

Kansas Corporation Commission Oil & Gas Conservation Division

1152065

Form ACO-1 June 2009 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 |
| 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 # | County: |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: Plug Back Total Depth: |
| Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | 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: sx cmt |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR | Chloride content: ppm Fluid volume: bbls Dewatering method used: |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | QuarterSec TwpS. R East West |
| ENHR Permit #: | County: Permit #: |
| GSW Permit #: | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date | |

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 | | | | | | | | | |
|------------------------------------|--|--|--|--|--|--|--|--|--|
| Letter of Confidentiality Received | | | | | | | | | |
| Date: | | | | | | | | | |
| Confidential Release Date: | | | | | | | | | |
| Wireline Log Received | | | | | | | | | |
| Geologist Report Received | | | | | | | | | |
| UIC Distribution | | | | | | | | | |
| ALT I II III Approved by: Date: | | | | | | | | | |

Side Two



| Operator Name: | | | Lease Name: _ | | | Well #: | |
|--|--|---|---|--------------------------------|---------------------------|-------------------|------------------------|
| Sec Twp | S. R | East West | County: | | | | |
| time tool open and clo | osed, flowing and shu es if gas to surface te | d base of formations per t-in pressures, whether s st, along with final chart(well site report. | shut-in pressure rea | ched static level, | hydrostatic press | sures, bottom h | ole temperature, fluid |
| Drill Stem Tests Taker (Attach Additional | | Yes No | | og Formatio | n (Top), Depth an | d Datum | Sample |
| Samples Sent to Geo | logical Survey | Yes No | Nam | ie | | Тор | Datum |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy | d Electronically | Yes No Yes No Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | _ | ew Used | | | |
| Durnous of String | Size Hole | Report all strings set- | conductor, surface, int | ermediate, producti Setting | on, etc. Type of | # Sacks | Type and Percent |
| Purpose of String | Drilled | Set (In O.D.) | Lbs. / Ft. | Depth | Cement | Used | Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | ADDITIONAL | CEMENTING / SOI | IEEZE DECODO | | | |
| Purpose: | Depth | | # Sacks Used Type and Percent Additives | | | | |
| Perforate | Top Bottom | Type of Cement | # Sacks Used Type | | | rercent Additives | |
| Protect Casing Plug Back TD | | | | | | | |
| Plug Off Zone | | | | | | | |
| | | | | | | | |
| Shots Per Foot | PERFORATION Specify I | ON RECORD - Bridge Plug Footage of Each Interval Per | gs Set/Type | | cture, Shot, Cement | | l Depth |
| | Зреспу і | Octage of Lacri Interval Fer | lorateu | (Al | TIOUTIL ATTU KITIU OF WIE | iteriai Oseu) | Бериі |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| TUDING DECORD. | Si=a. | Cot Atı | Packer At: | Liner Dun | | | |
| TUBING RECORD: | Size: | Set At: | Packer At. | Liner Run: | Yes No | | |
| Date of First, Resumed | Production, SWD or EN | HR. Producing Met | | Gas Lift C | Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil | Bbls. Gas | Mcf War | er Bl | bls. (| Gas-Oil Ratio | Gravity |
| | | | | | | | |
| | ON OF GAS: | | METHOD OF COMPL | | amin ala -l | PRODUCTIO | N INTERVAL: |
| Vented Solo | | Open Hole | Perf. Dually (Submit | | nmingled mit ACO-4) | | |
| (ii ventea, Sui | bmit ACO-18.) | Other (Specify) | | | l — | | |

| Form | ACO1 - Well Completion |
|-----------|--------------------------|
| Operator | Palomino Petroleum, Inc. |
| Well Name | Black Stone 2 |
| Doc ID | 1152065 |

Tops

| Name | Тор | Datum |
|--------------|------|---------|
| Anhy. | 1809 | (+ 730) |
| Base Anhy. | 1839 | (+ 700) |
| Heebner | 3827 | (-1288) |
| Lansing | 3875 | (-1336) |
| ВКС | 4193 | (-1654) |
| Marmaton | 4227 | (-1688) |
| Pawnee | 4317 | (-1778) |
| Ft. Scott | 4381 | (-1842) |
| Cherokee Sh. | 4409 | (-1870) |
| Miss. Dol. | 4493 | (-1954) |
| LTD | 4600 | (-2061) |



