Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1233658

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 # | API No. 15 |
|--|---|
| Name: | Spot Description: |
| Address 1: | SecTwpS. R 🗌 East 🗌 West |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from _ East / _ West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxx) |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| New Well Re-Entry Workover | Field Name: |
| 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: | Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt. |
| □ Deepening □ Re-perf. □ Conv. to ENHR □ Conv. to SWD □ Plug Back □ Conv. to GSW □ Conv. to Producer | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Commingled Permit #: | Chloride content: ppm Fluid volume: bbls Dewatering method used: |
| Dual Completion Permit #: | |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | QuarterSec. TwpS. 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 I II Approved by: Date: | | | | | | |

, 1233658

| Operator Name: | | | | Lease | Name: _ | | | Well #: | | |
|--|-------------------------|------------|---------------------------|------------|---|-------------------|-------------------|--|----------------|------------------------|
| Sec Twp | S. R | East | West | Coun | ty: | | | | | |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas | ving and shut-in pres | sures, whe | ether shut-in pre | essure rea | ched stati | c level, hydrost | atic pressures, | | | |
| Final Radioactivity Lo | | | | | | gs must be em | nailed to kcc-we | ll-logs@kcc.ks.go | v. Digital e | electronic log |
| Drill Stem Tests Take (Attach Additional | | Y | es No | | L | | ion (Top), Dept | | | ample |
| Samples Sent to Geological Survey | | | es No | | Nam | е | | Тор | D | atum |
| Cores Taken Yes Electric Log Run Yes | | _ | | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | | CASING | RECORD | ☐ Ne | w Used | | | | |
| | | Repo | ort all strings set- | conductor, | surface, inte | ermediate, produc | ction, etc. | | | |
| Purpose of String | Size Hole Drilled | | ze Casing et (In O.D.) | | eight s. / Ft. | Setting Depth | Type of Cement | # Sacks Used | | nd Percent Iditives |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | ADDITIONAL | CEMENT | ING / SQU | EEZE RECORI | D | | | |
| Purpose: | Depth Top Bottom | Туре | e of Cement | # Sack | # Sacks Used Type and Percent Additives | | | | | |
| Perforate Protect Casing | | | | | | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | | | | |
| | | | | | | | | | | |
| Did you perform a hydra | = | | | | | Yes | = | , skip questions 2 ar | nd 3) | |
| Does the volume of the Was the hydraulic fractu | , | | J | , | 0 | ? Yes Yes | _ ` | o, skip question 3) o, fill out Page Three | of the ACO | -1) |
| , | T | | RD - Bridge Plug | | | Г | | nent Squeeze Record | | |
| Shots Per Foot | | | Each Interval Per | | | | Amount and Kind o | | u | Depth |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | : | Packer | At: | Liner Run: | Yes | No | | |
| Date of First, Resumed | I Production, SWD or El | NHR. | Producing Meth | nod: | | | | | | |
| , | | | Flowing | Pump | ing | Gas Lift | Other (Explain) _ | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wate | er | Bbls. | Gas-Oil Ratio | | Gravity |
| DISPOSIT | ON OF GAS: | | | METHOD C | F COMPLE | TION: | | PRODUCTIO | JN INTERV | Δ1 · |
| Vented Sol | | | Open Hole | Perf. | Dually | Comp. Co | ommingled | FNODUCIIC | ZIN IIN I EMV/ | ٦ ∟. |
| | ubmit ACO-18.) | | Other (Specify) | | (Submit A | ACO-5) (Su | ıbmit ACO-4) | | | |

| Form | ACO1 - Well Completion |
|-----------|-------------------------|
| Operator | Lario Oil & Gas Company |
| Well Name | Socolofsky 1-9 |
| Doc ID | 1233658 |

All Electric Logs Run

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

| Form | ACO1 - Well Completion |
|-----------|-------------------------|
| Operator | Lario Oil & Gas Company |
| Well Name | Socolofsky 1-9 |
| Doc ID | 1233658 |

Tops

| Name | Тор | Datum |
|---------------|------|-------|
| Heebner | 3911 | -952 |
| Lansing | 3950 | -991 |
| Stark Shale | 4221 | -1262 |
| Hushpuckney | 4263 | -1304 |
| Base KC | 4325 | -1366 |
| Marmaton | 4360 | -1401 |
| Pawnee | 4436 | -1477 |
| Ft. Scott | 4459 | -1500 |
| Johnson | 4543 | -1584 |
| Morrow | 4568 | -1609 |
| Mississippian | 4590 | -1631 |

| Form | ACO1 - Well Completion |
|-----------|-------------------------|
| Operator | Lario Oil & Gas Company |
| Well Name | Socolofsky 1-9 |
| Doc ID | 1233658 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|-----|-----------------------------|
| surface | 12.25 | 8.625 | 25 | 415 | Common | 300 | 3% cc, 2% gel |
| production | 7.875 | 5.5 | 14 | 4687 | ASCA | 110 | 10# salt,2% gel,5#gil |
| DV tool | 7.875 | 5.5 | 14 | 2368 | Lite 60/40 | 355 | 1/4# flo seal |
| | | | | | | | |



REMIT TO

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

MAIN OFFICE

P.O.Box884 Chanute, KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

802532 Invoice#

Invoice Date:

12/10/14

Terms:

Net 30

Page

LARIO OIL & GAS

P.O. BOX 1093

GARDEN CITY KS 637846

USA

Invoice ________

3162655611

SOCOL OF SKY 1-9

12/12/14 MC

| Part No | Description | Quantity | Unit Price | Discount(%) | Total |
|---------|-----------------------------|----------|----------------|----------------------|------------------|
| 5401S | Cement Pump Truck - Surface | 1.000 | 1,150.0000 | 15.000 | 977.50 |
| 5406 | Mileage Charge | 40.000 | 5.2500 | 15.000 | 178.50 |
| 5407A | Ton Mileage Delivery Charge | 1.000 | 987.0000 | 15.000 | 838.95 |
| 1104S | Class A Cement | 300.000 | 18.5500 | 15.000 | 4,730.25 |
| 1102 | Calcium Chloride (50#) | 846.000 | 0.9400 | 15.000 | 675.95 |
| 1118B | Premium Gel / Bentonite | 564.000 | 0.2700 | 15.000 | 129.44 |
| 4432 | 8 5/8 Wooden Plug | 1.000 | 100.7500 | 15.000 | 85.64 |
| | | | | Subtotal | 8,960.27 |
| | | | Discounte | ed Amount | 1,344.04 |
| | | | SubTotal After | r Discount | 7,616.23 |
| | | | Amount [| Due 9,499.25 If paid | I after 01/09/15 |

Tax:

458.14

Total:

8,074.37



1336

LOCATION Oaklay Kr.

| DATE | r 800-467-8676 CUSTOMER# | | L NAME & NUI | | SECTION | * # 802 5 TOWNSHIP | RANGE | COUNTY |
|--|---|------------|--|---------------------|---|-----------------------|--|--|
| 2/2/14 | 4193 | Socol | | | 9 | 175 | 31 W | Scott |
| JSTOMER | 1 1 | | | | | DRIVER | TRUCK# | DRIVER |
| AILING ADDRE | Lalio_ | | | | 399 / | Jereny R. | | DICIVER |
| ALING ADDITE | 00 | | | | 530 | Lance R | | |
| TY | | STATE | ZIP CODE | | | | | |
| B TYPE Su | ١٩٨٠ | HOLE SIZE | 12 1/4 | | 4 4 18 | CASING SIZE & V | VEIGHT 8 5/4 | 24# |
| SING DEPTH | બાદ | | | THOMAS | | | OTHER | |
| .URRY WEIGH | r_143 | SLURRY VOL | | WATER galls | sk | CEMENT LEFT in | CASING 20 | |
| COLACEMENT | 95.35 | DISPLACEME | NT PSI | MIX PSI | | KA1≝ · | | |
| emarks: Se | fly meetin | g Rig up | <u>on H2</u> | Orlling A | Sun Casing | 2 % Gral wi | rulation h | ith Rig |
| unp Ho | ok up to | PUMP +1 | uck mix | 300 2 Kr. | com 3% cc. | 2 40 C/2/ WI | 14 NO DO | <u>~ρ</u> |
| nd lines | Displace | 25.35 6 | bls of wa | ter shut | in Rig do | <u>ωΛ</u> | | |
| | | | | | | | | |
| | | C.mar | 4 9,9 Ci | <u>rculade</u> | | | | |
| | | | | | | | | |
| | - La | | | ···· | *************************************** | | 4, | |
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| Nacmi | 5 11 - 4 | 0/t | ······································ | | T | anke Croy | Davic | |
| A COUNT ACCOUNT | 5 bbls to | | | ESCRIPTION o | | • , | UNIT PRICE | TOTAL |
| ACCOUNT CODE | | or UNITS | | | T f SERVICES or PI | - , | UNIT PRICE | |
| ACCOUNT CODE S401 S | QUANITY | | PUMP CHAR | | | - , | UNIT PRICE | 1150,00 |
| ACCOUNT CODE 540 S | QUANITY | | PUMP CHAR | GE | f SERVICES or PI | - , | UNIT PRICE (150,60 5.25 | 210.00 |
| ACCOUNT CODE 540 S | QUANITY | | PUMP CHAR | | f SERVICES or PI | - , | UNIT PRICE | 1160,00 |
| ACCOUNT CODE 5401 S 5406 S | QUANITY 1 40 14.1 | or UNITS | PUMP CHAR | lseçs 🔘 | f SERVICES or PI | - , | UNIT PRICE 1150,60 5.25 1.75 | 1150,00 |
| ACCOUNT CODE 5401 S 5406 5406 5407 A | QUANITY 1 40 14. i | or UNITS | PUMP CHAR MILEAGE TON M' | BE Leage | f SERVICES or PI | - , | UNIT PRICE (150,60 5.25 1.75 18,55 | 1150.00 |
| ACCOUNT CODE 540 S 540 S 540 A 1104S | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150,60 5.25 1.75 18,55 | 1150.00 210.00 987.0 5565.0 795.2 |
| ACCOUNT CODE 540 S 540 S 540 A 1104S 1104S | QUANITY 1 40 14. i | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 1.75 18.55 .94 .27 | 1150,00 210,00 987.0 5565.0 795,2 |
| ACCOUNT CODE 540 S 540 S 540 A 1104S 1102 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150,60 5.25 1.75 1.75 | 1150.00 210.00 987.0 5565.0 795.2 |
| ACCOUNT CODE 540 S 540 540 540 1104S 1102 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 1.75 18.55 .94 .27 | 1150,00 210,00 987.0 5565.0 795,2 |
| ACCOUNT CODE 540 5 540 6 540 7 A 11045 1102 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 1.75 18.55 .94 .27 | 1150,00 210,00 987.0 5565.0 795,2 |
| ACCOUNT CODE 540 5 540 6 540 7 A 11045 1102 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 1.75 18.55 .94 .27 | 1150,00 210,00 987.0 5565.0 795,2 |
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| ACCOUNT CODE 540 S 540 540 540 640 640 640 640 640 640 640 6 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 1.75 18.55 .94 .27 | 1150,00 210,00 987.0 5565.0 795,2 |
| ACCOUNT CODE 540 S 540 S 540 A 1104S 1102 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 1.75 18.55 .94 .27 | 1150,00 210,00 987.0 5565.0 795,2 152.2 |
| ACCOUNT CODE 5401 S 5406 5407 A 11045 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 1.75 18.55 .94 .27 | 1150.00 210.00 987.0 5565.0 795.2 152.2 100.7 |
| ACCOUNT CODE 540 S 540 S 540 A 1104S 1104S | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 1.75 18.55 .94 .27 | 1150.00 210.00 987.0 5565.0 795.2 152.2 100.79 |
| ACCOUNT CODE 540 S 540 S 540 A 1104S 1104S | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.50 5.25 1.75 18.55 .94 .27 [0.75 | 1150,00 210,00 987,0 5565,0 795,2 152,2 100,7 |
| ACCOUNT CODE 540 S 540 S 540 A 1104S 1102 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 18.55 .94 .27 [00.75 | 1150.00 210.00 987.0 5565.0 795.2 152.2 100.7: |
| ACCOUNT CODE 540 S 540 S 540 A 1104S 1102 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | - , | UNIT PRICE (150.60 5.25 1.75 18.55 .94 .27 [00.75 subtotal 15% (265 5ub total SALES TAX | 1150.00 210.00 987.0 5565.0 795.2 152.2 100.7 100.7 1344.0 7516.2 458.13 |
| ACCOUNT CODE 540 S 540 S 540 A 1104S 1102 | QUANITY 1 40 14.1 300 s 846 ** | or UNITS | PUMP CHAR MILEAGE TON M' | Ileage D A (emen | f SERVICES or PI | RODUCT | UNIT PRICE (150.60 5.25 1.75 18.55 .94 .27 [00.75 subtotal 158 (265 Sub total | 1150.00 210.00 987.0 5565.0 795.2 162.2 100.7 100.7 1344.0 7'616.2 |

