosmeijer

Test Start: 2014.11.30 @ 23:43:32

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------|---------------|
| 2.00 | o c m 30% o 70% m | 0.028 |

Total Length: 2.00 ft

Total Volume: 0.028 bbl

Num Fluid Samples: 0

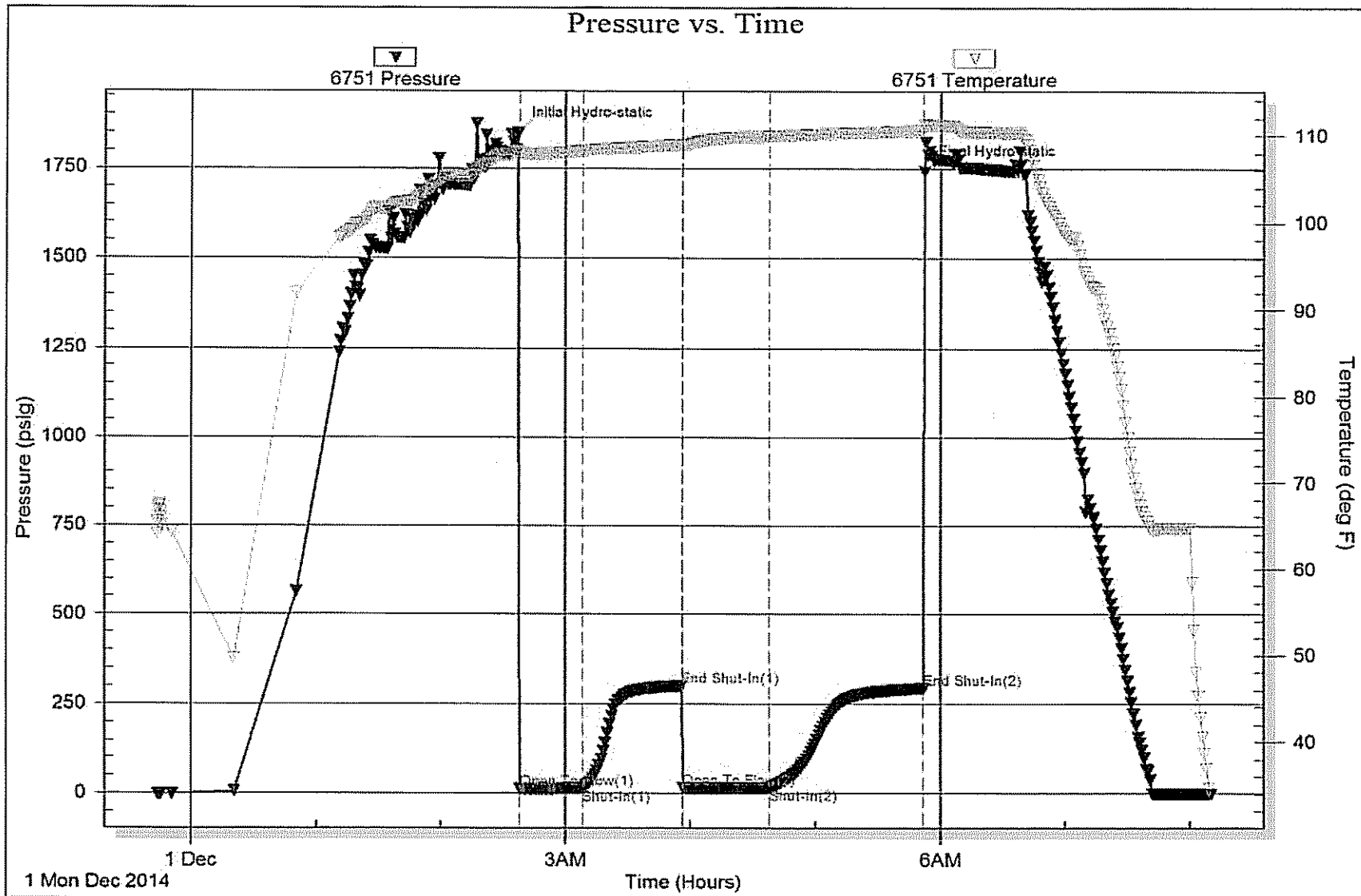
Num Gas Bombs: 0

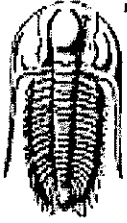
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas
301 s Market St.
Wichita Ks 67202