REMIT TO

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

RECEIVE

JUN 2 8 2013 MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

| INVOICE | | | | | Invoice | # | 259844 |
|---------|-------|------------|--------|--|---------|-------|--------|
| | | | | NE ROUGE STATE STA | | ===== | ====== |
| Invoice | Date: | 06/25/2013 | Terms: | 10/10/30,n/30 | | Page | 1 |

PALOMINO PETROLEUM, INC. 4924 SE 84TH STREET NEWTON KS 67114-8827

MIN. BULK DELIVERY

566

BLACKSTONE #2 37946 18-18-25 06-22-2013 KS

Qty Unit Price Description Part Number Total 60/40 POZ MIX 15.8600 1131 280.00 4440.80 PREMIUM GEL / BENTONITE 963.00 .2700 1118B 260.01 FLO-SEAL (25#) 70.00 2.9700 1107 207.90 Description Sublet Performed Total CEMENT MATERIAL DISCOUNT 9996-130 -490.87 9995-130 CEMENT EQUIPMENT DISCOUNT -190.38 Description Hours Unit Price Total 1.00 1395.00 405 P & A NEW WELL 1395.00 EQUIPMENT MILEAGE (ONE WAY) 15.00 5.25 78.75 405

Amount Due 7121.71 if paid after 07/25/2013

1.00

430.00

430.00

| | | | | | | ==== | | | | |
|---|---------|-----------|-----|---------|---------|------|---------|--|--|--|
| Parts: | 4908.71 | Freight: | .00 | Tax: | 278.33 | AR | 6409.54 | | | |
| Labor: | .00 | Misc: | .00 | Total: | 6409.54 | | | | | |
| Sublt: | -681.25 | Supplies: | .00 | Change: | .00 | | | | | |
| ======================================= | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

| Signed | | | | | | Date | | |
|----------------------------------|-------------------------------|----------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|
| BARTLESVILLE, OK 918/338-0808 | EL DORADO, KS 316/322-7022 | EUREKA, KS 620/583-7664 | PONCA CITY, OK 580/762-2303 | OAKLEY, KS 785/672-8822 | OTTAWA, KS 785/242-4044 | THAYER, KS 620/839-5269 | GILLETTE, WY 307/686-4914 | CUSHING, OP 918/225-2650 |