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) subsurface 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.



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846 INVOICE

Invoice Number: 147617

Invoice Date: Dec 13, 2014

Page:

1

Federal Tax I.D.#: 20-8651475

| Customer ID | Field Ticket# | Paymen | Terms |
|--------------|---------------|--------------|----------|
| Lario | 64841 | Net 30 | |
| Job Location | Camp Location | Service Date | Due Date |
| KS1-02 | Oakley | Dec 13, 2014 | 1/12/15 |

| Quantity | Item | Description | Unit Price | Amount |
|--|--------------------|-----------------------------------|------------|-----------|
| Control of the Contro | WELL NAME (| Socolofsky #1-9 Onling afe 14-280 | | |
| 110.00 | CEMENT MATERIALS | 7,00 | 23.50 | 2,585.00 |
| 400.00 | CEMENT MATERIALS | Light Weight 12-22-14 | 19.89 | 7,956.00 |
| 550.00 | CEMENT MATERIALS | Gilsonite | 0.98 | 539.00 |
| 1 | CEMENT MATERIALS | Flo Seal | 2.97 | 297.00 |
| 1 | CEMENT MATERIALS | Mud Flush | 41.09 | 493.08 |
| | CEMENT SERVICE | Cubic Feet Charge | 2.48 | 1,471.43 |
| 1,114.65 | | Ton Mileage Charge | 2.75 | 3,065.29 |
| 1 | CEMENT SERVICE | Production Two Stage | 2,765.75 | 2,765.75 |
| 45.00 | | Pump Truck Mileage | 7.70 | 346.50 |
| , , , , , , , | CEMENT SERVICE | Manifold Head Rental | 275.00 | 275.00 |
| 45.00 | | Light Vehicle Mileage | 4.40 | 198.00 |
| 1.00 | | 5-1/2 D V Tool | 5,335.00 | 5,335.00 |
| 1.00 | EQUIPMENT SALES | 5-1/2 AFU Float Shoe | 545.00 | 545.00 |
| 1.00 | EQUIPMENT SALES | 5-1/2 Latch Down Flex Assembly, | 660.00 | 660.00 |
| 16.00 | | 5-1/2 Centralizer | 57.00 | 912.00 |
| 1.00 | EQUIPMENT SALES | 5-1/2 Basket | 395.00 | 395.00 |
| 1.00 | CEMENT SUPERVISOR | Paul Beaver DEC 2 3 /2014 DB. | | |
| 1.00 | EQUIPMENT OPERATOR | Tyler Flipse | | |
| | EQUIPMENT OPERATOR | Ben Newell | | |
| 1.00 | EQUIPMENT OFERATOR | Dell Newell | | |
| | | | | |
| | | Cultural | T | 27.839.05 |

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

\$ 7,959.36

ONLY IF PAID ON OR BEFORE Jan 12, 2015

| | T |
|------------------------|-----------|
| Subtotal | 27,839.05 |
| Sales Tax | 1,606.94 |
| Total Invoice Amount | 29,445.99 |
| Payment/Credit Applied | |
| TOTAL | 29,445.99 |