ATTN: Ian Bosmeijer

33 / 14 s / 32w Logan/KS

Corinne #6-33

Job Ticket: 59224

DST#: 2

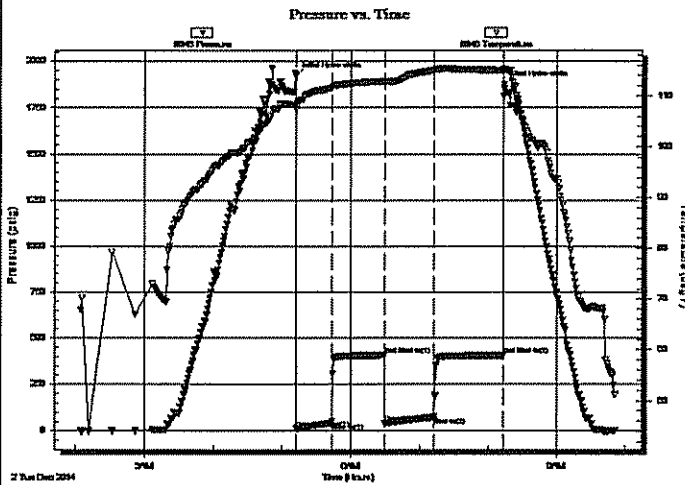
Test Start: 2014.12.02 @ 02:05:15

GENERAL INFORMATION:

Formation: I
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:12:15
 Time Test Ended: 09:51:15
 Interval: 3866.00 ft (KB) To 3866.00 ft (KB) (TVD)
 Total Depth: 3886.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2687.00 ft (KB)
 2681.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8846 Outside
 Press@RunDepth: 75.87 psig @ 3867.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.12.02 End Date: 2014.12.02 Last Calib.: 2014.12.02
 Start Time: 02:05:15 End Time: 09:51:15 Time On Blm: 2014.12.02 @ 05:12:00
 Time Off Blm: 2014.12.02 @ 08:14:00

TEST COMMENT: IF:Built to 6" blow
 IS:No return blow
 FF:Built to 6" blow
 FS:No return blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1922.11 | 108.34 | Initial Hydro-static |
| 1 | 13.64 | 107.32 | Open To Flow (1) |
| 31 | 41.60 | 111.71 | Shut-in(1) |
| 78 | 407.88 | 112.85 | End Shut-in(1) |
| 78 | 44.07 | 112.72 | Open To Flow (2) |
| 121 | 75.87 | 115.04 | Shut-in(2) |
| 181 | 407.36 | 115.03 | End Shut-in(2) |
| 182 | 1875.11 | 115.24 | Final Hydro-static |

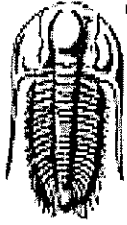
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------------|--------------|
| 150.00 | ocm 5%o 95% m 6" free oil on top | 2.10 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

33 / 14 s / 32w Logan/KS

301 s Market St.
Wichita Ks 67202

Corinne #6-33

Job Ticket: 59224

DST#: 2

ATTN: Ian Bosmeijer

Test Start: 2014.12.02 @ 02:05:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------------------------|---------------|
| 150.00 | ocm 5%o 95% m 6" free oil on top | 2.104 |