| | de World Borriso | | 0,0,. | | FOREMAN | miles Sh | naw) |
|-----------------|----------------------------|--------------|------------------|----------------------|--------------------|---------------|----------|
| O Box 884, CI | nanute, KS 6672 | 20 | ELD TICKET & TRI | | PORT | | 115 |
| 20-431-9210 | or 800-467-8676 | | CEM | SECTION | TOWNSHIP | RANGE | COUNTY |
| DATE | CUSTOMER# | | LL NAME & NUMBER | | | 254 | Wess |
| 1,-22-13 | 6285 | Black | Stone #2 | 18 | 185 | 130 | 10-25 |
| USTOMER | nl | Pol. | | TRUCK# | DRIVER | TRUCK# | DRIVER |
| AILING ADDRI | Palamina | Petro | eum | 405 | Judant | | |
| AILING ADDIN | _00 | | | 506 | m.ty PD | Stin 5 | , |
| ITY | | STATE | ZIP CODE | | | | |
| 11.1 | | | | | | | |
| 8 | A | HOLE SIZE_ | 77/2 HOLE D | EPTH | CASING SIZE & | WEIGHT | |
| DB TYPE | | | TUBING | | | OTHER | |
| ASING DEPTH | I нт <u>/3.<i>8</i></u> | SI LIBBY VOI | | gal/sk | CEMENT LEFT in | n CASING | |
| | - 11_/ <u></u> | DISPLACEMI | NT PSI MIX PSI | | RATE | | - |
| ISPLACEMEN | Calina | J'S LAGE | ent psi mix psi | aurick drill | ina 108 | Olug as are | Sered |
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| 3 phro | ROSINGSI | 61 | 2005K | 60/40 Por Co | ment 48 a | el /4# 1/0 | seal |
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| 5th Dhug 2 | osks Q. Lo | 00 /6 | | | | | |
| BH 305 | is MAZO | 13/13 | | | | | |
| | | | | | | 4 | |
| | | | | 76 | anks mil. | storal | |
| ACCOUNT | | | DESCRIPT | ION of SERVICES or | | UNIT PRICE | TOTAL |
| ACCOUNT CODE | QUANIT | Y or UNITS | DESCRIPT | - ION OF SERVICES OF | | 12950 | 12000 |
| 5405 N | | / | PUMP CHARGE | | | 1323, | 7070, |
| 5406 | | 15 | MILEAGE | | | 5,25 | 10,13 |
| 5407 | 12.0 | H TOAS | Ton Miloasi | a delivery | | 430- | 9301 |
| 1/2/ | 2 | 80SUS | 60/40 8020 | Cement | | 15.86 | 4440.80 |
| 1/100 | 1 0 | 21,2# | Bentante qu | , | | 1.27 | 260,01 |
| 1/18B | + | 70# | Flo Seal | | | 2.97 | 207.90 |
| 1107 | + | | 1111 300 | | | | |
| | - | | | | | Subtotal | 6812,46 |
| | | | | | less 10%d: | Sount | 681,25 |
| | | | | | 15 JUDUS | Cabtotal | 613/21 |
| _ | | | | | | 3401014 | 107.37 |
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| | | | | | - Desired | 一 | S CO |
| | | | | | | | - 6 |
| | | | | | | | × 278,3: |
| | 1 | | | | | SALES TA | :D |
| Ravin 3737 | | | | | | TOTAL | 1,409,59 |

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

TITLE TOO PUSHET



REMIT TO

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

RECEIVED

UUN 2 0 2013

MAIN OFFICE P.O. Box 884

Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

| INVOICE | | | Invoid | e # | 259658 |
|---------------|------------|--------|---------------|--------|--------|
| | | | | ====== | |
| Invoice Date: | 06/17/2013 | Terms: | 10/10/30,n/30 | Page | 1 |
| | | | | | |

PALOMINO PETROLEUM, INC. 4924 SE 84TH STREET NEWTON KS 67114-8827 () - BLACKSTONE #2 40037 18-18-25 06-14-2013 KS

_______ Part Number Description Qty Unit Price Total CLASS "A" CEMENT (SALE) 1104S 165.00 18.5500 3060.75 CALCIUM CHLORIDE (50#) 1102 465.00 .9400 437.10 PREMIUM GEL / BENTONITE 310.00 1118B .2700 83.70 Sublet Performed Description Total CEMENT MATERIAL DISCOUNT 9996-130 -358.16 9995-130 CEMENT EQUIPMENT DISCOUNT -165.87 Description Hours Unit Price Total 397 MIN. BULK DELIVERY 1.00 430.00 430.00 CEMENT PUMP (SURFACE) 1.00 1150.00 463 1150.00 463 EQUIPMENT MILEAGE (ONE WAY) 15.00 5.25 78.75

Amount Due 5465.94 if paid after 07/17/2013

| | | | party many larger larger party month better better party or | | | | |
|--|----------|-----------|---|---------|---------|------|---------|
| Parts: | 3581.55 | Freight: | .00 | Tax: | 203.08 | AR | 4919.35 |
| Labor: | .00 | Misc: | .00 | Total: | 4919.35 | | |
| Sublt: | -524.03 | Supplies: | .00 | Change: | .00 | | |
| based based branch before branch bran | ======== | | | ======= | | ==== | |
| | | | | | | | |

| Signed | | | | | | _ Date | | |
|------------------|---------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|
| BARTLESVILLE, OK | EL DORADO, KS | EUREKA, KS | PONCA CITY, OK | OAKLEY, KS | OTTAWA, KS | THAYER, KS | GILLETTE, WY | CUSHING, OK |
| 918/338-0808 | 316/322-7022 | 620/583-7664 | 580/762-2303 | 785/672-8822 | 785/242-4044 | 620/839-5269 | 307/686-4914 | 918/225-2650 |