ALLIED OIL & GAS SERVICES, LLC 064841 Federal Tax J.D. # 20-8651475

| REMIT TO P.O. BOX 93999 | SEDVICE DOINT |
|--|---|
| \$OUTHLAKE, TEXAS 76092 | SERVICE POINT |
| 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | (1/1/1/2 //c |
| | |
| | TWUIN (1) |
| DATE 3-13-14 SEC. 9 TWP. RANGE | CALLED OUT ONLOCATION LINE STATE 4'00pm |
| Soc 1 (2) 1 1/3 3/22 | CALLED OUT ON LOCATION JOB START JOB FINISH 7/300 m 7/300 m |
| LEASE DOCOLOTSKY WELL# 1-9 LOCATION Hard | C CUNTY STATE |
| OLD OR NEW Circle one) 3/4 5 | Eto taos Rd Scott STATES |
| 1113 111 | 7.50 |
| CONTRACTOR Ha CIO 2 | S |
| TYPE OF JOB Projuction (2 steps) | OWNER Jame |
| HOLE SIZE 778 TD 4760' | CEMENTO |
| CASING SIZE 51/2 (142) DEPTH 188 4687 | CEMENT LO |
| TORING SIZE DEPTU | AMOUNT ORDERED (S) SKS ASC 10/5017 |
| DRILL PIPE DEPTH | 5 gilsonite 27.gel 400 sks Like |
| TOOL DIL TOOL DEPTH 2368' | 100/40 8% gol 1/4 = 10-5801, 500gol |
| PRES. MAX MINIMIM | COMMON_ Super flosh |
| MEAS, LINE SHOE JOINT 31 | 5071474 |
| CEMENT LEFT IN CSG. 21 | |
| PERFS: | <u></u> |
| DISPLACEMENT Bollow Stage - Lobbl 120 5411 mid | |
| Tes 58 th water EQUIPMENT | 1 |
| - 144 (141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 141 - 1 | |
| PUMPTRUCK CEMENTER POR BOOK | |
| | mud Blich 1766 a 111 00 1100 5 |
| PULL TRUCK | <u> </u> |
| #870/24 DRIVER Juan (Tws) | 11/6+000 Tolella 11500 5 |
| BULK TRUCK | 9 11.11.00 |
| # 603 DRIVER Ron Deval / Links | |
| # 603 DRIVER Ben Newell (Great bo | W)HANDLING 593.32 ft = @ 2.48 1471.43 |
| | MILEAGE 24.17-book 45mi x 2.75 3065.29 |
| DEMANCE. | |
| REMARKS: | TOTAL 1 |
| Run Day / Elast and Oak 11 | TOTAL |
| Run Pipe / Floot equip / Drop ball purped ball thrown (2) 1900 1 City Mix 500001 | |
| Run Pipe / Floot equip / Drop ball purped ball thrown (2) 1900 1 City Mix 500001 | TOTAL |
| Run Ripe / Floot equip / Drop ball pomped bell through @1900 citc, Mix 50002 | SERVICE |
| Run Ripe / Floot equip / Drop ball pamped bell 4hrough @190000 circ Mix 50001 mud clean, with 140 sts ASC Displace will water a mod plugdid land @14000 to 8000 to | SERVICE DEPTH OF JOB 468 7 |
| Run Pipe / Floot equip / Drop ball, pomped ball through @1900 to circ Mix 5000 1 mud clean with 140 sts ASC Displace will water a mud plugdid land @1400 to 1800 to Lift, open tool & 9000 cre 3 hrs. Mix 3055 to 1. in Rid 2 more 5585 1 more Mix 3555 to 1. in Rid 2 more 5585 1 more Mix 3555 to 1. in Rid 2 more 5585 1 more Mix 3555 to 1. in Rid 2 more 5585 1 more Mix 3555 to 1. in Rid 2 more 5585 1 more Mix 3555 to 1. in Rid 2 more 5585 1 more Mix 3555 to 1. in Rid 2 more 5585 1 more Mix 3555 to 1. in Rid 2 more 5585 1 more formation of the more fo | SERVICE DEPTH OF JOB 468 7 PUMPTRUCK CHARGE 276 5. 75 |
| Run Pipe / Floot equin / Drop ball, pomped ball through @190000 circ Mix 500cal much clean, with 140 sts ASC Inspected water much plugdid land @140000 moler mon tholes 90000 circ 3 hrs. Mix 30.85 in Rit. Mix 30.55 sts Life. Displace in water, plugdid land @1703 Life. | SERVICE DEPTH OF JOB 468 7 ' PUMPTRUCK CHARGE 276 5: 75 ' EXTRA FOOTAGE@ |
| Run Pipe / Floot equin / Drop Dall, parped bell through @1900 to circ. Mix 500cal much clean, with 140 sts ASC 1 selected water - much plugdid land @1400 to 1800 to 12th, open tools 9000 circ 3 hrs. Mix 30.55, in Rit, Mix 355 sts 1/te. Displace it water, plugdid land @1703 1/th 2000, tool did close, caparet did circ | SERVICE DEPTH OF JOB 468 7 ' PUMP TRUCK CHARGE 276 5: 75 EXTRA FOOTAGE @ MILEAGE MHU 45 @ 7.70 346 50 |
| Run Pipe / Floot equin / Drop Dall, pomped bell through @1900000 circ Mix 500cal much clean with 140 sts ASC 1 selected water a much plugdid land @14000000000000000000000000000000000000 | SERVICE DEPTH OF JOB 468 7 ' PUMP TRUCK CHARGE 2765: 75 EXTRA FOOTAGE @ MILEAGE MHU 45 @ 7.70 346.50 |
| Run Pipe / Floot equin / Drop ball, pomped ball through @190000 circ Mix 500cal much clean, with 140 sts ASC Inspected water much plugdid land @140000 moler mon tholes 90000 circ 3 hrs. Mix 30.85 in Rit. Mix 30.55 sts Life. Displace in water, plugdid land @1703 Life. | SERVICE DEPTH OF JOB 468 7 ' PUMP TRUCK CHARGE 2765: 75 EXTRA FOOTAGE @ MILEAGE MHU 45 @ 7.70 346.50 |
| Run Pipe / Floot equin / Drop Dall, pomped bell through @1900000 circ Mix 500cal much clean with 140 sts ASC 1 selected water a much plugdid land @14000000000000000000000000000000000000 | SERVICE DEPTH OF JOB 468 7 ' PUMP TRUCK CHARGE 2765: 75 EXTRA FOOTAGE @ MILEAGE MHU 45 @ 7.70 346.50 |
| Run Pipe Floot equip Drop ball, pomped bell through @1900 to the Mix 500gal much clean with 140 sts ASC Displace will water a much plugdid land @1400 to 1800 to 1900 to 1800 to 1900 to 1800 to 1900 to 1800 to 1 | SERVICE DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @190000 circ Mix 500cal much clean with 140 sts ASC Inspected water + much plugdid land @140000 circ 3 hrs. Mix 30.55 in Rit, man 155ks 1, math. Mix 30.55 sts 1, te Displace in water, plugdid land @1705 1.14 70000, tool did close, comment did circ (156h topit) Than 1800 (156h topit) Than 1800 charge to: Lavi Dil + Gas CHARGE TO: Lavi Dil + Gas STREET | SERVICE DEPTH OF JOB 468 7 ' PUMP TRUCK CHARGE 2765: 75 EXTRA FOOTAGE @ MILEAGE MHU 45 @ 7.70 346.50 |
| Run Pipe Floot equip Drop ball, pomped ball through @190000 circ Mix 500cal much clean with 140 sts ASC Inspected water + much plugdid land @140000 circ 3 hrs. Mix 30.55 in Rit, man 155ks 1, math. Mix 30.55 sts 1, te Displace in water, plugdid land @1705 1.14 70000, tool did close, comment did circ (156h topit) Than 1800 (156h topit) Than 1800 charge to: Lavi Dil + Gas CHARGE TO: Lavi Dil + Gas STREET | SERVICE DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped bell through @1900 to the Mix 500gal much clean with 140 sts ASC Displace will water a much plugdid land @1400 to 1800 to 1900 to 1800 to 1900 to 1800 to 1900 to 1800 to 1 | SERVICE DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @190000 circ Mix 500cal much clean with 140 sts ASC Inspected water + much plugdid land @140000 circ 3 hrs. Mix 30.55 in Rit, man 155ks 1, math. Mix 30.55 sts 1, te Displace in water, plugdid land @1705 1.14 70000, tool did close, comment did circ (156h topit) Than 1800 (156h topit) Than 1800 charge to: Lavi Dil + Gas CHARGE TO: Lavi Dil + Gas STREET | SERVICE DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @190000 circ Mix 500cal much clean with 140 sts ASC Inspected water + much plugdid land @140000 circ 3 hrs. Mix 30.55 in Rit, man 155ks 1, math. Mix 30.55 sts 1, te Displace in water, plugdid land @1705 1.14 70000, tool did close, comment did circ (156h topit) Than 1800 (156h topit) Than 1800 charge to: Lavi Dil + Gas CHARGE TO: Lavi Dil + Gas STREET | SERVICE DEPTH OF JOB 4687 PUMP TRUCK CHARGE 2765: 75 EXTRA FOOTAGE @ 7.70 346.50 MANIFOLD Head @ 275.00 MALLY 45 @ 440 176.00 TOTAL \$131.97 PLUG & FLOAT EQUIPMENT Weaker ford 5/2 |
| Run Pipe Floot equip Drop ball, pomped ball through @190000 circ Mix 500cal much clean with 140 sts ASC Inspected water + much plugdid land @140000 circ 3 hrs. Mix 30.55 in Rit, man 155ks 1, math. Mix 30.55 sts 1, te Displace in water, plugdid land @1705 1.14 70000, tool did close, comment did circ (156h topit) Than 1800 (156h topit) Than 1800 charge to: Lavi Dil + Gas CHARGE TO: Lavi Dil + Gas STREET | SERVICE DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @1900 to the Mix Social mud clean mix 140 sts ASC Displace wil water a mod Plugdid land @1900 to 1800 to Lift open tool @ 9000 circ 3 hrs. Mix 30sts in Rit. Mix 155ts in miff Mix 355 sts Lift Displace a lungder plug did land @1708 Lift 700 tool gib close comment did circ (156H 50pit) Haan bloo CHARGE TO: Lavin Dil + Gas STREET CITY STATE ZIP | SERVICE DEPTH OF JOB 4687 PUMP TRUCK CHARGE 2765: 75 EXTRA FOOTAGE @ 7.70 346.50 MANIFOLD Head @ 375.00 MANIFOLD Head @ 375.00 TOTAL \$131.97 PLUG & FLOAT EQUIPMENT Dealing Float & 5/2 DV JOOL @ 5335.00 ACU Float Shop @ 575.00 |
| Run Pipe Floot equip Drop ball, pomped bell through @1900 to the Mix Social mud clean mix 140 sts ASC Displace will water a mod plugdid land @1900 to 1800 to 17th, open and 9 9000 cre 3 hrs. Mix 30.55 in R.H. Mix 355 sts Life Displace at water plug did land @1708 Life Proof to land close, convert did circ (156H 50pit) Than the CHARGE TO: Lavin Dil + Gas STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. | SERVICE DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @1900 to the Mix 500cal much clean with 140 sts ASC Displace will water a much plugdid land @1903 to 800 to 1.74. open tool @ 9000 cot 3 hrs. Mix 30.55 in R.H. Mou 15 sts 1. m. H. Mix 35.5 sts 1. fe Displace to limater plugdid land @1708 1. ht 7000 tool did close caparet did circ (156H 50pit) Haan Like (156H 50pit) Haan Like CHARGE TO: Lavid Dil + Gas STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment | SERVICE DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @1900 to the Mix 500cal much clean which 140 sts ASC Displace will water a much plugdid land @1400 to 1200 to 154, open tool @ 9000 care 3 hrs. Mix 30.55 in R.H.2 Mix 155851. melt Mix 355585 Life Displace will water plugdid land @1708 Lift 7000 to 101 did close cannot did circ (1564 50pit) than Like CHARGE TO: LOVID DIL + GaS STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or | SERVICE DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @1900 to the Mix 500cd mix 500cd mix 140 sts ASC Displace will water a mod plugdid land @1903 to 800 to 154, open tool @ 9000 core 3 hrs. Mix 30.sts in Rit. May 15 sts 1. melt Mix 35.5 sts 1. te Displace will water plugdid land @1708 1. 144 700 to 160 did close convent did circ (1564 50pit) Than Like CHARGE TO: LOVID DIL + Gas STREET CITY STATE ZIP 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 | DEPTH OF JOB 4687 PUMP TRUCK CHARGE 2765: 75 EXTRA FOOTAGE @ 7.70 346.50 MANIFOLD Head @ 275.00 MANIFOLD Head @ 275.00 TOTAL \$131.97 PLUG & FLOAT EQUIPMENT Depth of Job @ 5335.00 Laddywa flex Assy @ 660.50 Laddywa flex Assy @ 660.50 Centralizers 16 @ 57.00 912.00 Bosket @ 395.00 |
| Run Pipe Floot equip Drop ball, pomped ball through @1900 to the Mix Spood mader amod plugdid land @1900 to 1800 to 18 | SERVICE DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @1900 to the Mix Spood water amount 140 sts ASC Italiace will water amount pluy did land @1900 to 1800 to 154, open tool @ 9000 care 3 hrs. Mix 30.55 in Rit. Mix 155851 meth Mix 3555851. The Displace will water pluy did lond @1708 Lift 700 to 1601 did close contract did circ (1560 50pit) than blow fault Cree (1560 50pit) than blow fault Cree (1570 011 to 628 STREET CITY STATE ZIP 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" | DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @1900 to the Mix Spood mader amod plugdid land @1900 to 1800 to 18 | DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @1900 to the Mix Spood water amount 140 sts ASC Italiace will water amount pluy did land @1900 to 1800 to 154, open tool @ 9000 care 3 hrs. Mix 30.55 in Rit. Mix 155851 meth Mix 3555851. The Displace will water pluy did lond @1708 Lift 700 to 1601 did close contract did circ (1560 50pit) than blow fault Cree (1560 50pit) than blow fault Cree (1570 011 to 628 STREET CITY STATE ZIP 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" | DEPTH OF JOB |
| Run Pipe Floot equip Drop ball parped ball through @1900 circ Mix 1000 pt | DEPTH OF JOB |
| Run Pipe Floot equip Drop ball, pomped ball through @1900 to the Mix Spood water amount 140 sts ASC Italiace will water amount pluy did land @1900 to 1800 to 154, open tool @ 9000 care 3 hrs. Mix 30.55 in Rit. Mix 155851 meth Mix 3555851. The Displace will water pluy did lond @1708 Lift 700 to 1601 did close contract did circ (1560 50pit) than blow fault Cree (1560 50pit) than blow fault Cree (1570 011 to 628 STREET CITY STATE ZIP 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" | DEPTH OF JOB |
| Run Pipe Floot equip Drop ball parped ball through @1900 circ Mix 1000 pt | DEPTH OF JOB |



Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St.