Total Length: 150.00 ft

Total Volume: 2.104 bbl

Num Fluid Samples: 0

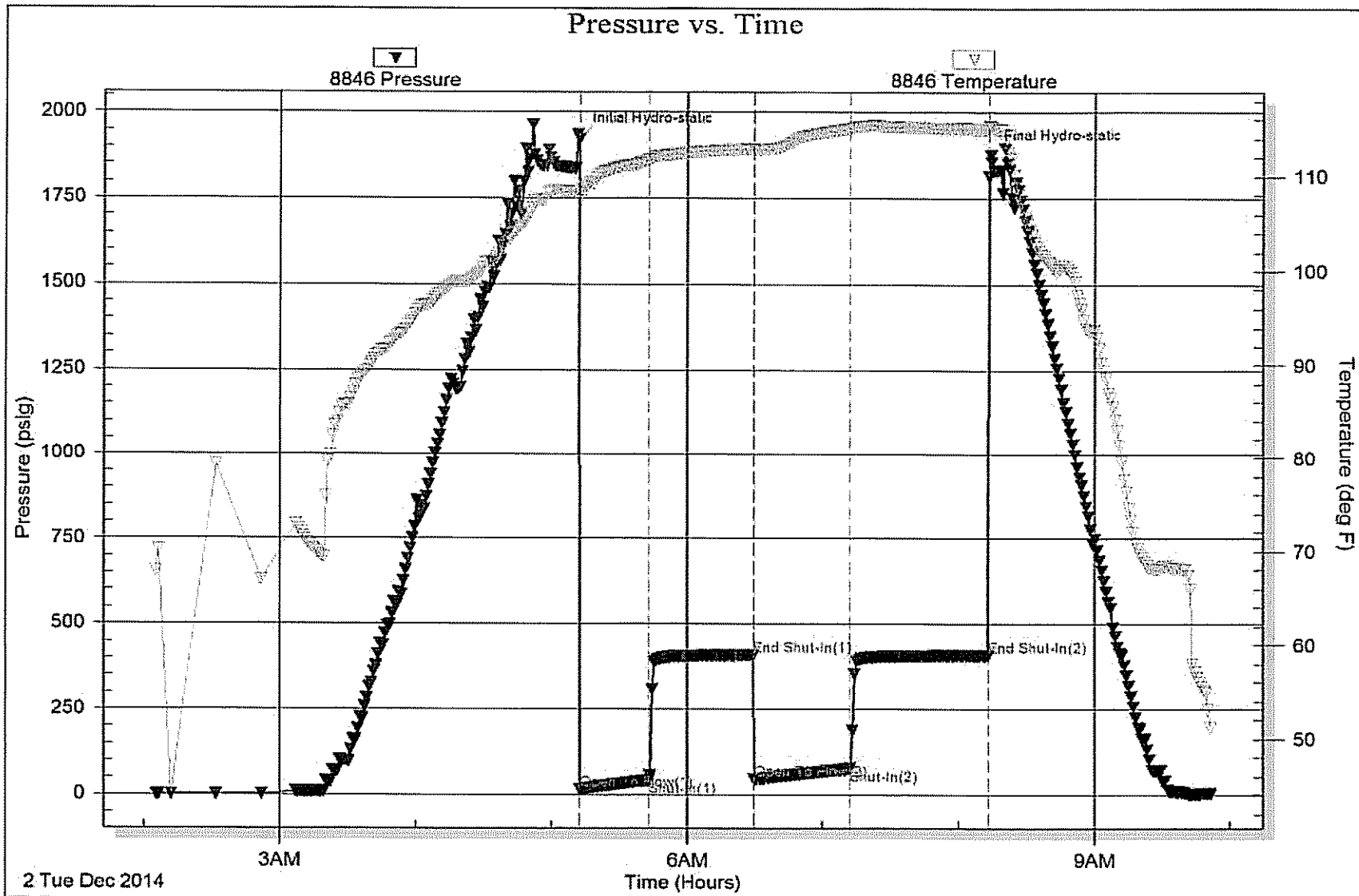
Num Gas Bombs: 0

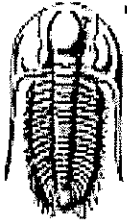
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API= 34 @ 60