259658

40037 TICKET NUMBER LOCATION Oslehou FOREMAN FUZZ4

FIELD TICKET & TREATMENT REPORT

PO Box 884, Chanute, KS 66 20 620-431-9210 or 800-467-867 CEMENT 125 DATE CUSTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 6-14-13 Blacksdone 18 18 Wess 25 CUSTOMER Dishdon Enst do G Rol MAILING ADDRESS TRUCK# DRIVER TRUCK# DRIVER 463 Coin D 21/2 ~ 397 Tracks w CITY STATE ZIP CODE w.v-JOB TYPE SUNCARE HOLE SIZE HOLE DEPTH 220' CASING SIZE & WEIGHT CASING DEPTH 220 ' DRILL PIPE TUBING OTHER SLURRY WEIGHT 14,7 SLURRY VOL 1.36 WATER gal/sk 6 . 5 CEMENT LEFT in CASING 20' DISPLACEMENT 12.7 DISPLACEMENT PSI MIX PSI REMARKS: 54 22 m MAURNICK #108 Picco and circulate CLASS A 3 Tock 2 Tocal D'isplace 123/4 BBL and shuting Mix 165545 Cement did ch recitate ARDIOXY BRLS do sid. Thunks FUZZY4 Crew

ACCOUNT QUANITY or UNITS **DESCRIPTION of SERVICES or PRODUCT** CODE UNIT PRICE TOTAL 54015 PUMP CHARGE 1150 = 5406 15 MILEAGE 5 35 5407 Tow mileace Delivery 430 11044 1695K 18 35 Class A coment 465* Calcium chloride 1102 1 1118 B 31 Bendonte . 27 50bday 1 4716 21 Ravin 3737 SALES TAX ESTIMATED TOTAL AUTHORIZTION_ TITLE TOU PUSHER

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.



Prepared For:

Palomino Petroleum Inc.

4924 SE 84th St Newton KS 67114

ATTN: Nick Gerstner

Black Stone #2

18-18s-25w Ness, KS

Start Date: 2013.06.21 @ 10:20:00 End Date: 2013.06.21 @ 18:02:54 Job Ticket #: 48869 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.06.23 @ 10:30:37



Palomino Petroleum Inc.

18-18s-25w Ness, K\$

4924 SE 84th St New ton KS 67114 Black Stone #2

Job Ticket: 48869

DST#: 1

ATTN: Nick Gerstner

Test Start: 2013.06.21 @ 10:20:00

GENERAL INFORMATION:

Time Tool Opened: 13:01:10

Time Test Ended: 18:02:54

Formation:

Marmaton

Deviated:

No Whipstock: ft (KB)

Test Type:

Conventional Straddle (Initial)

Tester:

Will MacLean

Unit No:

58

2539.00 ft (KB)

4233.00 ft (KB) To 4282.00 ft (KB) (TVD)

Reference Bevations:

2531.00 ft (CF)

Interval: Total Depth:

4600.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Good

KB to GR/CF:

8.00 ft

Serial #: 8674

Press@RunDepth:

Inside

33.76 psig @

4234.00 ft (KB)

Capacity:

8000.00 psig

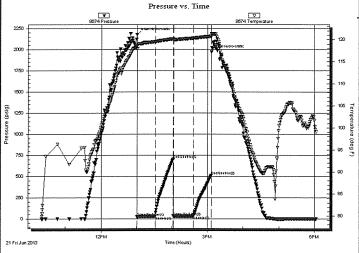
Start Date: Start Time: 2013.06.21 10:20:00 End Date: End Time: 2013.06.21 18:02:54 Last Calib.: Time On Btm: 2013.06.21

Time Off Btm:

2013.06.21 @ 13:00:40 2013.06.21 @ 15:06:39

TEST COMMENT: IF- Weak Surface Blow Built to 1 1/2" Died Back to 1"

ISI- No Blow FF- No Blow FSI- No Blow



PRESSURE SUMMARY Annotation Time Pressure Temp (Min.) (psig) (deg F) 0 2177.06 117.83 Initial Hydro-static 1 26.75 117.98 Open To Flow (1) 30.33 119.53 Shut-In(1) 31 62 706.65 120.16 End Shut-In(1) 62 32.55 119.81 Open To Flow (2) 96 33.76 120.32 Shut-In(2) 126 512.59 120.76 End Shut-In(2) 126 1968.94 121.37 Final Hydro-static

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 35.00 | 100%mud | 0.49 |
| | | |
| | | |
| | | |
| | | |
| | | |

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

Trilobite Testing, Inc Ref. No: 48869 Printed: 2013.06.23 @ 10:30:38



Palomino Petroleum Inc.