Wichita Ks. 67202

Job Ticket: 62494

Socolofsky # 1-9

DST#: 1

ATTN: Steve Davis

Test Start: 2014.12.06 @ 06:02:00

GENERAL INFORMATION:

Formation:

Lans. " B"

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 09:23:25 Time Test Ended: 14:56:40

Tester: Unit No: Bob Hamel

Interval:

3968.00 ft (KB) To 3993.00 ft (KB) (TVD)

2959.00 ft (KB)

Total Depth:

3993.00 ft (KB) (TVD)

Reference Elevations:

2951.00 ft (CF)

72

Hole Diameter:

7.88 inchesHole Condition: Fair

KB to GR/CF:

8.00 ft

Serial #: 6772

Press@RunDepth:

Inside 67.73 psig @

3971.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2014.12.06

End Date:

2014,12.06

Last Calib.:

2014.12.06

Start Time:

06:02:15

14:56:40

Time On Btm:

2014.12.06 @ 09:22:55

End Time:

Time Off Btm:

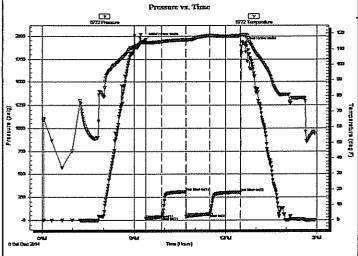
2014.12.06 @ 12:36:24

TEST COMMENT: I.F. - 30 - 1/4" INT. BLOW BUILT TO 3 1/4"

I.S.I - 45 - NO B.B.

F.F. - 45 - 1/8" INT. BLOW NO BUILD

F.S.I. - 60 - NO B.B.



| | Time | Pressure | Temp | Annotation | |
|---|--------|----------|---------|----------------------|--|
| | (Min.) | (psig) | (deg F) | | |
| | 0 | 1959.32 | 114.60 | initial Hydro-static | |
| | 1 | 17.80 | 113.88 | Open To Flow (1) | |
| | 32 | 37.77 | 114.87 | Shut-in(1) | |
| 4 | 79 | 308.86 | 116.02 | End Shut-In(1) | |
| Í | 80 | 41.77 | 115.95 | Open To Flow (2) | |
| | 126 | 67.73 | 118.66 | Shut-In(2) | |
| | 187 | 305.29 | 118.48 | End Shut-In(2) | |
| " | 194 | 1914.79 | 119.05 | Final Hydro-static | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

PRESSURE SUMMARY

Recovery

| Length (ft) | Description | Voluma (bbl) |
|-------------|--------------------|--------------|
| 63.00 | H,O,C,M, 20%O 80%M | 0.31 |
| 130.00 | C/O 100% | 0.64 |
| | | |
| | | |
| | | |
| | | |

Choke (inches) Pressure (psig)

Gas Rate (Mcl/d)

Trilobite Testing, Inc

Ref. No: 62494

Printed: 2014.12.06 @ 17:17:19



Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St.

Wichita Ks. 67202

Job Ticket: 62494

Socolofsky # 1-9

DST#:1

ATTN: Steve Davis

Test Start: 2014.12.06 @ 06:02:00

GENERAL INFORMATION:

Time Tool Opened: 09:23:25

Time Test Ended: 14:56:40

Formation:

Lans. " B"

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Bob Hamel

Unit No:

72

Reference Elevations:

2959.00 ft (KB)

Interval: Total Depth: 3968.00 ft (KB) To 3993.00 ft (KB) (TVD)

3993.00 ft (KB) (TVD)

2951.00 ft (CF)

Hole Diameter:

7.88 inchesHole Condition: Fair

KB to GR/CF:

8.00 ft

Serial #: 8167 Press@RunDepth: Outside

psig @

3971.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2014.12.06

End Date:

2014.12.06

Last Calib.:

2014.12.06

Start Time:

06:02:05

14:56:15

Time On Btm:

End Time:

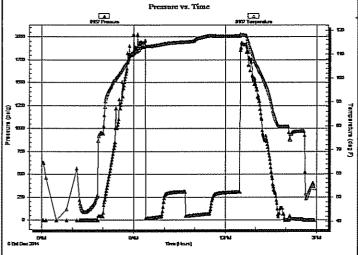
Time Off Blm:

TEST COMMENT: I.F. - 30 - 1/4" INT. BLOW BUILT TO 3 1/4"

I.S.I - 45 - NO B.B.

F.F. - 45 - 1/8" INT. BLOW NO BUILD

F.S.I. - 60 - NO B.B.



PRESSURE SUMMARY Pressure Temp Annotation

| | (Min.) | (psig) | (deg F) | Amotation | |
|---|--------|--------|---------|-----------|--|
| | | | | | |
| | | | ; | | |
| | | | | | |
| | | | | | |
| *************************************** | | | | | |
| *************************************** | | | | | |
| | | | | | |

Recovery

| Length (fi) | Description | Volume (bbl) |
|-------------|--------------------|--------------|
| 63.00 | H,O,C,M, 20%O 80%M | 0.31 |
| 130.00 | C/O 100% | 0.64 |
| | | |
| | | |
| | | |
| | | |
| L | | |

Gas Rates

Choke (inches) Pressure (pslg)

Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 62494

Printed: 2014.12.06 @ 17:17:19

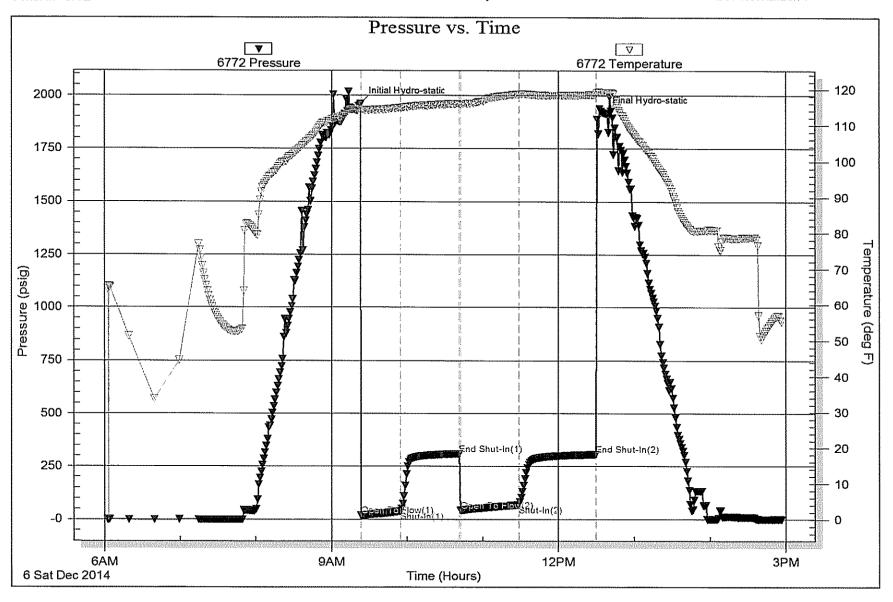
Serial #: 6772

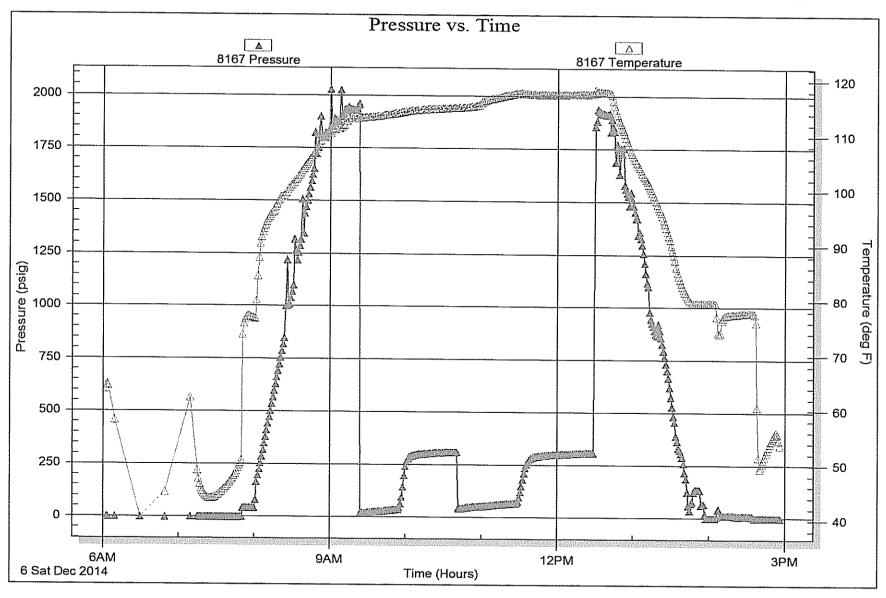
Inside

Lario Oil & Gas

Socolofsky # 1-9

DST Test Number: 1







Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

Socolofsky # 1-9

Wichita Ks. 67202

Job Ticket: 62495

ATTN: Steve Davis

301 S. Market St.

DST#: 2

Test Start: 2014.12.06 @ 23:13:00

GENERAL INFORMATION:

Time Tool Opened: 02:00:45

Time Test Ended: 08:19:00

Formation:

LANS. " D"

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Bob Hamel

Unit No: 72

Reference Elevations:

2959.00 ft (KB)

2951.00 ft (CF)

KB to GR/CF:

8.00 ft

Interval:

4026.00 ft (KB) To 4043.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

Start Date:

Start Time:

4043.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Serial #: 6772 Press@RunDepth:

Inside

172.64 psig @

23:13:05

2014.12.06

4029.00 ft (KB) End Date:

End Time:

2014.12.07

08:19:00

Capacity:

8000.00 psig

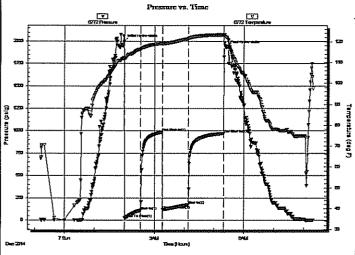
Last Calib.:

2014.12.07

Time On Btm: Time Off Btm: 2014.12.07 @ 01:59:30 2014.12.07 @ 05:25:30

TEST COMMENT: I.F. - 30 - 1/2" INT. BLOW BUILT TO B.O.B. IN 17 MIN.