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas

33 / 14 s / 32w Logan/KS

301 s Market St.
Wichita Ks 67202

Corinne #6-33

Job Ticket: 59225

DST#: 3

ATTN: Ian Bosmeijer

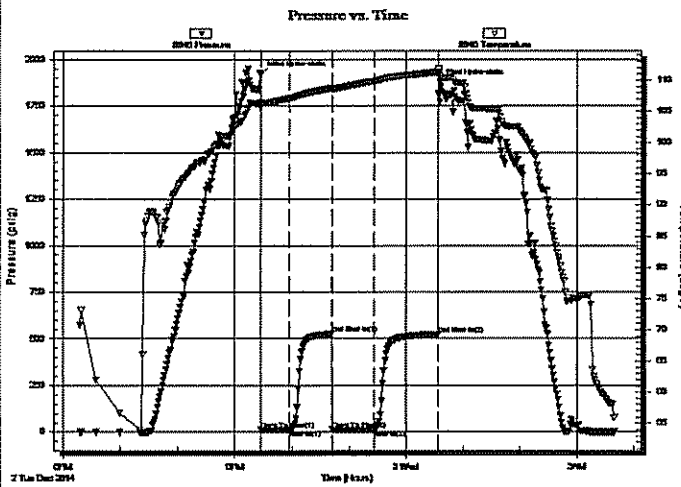
Test Start: 2014.12.02 @ 18:18:15

GENERAL INFORMATION:

Formation: J
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:27:30
 Time Test Ended: 03:39:30
 Interval: 3890.00 ft (KB) To 3903.00 ft (KB) (TVD)
 Total Depth: 3903.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2687.00 ft (KB)
 2681.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8846 Inside
 Press@RunDepth: 12.95 psig @ 3898.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.12.02 End Date: 2014.12.03 Last Calib.: 2014.12.03
 Start Time: 18:18:15 End Time: 03:39:30 Time On Btm: 2014.12.02 @ 21:27:15
 Time Off Btm: 2014.12.03 @ 00:35:45

TEST COMMENT: IF: Built to weak surface blow
 IS: No return blow
 FF: No blow
 FS: No return blow

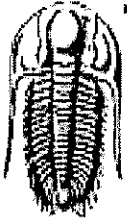


| PRESSURE SUMMARY | | | |
|------------------|-----------------|--------------|----------------------|
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
| 0 | 1916.93 | 106.53 | Initial Hydro-static |
| 1 | 9.98 | 105.59 | Open To Flow (1) |
| 30 | 12.26 | 107.10 | Shut-in(1) |
| 75 | 525.94 | 108.74 | End Shut-in(1) |
| 75 | 12.40 | 108.56 | Open To Flow (2) |
| 120 | 12.95 | 109.89 | Shut-in(2) |
| 187 | 523.01 | 111.32 | End Shut-in(2) |
| 189 | 1874.48 | 110.68 | Final Hydro-static |

| Recovery | | |
|-------------|---------------|--------------|
| Length (ft) | Description | Volume (bbl) |
| 2.00 | ocm 3%o 97% m | 0.03 |
| | | |
| | | |
| | | |
| | | |

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

33 / 14 s / 32w Logan/KS

301 s Market St.
Wichita Ks 67202

Corinne #6-33

Job Ticket: 59225

DST#: 3

ATTN: Ian Bosmeijer

Test Start: 2014.12.02 @ 18:18:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbf

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbf |
|--------------|--------------|---------------|
| 2.00 | ocm 3%o 97%m | 0.028 |