18-18s-25w Ness, KS

4924 SE 84th St New ton KS 67114 Black Stone #2 Job Ticket: 48869

DST#: 1

ATTN: Nick Gerstner

Test Start: 2013.06.21 @ 10:20:00

GENERAL INFORMATION:

Time Tool Opened: 13:01:10

Time Test Ended: 18:02:54

Formation:

Marmaton

Deviated:

No Whipstock:

ft (KB)

Test Type: Conventional Straddle (Initial)

Tester:

Will MacLean

Unit No: 58

2539.00 ft (KB)

Reference ⊟evations:

2531.00 ft (CF)

KB to GR/CF:

8.00 ft

Interval: Total Depth:

Hole Diameter:

4233.00 ft (KB) To 4282.00 ft (KB) (TVD)

4600.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Outside

Serial #: 8355 Press@RunDepth:

psig

psig @

4234.00 ft (KB)

2013.06.21

Capacity:

8000.00 psig

Start Date: Start Time: 2013.06.21 10:20:05

End Date: End Time:

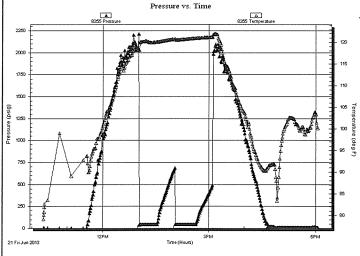
18:04:29

Last Calib.: Time On Btm: 2013.06.21

Time Off Btm:

TEST COMMENT: IF- Weak Surface Blow Built to 1 1/2" Died Back to 1"

ISI- No Blow FF- No Blow FSI- No Blow



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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 35.00 | 100%mud | 0.49 |
| | | |
| | | |
| | | |
| | | |
| | | |

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

Trilobite Testing, Inc Ref. No: 48869 Printed: 2013.06.23 @ 10:30:39



Palomino Petroleum Inc.

18-18s-25w Ness, KS

4924 SE 84th St New ton KS 67114

Black Stone #2 Job Ticket: 48869

DST#: 1

ATTN: Nick Gerstner

Test Start: 2013.06.21 @ 10:20:00

GENERAL INFORMATION:

Formation:

Interval:

Total Depth:

Hole Diameter:

Marmaton

Deviated:

Time Tool Opened: 13:01:10

Time Test Ended: 18:02:54

Whipstock: No

ft (KB)

Test Type: Conventional Straddle (Initial)

Tester:

Will MacLean

Unit No:

58

Reference Bevations:

2539.00 ft (KB)

2531.00 ft (CF)

KB to GR/CF:

8.00 ft

Serial #: 8672 Press@RunDepth: Below (Straddle)

psig @

4233.00 ft (KB) To 4282.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

4283.00 ft (KB)

Last Calib .:

Capacity:

8000.00 psig

Start Date:

2013.06.21

4600.00 ft (KB) (TVD)

End Date:

2013.06.21

Time On Btm:

2013.06.21

Start Time:

10:20:05

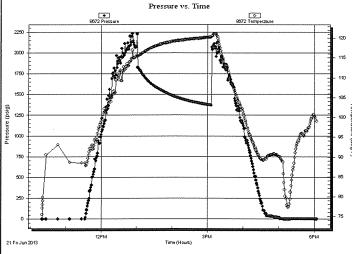
End Time:

18:04:14

Time Off Btm:

TEST COMMENT: IF- Weak Surface Blow Built to 1 1/2" Died Back to 1"

ISI- No Blow FF- No Blow FSI- No Blow



PRESSURE SUMMARY Time Pressure Annotation Temp (Min.) (deg F) (psig)

Recovery

| | Length (ft) | Description | Volume (bbl) |
|---|-------------|-------------|--------------|
| | 35.00 | 100%mud | 0.49 |
| | | | |
| | | | |
| | | | |
| | | | |
| ĺ | | | |

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

Trilobite Testing, Inc. Ref. No: 48869 Printed: 2013.06.23 @ 10:30:39



TOOL DIAGRAM

Palomino Petroleum Inc.