I.S.I. - 45 - W.S.B.B. STARTED @ 6 MIN. BUILT TO 1" F.F. - 45 - 1" INT. BLOW BUILT TO B.O.B. IN 15 MIN. F.S.I. - 60 - W.S.B.B. STARTED @ 5 MIN BUILT TO 1"



| | PRESSURE SUMMARY | | | | | |
|---------------------|------------------|----------|---------|----------------------|--|--|
| | Time | Pressure | Temp | Annotation | | |
| | (Mn.) | (psig) | (deg F) | | | |
| | 0 | 1999.02 | 112,20 | Initial Hydro-static | | |
| | 2 | 23.74 | 111.96 | Open To Flow (1) | | |
| | 34 | 110.22 | 116.34 | Shut-In(1) | | |
| ~4 | 77 | 985.88 | 119.13 | End Shut-In(1) | | |
| 7 | 78 | 118.54 | 118.90 | Open To Flow (2) | | |
| | 129 | 172.64 | 121.40 | Shut-in(2) | | |
| Tamparatira (deg F) | 200 | 971.32 | 123.28 | End Shut-In(2) | | |
| 9 | 206 | 1929.77 | 121.99 | Final Hydro-static | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|--|--------------------|---|
| 5.00 | H,O,C,M, 20%O 80%M | 0.02 |
| 373.00 | C/O 100% | 2.98 |
| | | |
| ************************************** | | |
| | | |
| | | *************************************** |
| * Recovery from r | nulliple tests | |

Gas Rates

Choke (inches) | Pressure (psig)

Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 62495

Printed: 2014.12.07 @ 16:16:14



Lario Oil & Gas

Wichita Ks.

67202

301 S. Market St.

ATTN: Steve Davis

Sec. 9 - 17 s. - 31 w. - Scott

Socolofsky # 1-9

Job Ticket: 62495

DST#: 2

Test Start: 2014.12.06 @ 23:13:00

GENERAL INFORMATION:

Time Tool Opened: 02:00:45

Time Test Ended: 08:19:00

Formation:

LANS. "D"

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Bob Hamel

Unit No:

72

Reference Elevations:

2959.00 ft (KB) 2951.00 ft (CF)

KB to GR/CF:

8.00 ft

Interval: Total Depth: Hole Diameter: 4026.00 ft (KB) To 4043.00 ft (KB) (TVD)

4043.00 ft (KB) (TVD)

7.88 inchesHole Condition: Fair

Serial #: 8167

Outside

psig @

4029.00 ft (KB)

2014.12.07

Capacity:

8000.00 psig

Start Date:

2014.12.06

End Date:

Last Calib.: Time On Btm: 2014.12.07

Start Time:

23:13:05

End Time:

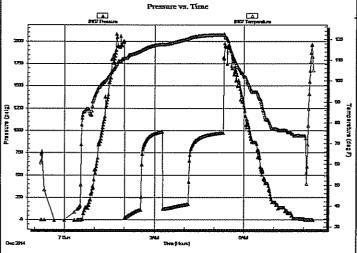
08:19:00

Time Off Btm:

Press@RunDepth:

TEST COMMENT: I.F. - 30 - 1/2" INT. BLOW BUILT TO B.O.B. IN 17 MIN.

I.S.I. - 45 - W.S.B.B. STARTED @ 6 MIN. BUILT TO 1" F.F. - 45 - 1" INT. BLOW BUILT TO B.O.B. IN 15 MIN. F.S.I. - 60 - W.S.B.B. STARTED @ 5 MIN BUILT TO 1"



PRESSURE SUMMARY

| | Time | Pressure | Temp | Annotation |
|---------------------|--------|----------|---------|------------|
| | (Min.) | (psig) | (deg F) | |
| | | | | |
| | | | | |
| 7 | | | | |
| Tamparatura (dag F) | | | | |
| (de: | | | | |
| 9 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------|--------------|
| 5.00 | H,O,C,M, 20%O 80%M | 0.02 |
| 373.00 | C/O 100% | 2.98 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 62495

Printed: 2014.12.07 @ 16:16:14



FLUID SUMMARY

deg API

ppm

Lario Oil & Gas

Wichita Ks.

67202

301 S. Market St.

ATTN: Steve Davis

Sec. 9 - 17 s. - 31 w. - Scott

Socolofsky # 1-9

Job Ticket: 62495

DST#: 2

Test Start: 2014.12.06 @ 23:13:00

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

0.00 ohm.m

Viscosity: Water Loss: 52.00 sec/qt 7.20 in³

Resistivity: Salinity: Filter Cake:

3200.00 ppm 1.00 inches Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Recovery Information

Recovery Table

Length ft Description Volume bbl 5.00 H,O,C,M, 20%O 80%M 0.025 373.00 C/O 100% 2.982

Total Length:

378.00 ft

Total Volume:

3.007 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: CORRECTED OIL GRAVITY = 32 API @ 60 DEG.

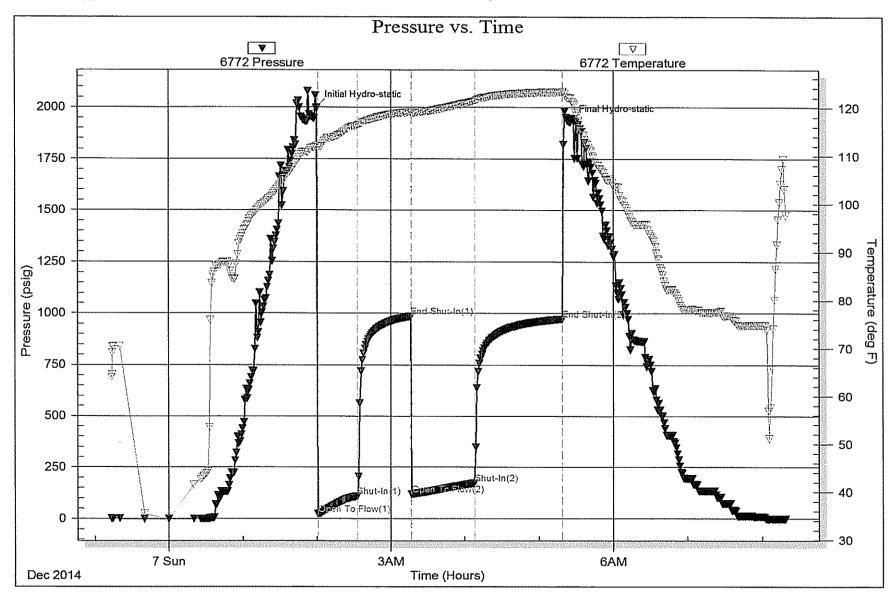
Serial #: 6772

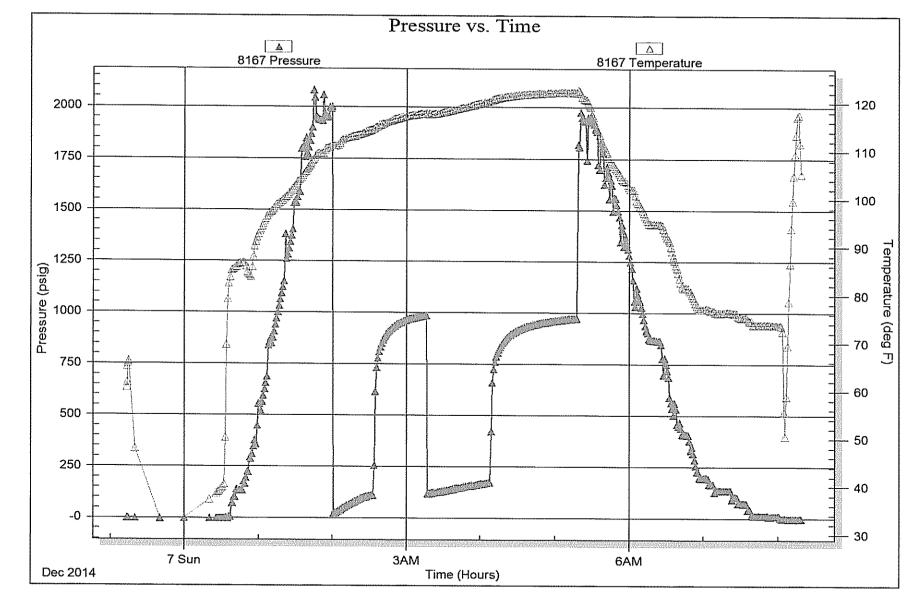
Inside

Lario Oil & Gas

Socolofsky # 1-9

DST Test Number: 2







Lario Oil & Gas

Wichita Ks.