Total Length: 2.00 ft

Total Volume: 0.028 bbf

Num Fluid Samples: 0

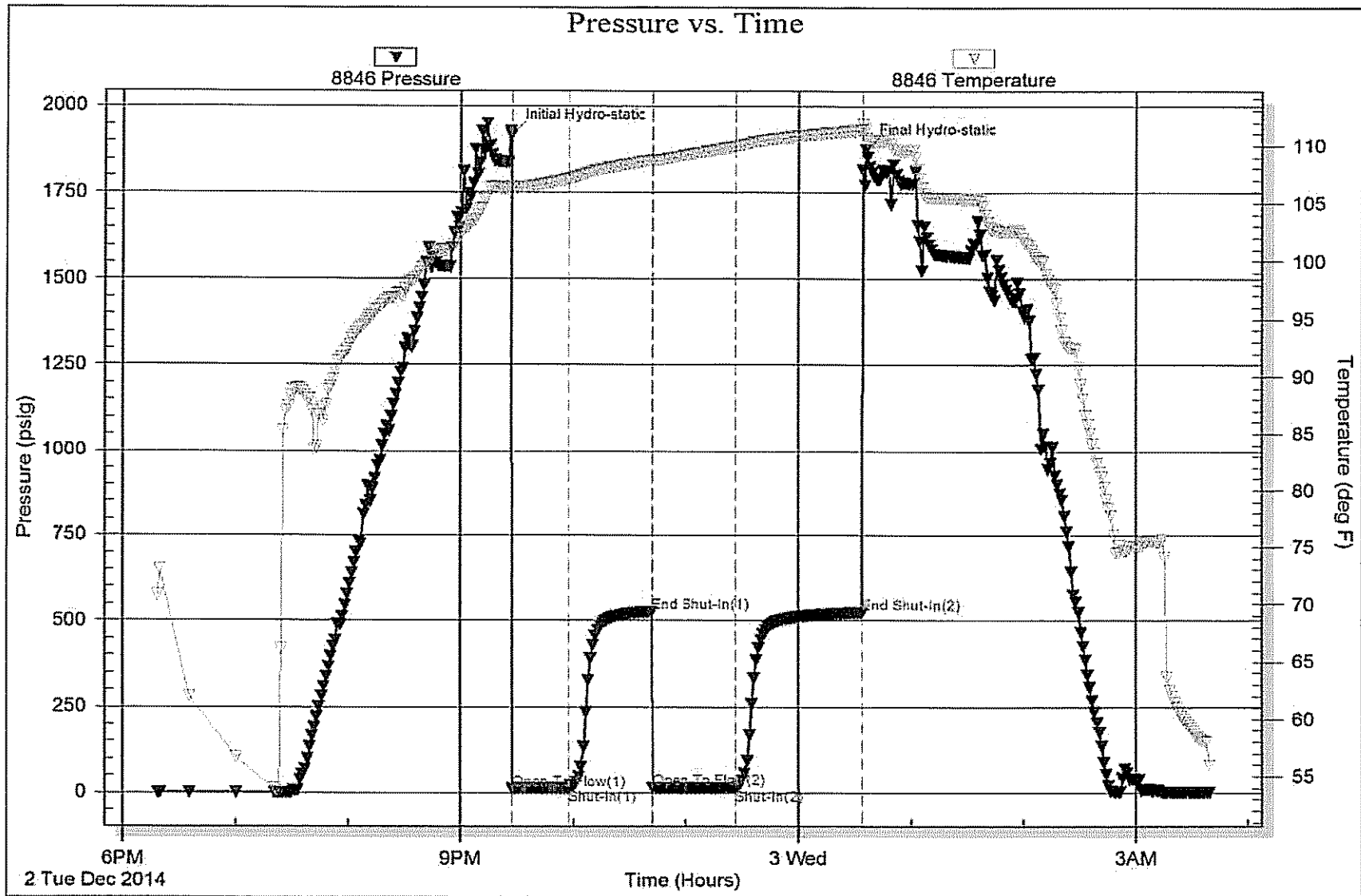
Num Gas Bombs: 0

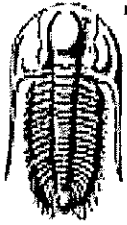
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lario Oil & Gas