18-18s-25w Ness, KS

4924 SE 84th St New ton KS 67114 Black Stone #2 Job Ticket: 48869

DST#: 1

ATTN: Nick Gerstner

Test Start: 2013.06.21 @ 10:20:00

Tool Information

Drill Collar:

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 4221.00 ft Diameter: 0.00 ft Diameter:

0.00 ft Diameter:

2.25 inches Volume:

3.80 inches Volume: 0.00 inches Volume:

Total Volume:

59.21 bbl 0.00 bbl 0.00 bbl

59.21 bbl

Tool Weight: 2000.00 lb Weight set on Packer: 26000.00 lb Weight to Pull Loose: 16000.00 lb

Tool Chased String Weight: Initial 58000.00 lb

Final 58000.00 lb

Drill Pipe Above KB: 16.00 ft

Depth to Top Packer: 4233.00 ft Depth to Bottom Packer: 4282.00 ft Interval between Packers: 49.00 ft

Length:

Tool Length: 395.00 ft

Number of Packers:

Tool Comments:

Diameter: 6.75 inches

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths | |
|------------------|-------------|------------|----------|------------|--|-------------------------|
| Change Over Sub | 1.00 | | | 4206.00 | ······································ | |
| Shut In Tool | 5.00 | | | 4211.00 | | |
| Hydraulic tool | 5.00 | | | 4216.00 | | |
| Jars | 5.00 | | | 4221.00 | | |
| Safety Joint | 3.00 | | | 4224.00 | | |
| Packer | 5.00 | | | 4229.00 | 28.00 | Bottom Of Top Packer |
| Packer | 4.00 | | | 4233.00 | | |
| Stubb | 1.00 | | | 4234.00 | | |
| Recorder | 0.00 | 8355 | Outside | 4234.00 | | |
| Recorder | 0.00 | 8674 | Inside | 4234.00 | | |
| Perforations | 9.00 | | | 4243.00 | | |
| Change Over Sub | 1.00 | | | 4244.00 | | |
| Drill Pipe | 31.00 | | | 4275.00 | | |
| Change Over Sub | 1.00 | | | 4276.00 | | |
| Perforations | 2.00 | | | 4278.00 | | |
| Blank Off Sub | 1.00 | | | 4279.00 | | |
| Top of F Packer | 3.00 | | | 4282.00 | 49.00 | Tool Interval |
| Packer | 0.00 | | | 4282.00 | | |
| Stubb | 1.00 | | | 4283.00 | | |
| Recorder | 0.00 | 8672 | Below | 4283.00 | | |
| Perforations | 1.00 | | | 4284.00 | | |
| Change Over Sub | 1.00 | | | 4285.00 | | |
| Drill Pipe | 312.00 | | | 4597.00 | | |
| Change Over Sub | 1.00 | | | 4598.00 | | |
| Bullnose | 2.00 | | | 4600.00 | 318.00 | Bottom Packers & Anchor |

Total Tool Length:

395.00



FLUID SUMMARY

DST#: 1

Palomino Petroleum Inc.

18-18s-25w Ness, KS

4924 SE 84th St New ton KS 67114 Black Stone #2

Job Ticket: 48869

ATTN: Nick Gerstner

Test Start: 2013.06.21 @ 10:20:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type: Cushion Length: Oil API:

deg API

Mud Weight:

10.00 lb/gal

Cushion Volume:

Water Salinity:

ppm

Viscosity: Water Loss: 51.00 sec/qt 11.16 in³

Gas Cushion Type:

psig

ft

bbl

Resistivity:

Filter Cake:

Salinity:

ohm.m

Gas Cushion Pressure:

2900.00 ppm

1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 35.00 | 100%mud | 0.491 |

Total Length:

35.00 ft

Ref. No: 48869

Total Volume:

0.491 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

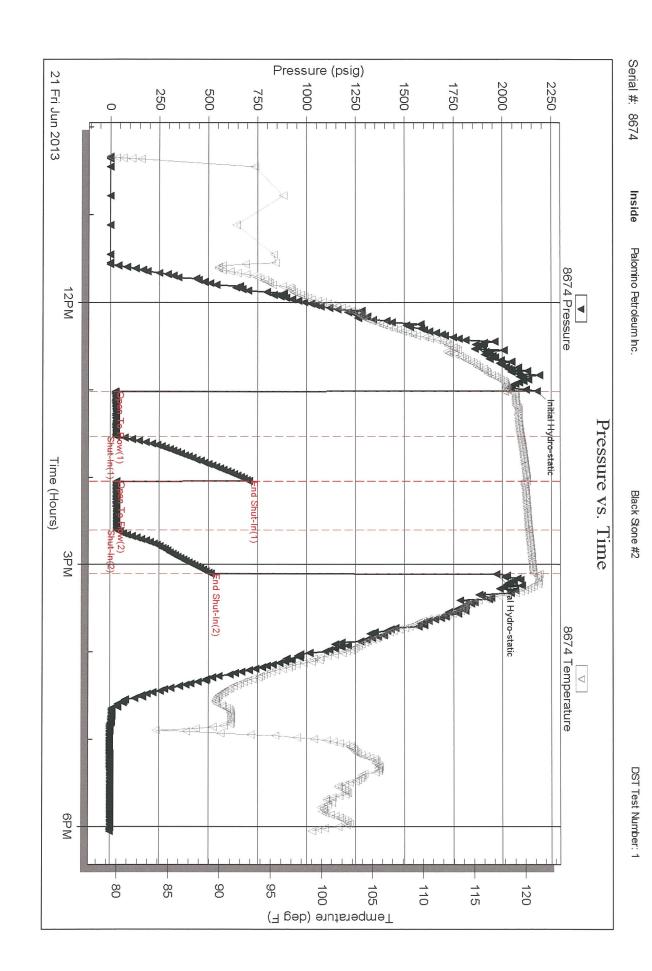
Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Printed: 2013.06.23 @ 10:30:40