67202

301 S. Market St.

ATTN: Steve Davis

Sec. 9 - 17 s. - 31 w. - Scott

Socolofsky # 1-9

Job Ticket: 62496

Test Start: 2014.12.07 @ 18:49:00

GENERAL INFORMATION:

Time Tool Opened: 21:09:45

Time Test Ended: 02:58:45

Formation:

LANSING "G"

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Bob Hamel

Unit No:

72

2959.00 ft (KB)

Reference Elevations:

2951.00 ft (CF)

KB to GR/CF:

8.00 ft

interval:

4122.00 ft (KB) To 4155.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

Serial #: 6772

Press@RunDepth:

4155.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Inside

30.89 psig @

4125.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2014.12.07 18:49:05 End Date: End Time:

2014.12.08 02:58:44

213

219

969.65

1970.67

Last Calib.:

1899.12.30

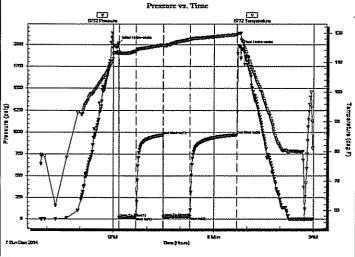
Time On Btm: Time Off Btm: 2014.12.07 @ 21:08:45 2014.12.08 @ 00:47:45

TEST COMMENT: I.F. - 30 - 1/2" INT. BLOW BUILT TO 1"

I.S.I. - 45 - NO B.B.

F.F - 45 - 1/8" INT. BLOW NO BUILD

F.S.L - 60 - NO B.B.



| Time | Pressure | Temp | Annotation |
|--------|----------|---------|----------------------|
| (Min.) | (psig) | (deg F) | |
| 0 | 2018.13 | 113.71 | Initial Hydro-static |
| 1 | 17.30 | 113.36 | Open To Flow (1) |
| 32 | 22.56 | 113.83 | Shut-in(1) |
| 80 | 967.09 | 115.89 | End Shut-In(1) |
| 81 | 24.66 | 115.67 | Open To Flow (2) |
| 128 | 30.89 | 117.79 | Shut-In(2) |

PRESSURE SUMMARY

119.48 End Shut-In(2)

119.98 Final Hydro-static

Recovery

| Length (ft) | Description | Volume (bbl) | | | | |
|-------------------|---------------------------------|--------------|--|--|--|--|
| 10.00 | S,O,S,M, 100%M W/ FEW OIL SPECS | 0.05 | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| * Recovery from n | Recovery from multiple tests | | | | | |

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 62496

Printed: 2014.12.08 @ 06:39:35



FLUID SUMMARY

Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

Socolofsky # 1-9

301 S. Market St. Wichita Ks. 67202

Job Ticket: 62496

DST#: 3

ATTN: Steve Davis

Test Start: 2014.12.07 @ 18:49:00

Mud and Cushion Information

Mud Type: Gel Chem

Gel Gleili

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

ft Water Salinity:

ppm

Viscosity: Water Loss: 65.00 sec/qt 7.98 in Cushion Volume: Gas Cushion Type: bbl

Resistivity:

0,00 ohm.m 3000.00 ppm Gas Cushion Pressure:

psig

Salinity: Filter Cake:

1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------------------|---------------|
| 10.00 | S,O,S,M, 100%M W/ FEW OIL SPECS | 0.049 |

Total Length:

10.00 ft

Total Volume:

0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Printed: 2014.12.08 @ 06:39:35

Laboratory Name:

Laboratory Location:

Recovery Comments:

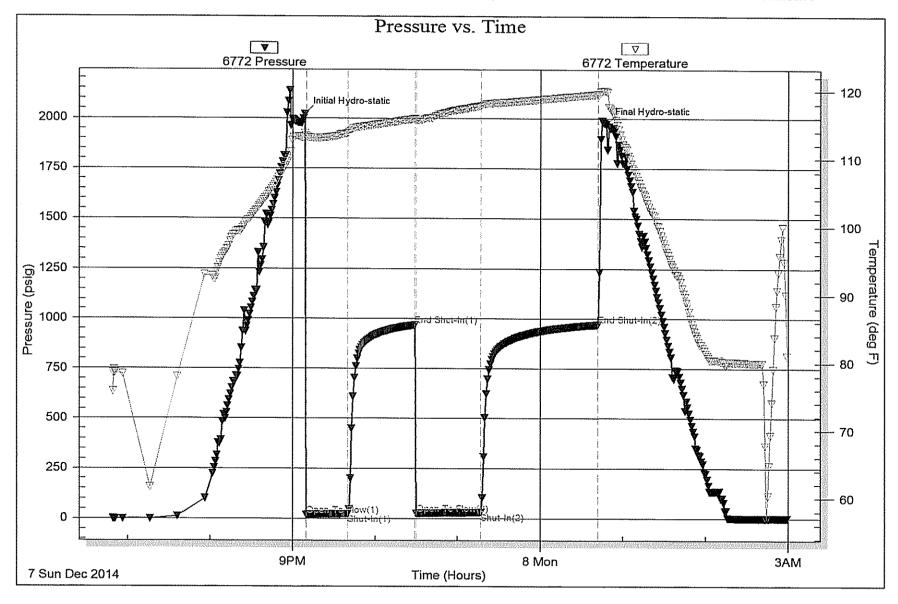
Serial #: 6772

Inside

Lario Oil & Gas

Socolofsky # 1-9

DST Test Number: 3





Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St. Wichita Ks.

67202

Socolofsky #1-9

Job Ticket: 62497

DST#:4

ATTN: Steve Davis

Test Start: 2014.12.08 @ 10:51:00

GENERAL INFORMATION:

Formation:

LANS. "1"

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 12:57:45

Time Test Ended: 19:23:00

Tester:

Bob Hamel

Unit No:

72

Interval:

4157.00 ft (KB) To 4182.00 ft (KB) (TVD)

Reference Bevations:

2959.00 ft (KB)

Total Depth:

4182.00 ft (KB) (TVD)

2951.00 ft (CF)

Hole Diameter:

7.88 inchesHole Condition: Fair

KB to GR/CF:

8.00 ft

Serial #: 6772

Press@RunDepth:

Inside

4158.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

645.74 psig @ 2014.12.08

End Date:

2014.12:08

Last Calib.:

2014.12.08

Start Time:

19:22:59

Time On Birm

2014.12.08 @ 12:56:30

10:51:05

End Time:

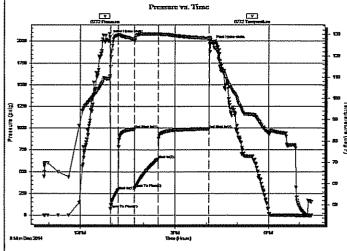
Time Off Blm:

2014.12.08 @ 16:12:30

TEST COMMENT: I.F. - 15 - 1/2" INT. BLOW BUILT TO B.O.B. IN 2 1/2 MIN.

I.S.I - 30 - W.S.B.B. STARTED @ 4 MIN. NO BUILD F.F. - 45 - 1/2" INT. BLOW BUILT TO B.O.B. IN 3 MIN.

F.S.I. - 90 - NO B.B.



PRESSURE SUMMARY

| | | Pi | ベモシシひと | E SUIVINARY |
|---------------------|--------|----------|---------|----------------------|
| • | Time | Pressure | Temp | Annotation |
| | (Min.) | (psig) | (deg F) | |
| | 0 | 2050.14 | 110.37 | Initial Hydro-static |
| | 2 | 76.81 | 115.08 | Open To Flow (1) |
| | 16 | 289.11 | 129.78 | Shut-In(1) |
| -4 | 47 | 988.95 | 127.75 | End Shut-In(1) |
| ā | 47 | 312.33 | 127.36 | Open To Flow (2) |
| Š | 92 | 645.74 | 130.29 | Shut-ln(2) |
| Temparetura (dag P) | 189 | 991.77 | 128.22 | End Shut-In(2) |
| 3 | 196 | 1986.05 | 126.13 | Final Hydro-static |
| | 2.74 | | | |
| | - 11 | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Recovery

| Length (8) | Description | Volume (bbl) | |
|------------|-------------------------------|--------------|--|
| 940.00 | S,O,S,W 100%W (FEW OIL SPECS) | 10.89 | |
| 315.00 | S,O,C,M,W, 10%O 10%M 80%W | 4.42 | |
| 5.00 | C/O 100% | 0.07 | |
| | | | |
| | | | |
| | | | |

Gas Rates

Choko (inches) Pressure (psig) Gas Rate (Mcl/d)

Trilobite Testing, Inc.

Ref. No: 62497

Printed: 2014.12.08 @ 20:02:27



Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St.

Socolofsky # 1-9

Wichita Ks. 67202

Job Ticket: 62497

DST#:4

ATTN: Steve Davis

Test Start: 2014.12.08 @ 10:51:00

GENERAL INFORMATION:

Formation:

LANS. "I"

Deviated:

Whipstock:

No

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 12:57:45

Tester: 72

Bob Hamel

Time Test Ended: 19:23:00

4157.00 ft (KB) To 4182.00 ft (KB) (TVD)

Unit No:

Interval: Total Depth:

Reference Elevations:

2959.00 ft (KB) 2951.00 ft (CF)

4182.00 ft (KB) (TVD)

KB to GR/CF:

8.00 ft

Hole Diameter:

7.88 inchesHole Condition: Fair

Serial #: 8167 Press@RunDepth: Outside

psig @

4158.00 ft (KB)

2014.12.08

Capacity:

8000.00 psig

Start Date:

2014.12.08

End Date:

Last Calib .:

2014.12.08

Start Time:

10:51:05

End Time:

Time On Btm:

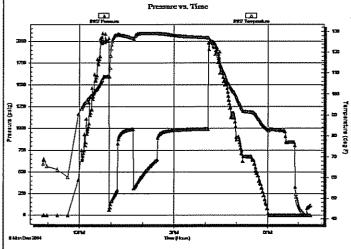
19:22:59

Time Off Btm:

TEST COMMENT: I.F. - 15 - 1/2" INT. BLOW BUILT TO B.O.B. IN 2 1/2 MIN.