33 / 14 s / 32w Logan/KS

301 s Market St.
Wichita Ks 67202

Corinne #6-33

Job Ticket: 58551

DST#: 4

ATTN: Ian Bosmeijer

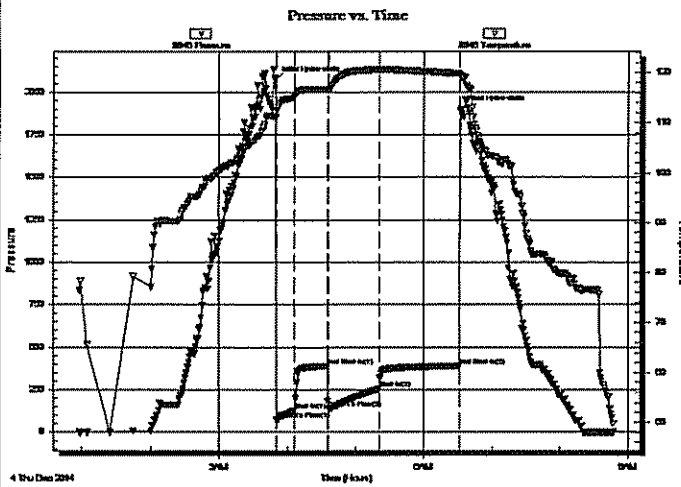
Test Start: 2014.12.03 @ 00:58:15

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 03:50:15
 Time Test Ended: 08:47:30
 Interval: **4038.00 ft (KB) To 4065.00 ft (KB) (TVD)**
 Total Depth: **4065.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Mike Roberts**
 Unit No: **65**
 Reference Elevations: **2687.00 ft (KB)**
2681.00 ft (CF)
 KB to GR/CF: **6.00 ft**

Serial #: 8846 Inside
 Press@RunDepth: **255.26 psig @ 4060.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2014.12.04** End Date: **2014.12.04** Last Calib.: **2014.12.04**
 Start Time: **00:58:15** End Time: **08:47:30** Time On Blm: **2014.12.04 @ 03:49:45**
 Time Off Blm: **2014.12.04 @ 06:32:30**

TEST COMMENT: IF:BOB in 3 min.
 IS:BOB in 11 min.
 FF:BOB in 3 min.
 FS:BOB in 15 min.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2073.44 | 111.20 | Initial Hydro-static |
| 1 | 72.76 | 111.09 | Open To Flow (1) |
| 17 | 128.25 | 115.09 | Shut-In(1) |
| 46 | 389.99 | 116.74 | End Shut-In(1) |
| 47 | 140.67 | 116.43 | Open To Flow (2) |
| 91 | 255.26 | 120.63 | Shut-In(2) |
| 162 | 392.09 | 119.82 | End Shut-In(2) |
| 163 | 1902.16 | 119.20 | Final Hydro-static |

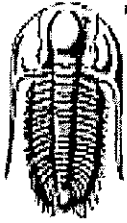
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------|--------------|
| 0.00 | GIP= 744 ft. | 0.00 |
| 558.00 | gco 10%g 90%o | 7.83 |
| 248.00 | ocgm 5%o 15%g 80%m | 3.48 |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Lario Oil & Gas

33 / 14 s / 32w Logan/KS

301 s Market St.
Wichita Ks 67202

Corinne #6-33

Job Ticket: 58551

DST#: 4

ATTN: Ian Bosmeijer

Test Start: 2014.12.03 @ 00:58:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbf |
|--------------|--------------------|---------------|
| 0.00 | GIP= 744 ft. | 0.000 |
| 558.00 | gco 10%g 90%o | 7.827 |
| 248.00 | ocgm 5%o 15%g 80%m | 3.479 |

Total Length: 806.00 ft

Total Volume: 11.306 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API= 31@40 corrected to 33@ 60