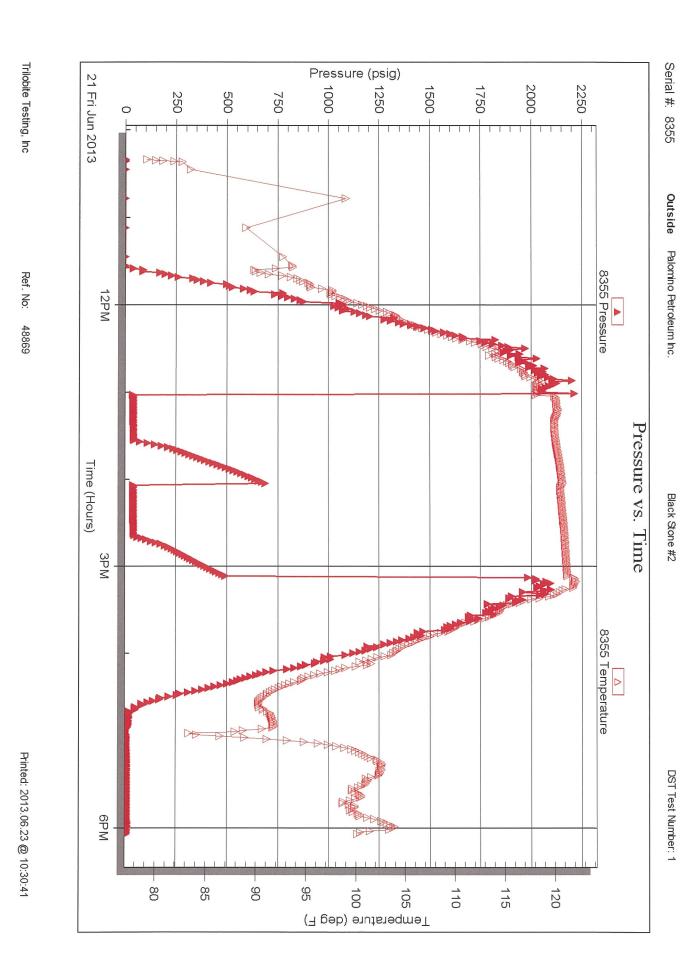


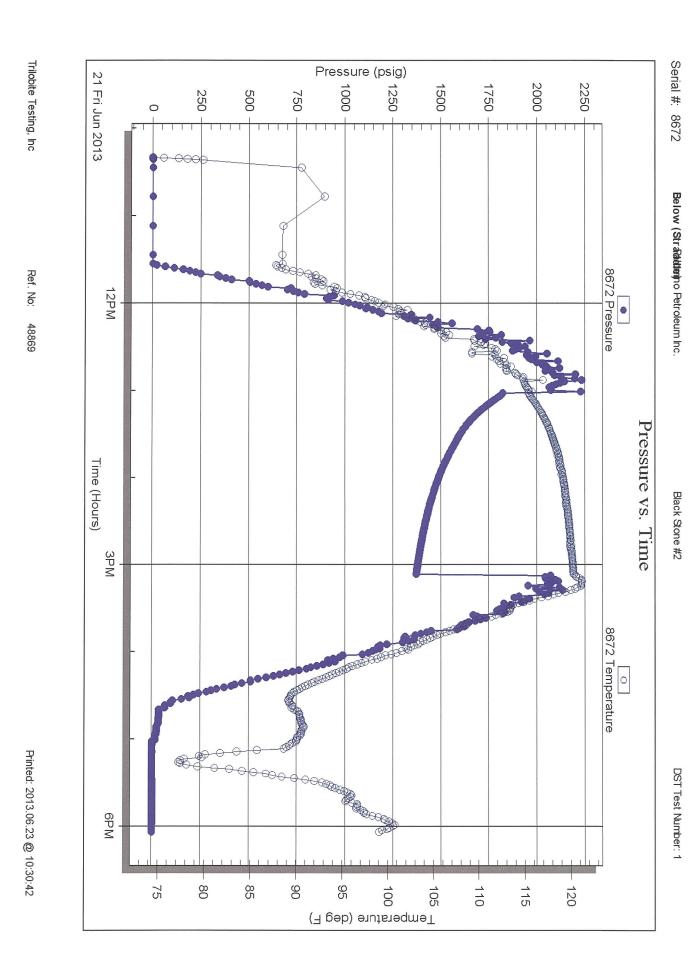
Trilobite Testing, Inc

Ref. No:

48869

Printed: 2013.06.23 @ 10:30:41







(H) Final Hydrostatic

Initial Open

Initial Shut-In

Final Flow 30

Final Shut-In 30

Test Ticket

☐ Ruined Shale Packer

☐ Ruined Packer

☐ Extra Copies

Total 2320.70

MP/DST Disc't

Sub Total

NO. 48869 P.O. Box 1733 • Hays, Kansas 67601 _ Test No. D 57 Stone #2 Well Name & No. Black GL Location: Sec. Rge State Interval Tested Zone Tested Anchor Length Drill Pipe Run Mud Wt. Top Packer Depth Drill Collars Run Vis Bottom Packer Depth Wt. Pipe Run WL Total Depth Chlorides _ppm System LCM Blow Description Rec %gas %oil %water ∕%mud Rec Feet of %gas %oil %water %mud Feet of %oil %water %gas %mud Rec Feet of %gas %oil %water %mud Feet of_ Rec %gas %oil %water %mud BHT // Rec Total Gravity °F Chlorides ppm (A) Initial Hydrostatic 1250 T-On Location (B) First Initial Flow_ 250 T-Started T-Open (C) First Final Flow Safety Joint 75 T-Pulled (D) Initial Shut-In___ T-Out (E) Second Initial Flow ☐ Hourly Standby Comments (F) Second Final Flow (G) Final Shut-In ☐ Sampler

2320.70 Sub Total Our Representative Approved By Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the résults of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made

600

Straddle

☐ Shale Packer_

Extra Packer

□ Day Standby

☐ Accessibility

☐ Extra Recorder __