I.S.I - 30 - W.S.B.B. STARTED @ 4 MIN. NO BUILD F.F. - 45 - 1/2" INT. BLOW BUILT TO B.O.B. IN 3 MIN.

F.S.I. - 90 - NO B.B.



PRESSURE SUMMARY

| 4 | Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|---------------------|----------------|--------------------|-----------------|------------|
| | | | | |
| Yamana. | | | | |
| Carpetatate (dag P) | | | | |
| | | | | |
| | | | | |
| | | | | |

Recovery

| Length (fl) | Description | Volume (bbl) | |
|-----------------|-------------------------------|--------------|--|
| 940.00 | S,O,S,W 100%W (FEW OIL SPECS) | 10.89 | |
| 315.00 | S,O,C,M,W, 10%O 10%M 80%W | 4.42 | |
| 5.00 | C/O 100% | 0.07 | |
| | | | |
| | | | |
| | | | |
| Recovery from r | nutipio tesis | | |

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 62497

Printed: 2014.12.08 @ 20:02:27



FLUID SUMMARY

Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St. Wichita Ks.

Socolofsky #1-9 Job Ticket: 62497

DST#: 4

67202

ATTN: Steve Davis

Test Start: 2014.12.08 @ 10:51:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

Mud Weight:

9.00 lb/gal

Cushion Length:

deg API

Viscosity: Water Loss: 56.00 sec/qt

Cushion Volume: Gas Cushion Type: ft bbl Water Salinity:

ppm

Resistivity:

8.79 in³ 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: Filter Cake:

3600.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length Description Volume bbl 940.00 S,O,S,W 100%W (FEW OIL SPECS) 10.890 315.00 S,O,C,M,W, 10%O 10%M 80%W 4.419 5.00 C/O 100% 0.070

Total Length:

1260.00 ft

Total Volume:

15.379 bbl

Num Fluid Samples: 0

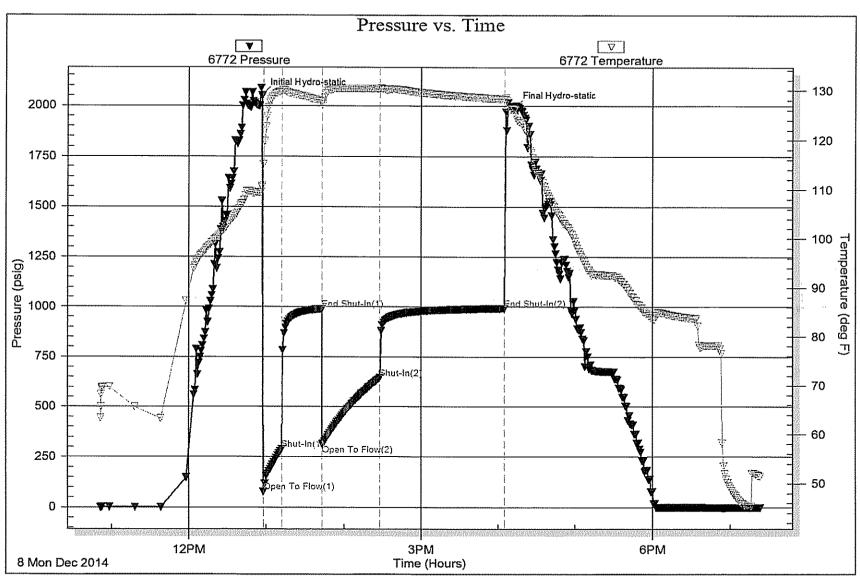
Num Gas Bombs:

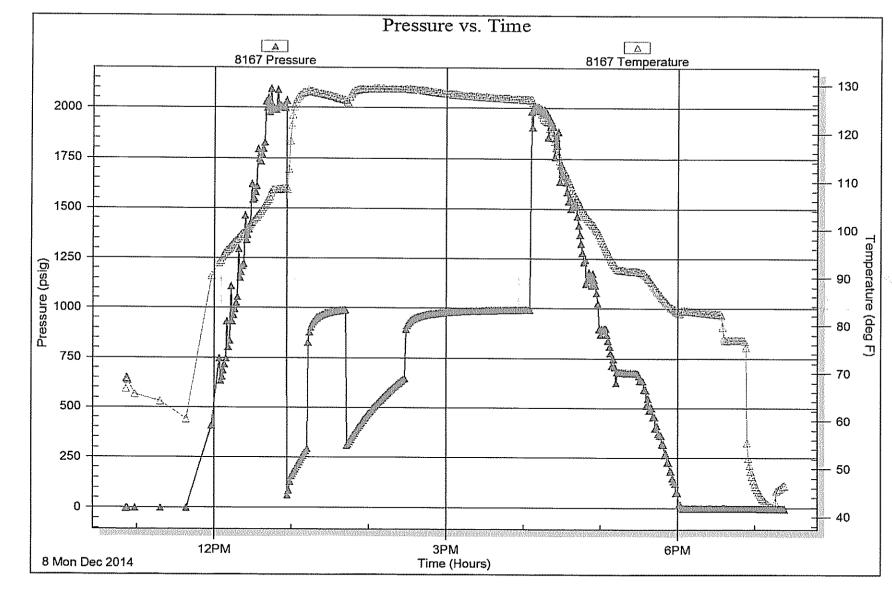
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: CORRECTED OIL GRAVITY = 28 API @ 60 DEG. CHLORIDES = 27,000.00







Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St. Wichita Ks.

67202

Job Ticket: 62498

Socolofsky #1-9

DST#: 5

ATTN: Steve Davis

Test Start: 2014.12.09 @ 02:10:00

GENERAL INFORMATION:

Formation:

LANS. "J"

Deviated:

Whipstock:

No

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 04:28:45

Time Test Ended: 10:08:00

Tester: Unit No: Bob Hamel 72

Interval:

4181.00 ft (KB) To 4200.00 ft (KB) (TVD)

2959.00 ft (KB)

Total Depth:

4200.00 ft (KB) (TVD)

Reference Bevations:

2951.00 ft (CF)

Hole Diameter:

7.88 inchesHole Condition: Fair

KB to GR/CF:

8.00 ft

Serial #: 6772

Press@RunDepth:

Inside

161.42 psig @

4182.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2014.12.09

End Date:

2014.12.09

Last Calib.:

2014.12.09

Start Time:

10:07:59

Time On Btm:

02:10:05

End Time:

Time Off Btm:

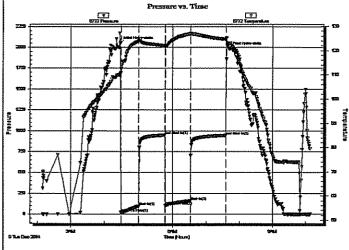
2014.12.09 @ 04:27:45 2014.12.09 @ 07:42:00

TEST COMMENT: LF. - 30 - 1/2" INT. BLOW BUILT TO 8"

LS.I. - 45 - NO B.B.

F.F. - 45 - W.S.B. STARTED @ 3 MIN BUILT TO 8"

F.S.I. - 60 - NO B.B.



PRESSURE SUMMARY

| ì | Time | Pressure | Temp | Annotation | |
|---|--------|----------|---------|----------------------|--|
| | (Min.) | (psig) | (deg F) | | |
| | 0 | 2050.74 | 110.35 | Initial Hydro-static | |
| | 1 | 18.35 | 110.86 | Open To Flow (1) | |
| | 33 | 97.90 | 124.02 | Shut-In(1) | |
| | 79 | 946.79 | 121.94 | End Shut-In(1) | |
| | 80 | 102.86 | 122.25 | Open To Flow (2) | |
| I | 125 | 161.42 | 126.96 | Shut-In(2) | |
| | 188 | 943.71 | 124.74 | End Shut-in(2) | |
| | 195 | 1985.03 | 122.93 | Final Hydro-static | |
| | | | | • | |
| | | | | | |
| | | | | | |
| | | | | | |
| 1 | | | | | |

Recovery

| Description | Volume (bbl) |
|----------------|--------------|
| M,W, 10%M 90%W | 1.24 |
| | |
| | |
| | |
| | |
| | |
| | |

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 62498

Printed: 2014.12.09 @ 10:52:16



FLUID SUMMARY

DST#: 5

Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St. Wichita Ks.

Socolofsky #1-9

Job Ticket: 62498

67202 ATTN: Steve Davis

Test Start: 2014.12.09 @ 02:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

Cushion Length:

Water Salinity:

44000 ppm

Viscosity:

9.00 lb/gal 56.00 sec/qt

Cushion Volume:

ft bbl

Water Loss:

8.79 in³

Gas Cushion Type:

Resistivity: Salinity: Filter Cake:

0.00 ohm.m 3600.00 ppm 1.00 inches Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------|---------------|
| 252.00 | M,W, 10%M 90%W | 1.239 |

Total Length:

252.00 ft

Total Volume:

1.239 bbl

Num Fluid Samples: 0

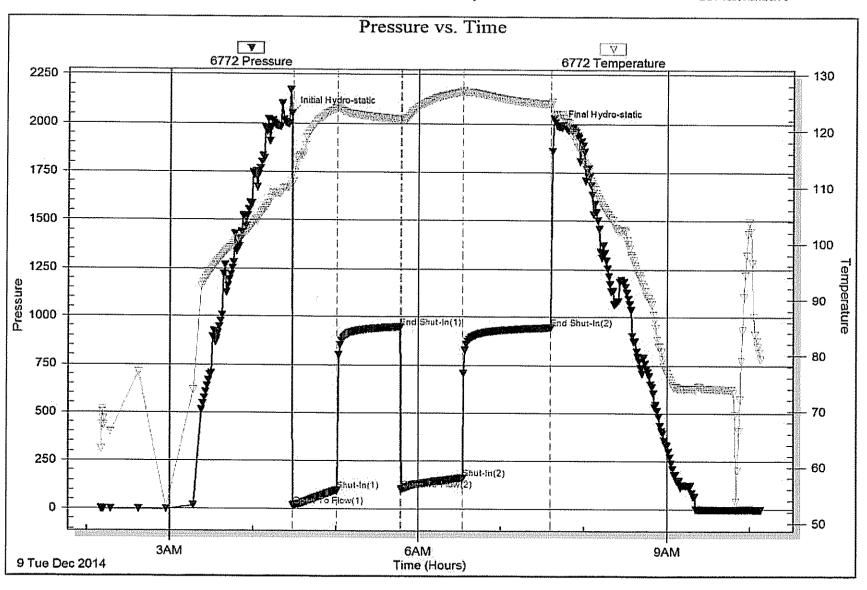
Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: R.W. = 0.34 @ 35 DEG. CHLORIDES = 44,000.00 P.P.M.





Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St. Wichita Ks.

67202

Socolofsky #1-9 Job Ticket: 62499

DST#: 6

ATTN: Steve Davis

Test Start: 2014.12.10 @ 18:00:00

GENERAL INFORMATION:

Formation:

Pawnee - Cherokee

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 20:57:45 Time Test Ended: 02:24:30

Tester: **Bob Hamel**

72

4416.00 ft (KB) To 4500.00 ft (KB) (TVD)

Reference Bevations:

Unit No:

2959.00 ft (KB)

Interval: Total Depth:

4500.00 ft (KB) (TVD)

2951.00 ft (CF)

Hole Diameter:

8.00 ft

7.88 inchesHole Condition: Fair

KB to GR/CF:

Serial #: 6772 Press@RunDepth: Inside

69.83 psig @

4482.00 ft (KB)

2014.12.11

Capacity:

8000.00 psig

Start Date:

2014,12.10

End Date:

Last Calib.:

2014.12.11

Start Time:

18:00:05

End Time:

02:24:29

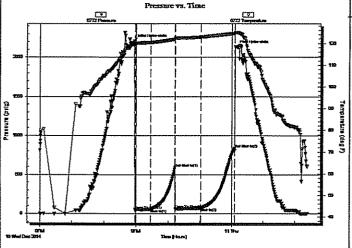
Time On Btm: Time Off Blm: 2014.12.10 @ 20:56:30 2014.12.11 @ 00:08:45

TEST COMMENT: I.F. - 30 - 1/2" INT. BLOW BUILT TO 2"

I.S.I. - 45 - NO B.B.

F.F. - 45 - 1/2" INT BLOW BUILT TO 2"

F.S.I. - 60 - NO B.B.



PRESSURE SUMMARY

| ĺ | Time | Pressure | Temp | Annotation |
|----------------------------|--------|----------|---------|----------------------|
| | (Min.) | (psig) | (deg F) | |
| | 0 | 2204.62 | 119.42 | Initial Hydro-static |
| | 2 | 51.23 | 119.29 | Open To Flow (1) |
| | 31 | 53.99 | 120.36 | Shut-In(1) |
| | 77 | 589.49 | 121.85 | End Shut-In(1) |
| Š | 78 | 56.89 | 122.38 | Open To Flow (2) |
| ij sepjetranskove <u>s</u> | 125 | 69.83 | 122.84 | Shut-In(2) |
| 2 | 189 | 836.71 | 124.53 | End Shut-In(2) |
| 3 | 193 | 2130.06 | 124.90 | Final Hydro-static |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Recovery

| Length (ft) | Description | Valume (bbl) |
|-------------------|------------------|--------------|
| 15.00 | O,C,M, 10%O 90%M | 0.07 |
| | | |
| | | |
| | | |
| | | |
| | | |
| * Recovery from r | rultiple tests | |

Gas Rates

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

Trilobite Testing, Inc.

Ref. No: 62499

Printed: 2014.12.11 @ 08:25:48



FLUID SUMMARY

Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St. Wichita Ks.

Socolofsky # 1-9

DST#:6

67202

Job Ticket: 62499

ATTN: Steve Davis

Test Start: 2014.12.10 @ 18:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

Water Salinity:

deg API

Mud Weight:

10.00 lb/gal

Cushion Length:

ft

ppm

Viscosity:

67.00 sec/qt

Cushion Volume:

Water Loss:

9.59 in³

Gas Cushion Type:

bbl

Resistivity:

0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: Filter Cake: 5000.00 ppm 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume |
|--------------|------------------|--------|
| 15.00 | O,C,M, 10%O 90%M | 0.074 |

Total Length:

15.00 ft

Total Volume:

0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

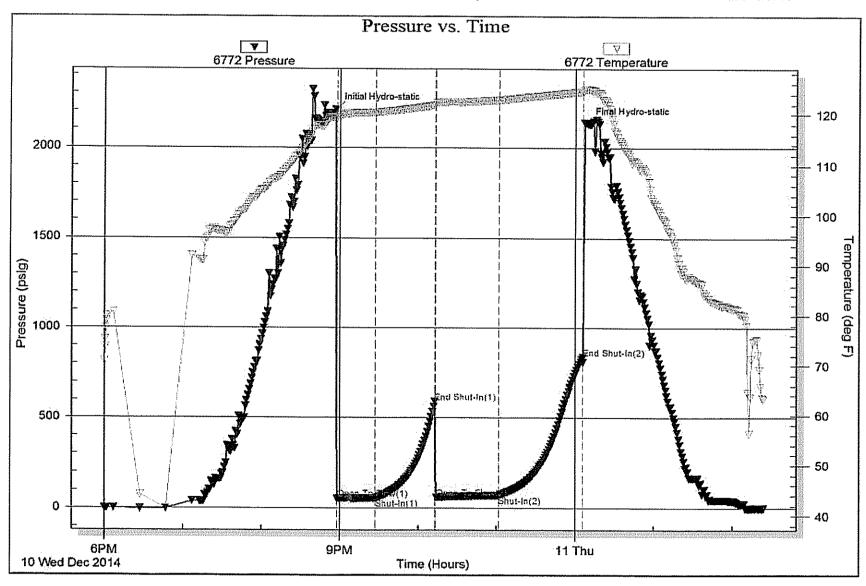
Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 62499

Printed: 2014.12.11 @ 08:25:48





Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St. Wichita Ks.

67202

Job Ticket: 62500

Socolofsky #1-9

DST#: 7

ATTN: Steve Davis

Test Start: 2014.12.11 @ 14:02:00

GENERAL INFORMATION:

Formation:

Johnson

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 16:48:30 Time Test Ended: 23:25:30

Tester: Unit No: Bob Hamel 72

interval:

4512.00 ft (KB) To 4560.00 ft (KB) (TVD)

2959.00 ft (KB)

Total Depth:

4560.00 ft (KB) (TVD)

Reference Bevations:

2951.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

8.00 ft

Serial #: 6772

Inside Press@RunDepth:

205.41 psig @

4546.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2014.12.11

End Date:

2014.12.11

Last Calib.:

2014.12.11

Start Time:

14:02:05

End Time:

23:25:30

Time On Btm:

2014.12.11 @ 16:47:30

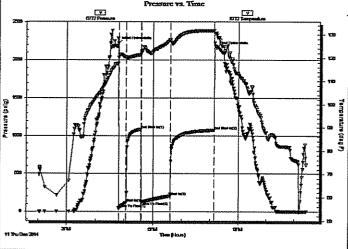
Time Off Blm:

2014.12.11 @ 20:13:00

TEST COMMENT: I.F. - 15 - 1/2" INT. BLOW BUILT TO B.O.B. IN 6 1/2 MIN.

I.S.L-30 - NO B.B.

F.F. - 60 - 1/2" INT. BLOW BUILT TO B.O.B, IN 8 /2 MIN. F.S.I. - 90 - W.S.B.B. STARTED @ 3 MIN. BUILT TO 1"



PRESSURE SUMMARY

| | TILOGOILE GOIMMAN | | | | |
|---|-------------------|----------|---------|----------------------|--|
| | Time | Pressure | Temp | Annotation | |
| | (Min.) | (psig) | (deg F) | | |
| | 0 | 2222.04 | 117.70 | Initial Hydro-static | |
| | 1 | 46.94 | 120.13 | Open To Flow (1) | |
| | 17 | 117.37 | 120.27 | Shut-In(1) | |
| | 48 | 1086.74 | 121.38 | End Shut-In(1) | |
| | 48 | 129.73 | 121.90 | Open To Flow (2) | |
| | 109 | 205.41 | 127.74 | Shut-In(2) | |
| * | 201 | 1074.82 | 131.71 | End Shut-In(2) | |
| 7 | 206 | 2160.95 | 130.61 | Final Hydro-static | |
| | | | | - | |
| | | | | | |
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Recovery

| Length (ft) | Description | Volume (bbl) |
|-----------------|-----------------------------|--------------|
| 20.00 | S,M,C,G,C,O, 10%M 20%G 70%O | 0.10 |
| 451.00 | H,G,C,O, 20%G 80%O | 4.21 |
| 0.00 | 567' G.I.P. 100% | 0.00 |
| | | |
| | | |
| | | |
| Recovery from r | nultiple tests | |

Gas Rates

Pressure (psig) Choke (inches) Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 62500

Printed: 2014.12.12 @ 00:42:45



FLUID SUMMARY

Lario Oil & Gas

Sec. 9 - 17 s. - 31 w. - Scott

301 S. Market St. Wichita Ks.

Socolofsky #1-9 Job Ticket: 62500

67202 ATTN: Steve Davis

DST#: 7

Test Start: 2014.12.11 @ 14:02:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

ppm

Viscosity: Water Loss: 51.00 sec/qt 7.20 in³

Cushion Volume: Gas Cushion Type:

bbl

ft

psig

Resistivity: Salinity:

Filter Cake:

0.00 ohm.m 4000.00 ppm

Gas Cushion Pressure:

1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-----------------------------|---------------|
| 20.00 | S,M,C,G,C,O, 10%M 20%G 70%O | 0.098 |
| 451.00 | H,G,C,O, 20%G 80%O | 4.213 |
| 0.00 | 567' G.I.P. 100% | 0.000 |

Total Length:

471.00 ft

Total Volume:

4.311 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: CORRECTED OIL GRAVITY = 25 API @ 60 DEG

