KOLAR Document ID: 1659436

| Confiden | tiality Requ | ested: |
|----------|--------------|--------|
| Yes | No | |

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACO-1 January 2018 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.: |
|---|--|
| Name: | Spot Description: |
| Address 1: | |
| Address 2: | Feet from Dorth / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | (e.g. xx.xxxx) (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: |
| | Producing Formation: |
| | Elevation: Ground: Kelly Bushing: |
| | Total Vertical Depth: Plug Back Total Depth: |
| | Amount of Surface Pipe Set and Cemented at: Feet |
| CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? Yes No |
| | |
| If Workover/Re-entry: Old Well Info as follows: | If yes, show depth set: Feet |
| Operator: | If Alternate II completion, cement circulated from: |
| Well Name: | feet depth to:w/sx cmt. |
| Original Comp. Date: Original Total Depth: | |
| Deepening Re-perf. Conv. to EOR Conv. to SWD | Drilling Fluid Management Plan |
| Plug Back Liner Conv. to GSW Conv. to Producer | (Data must be collected from the Reserve Pit) |
| Commingled Permit #: | Chloride content: ppm Fluid volume: bbls |
| Dual Completion Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R East West |
| Recompletion Date Recompletion Date | 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 Drill Stem Tests Received | | | | | | | |
| Geologist Report / Mud Logs Received | | | | | | | |
| UIC Distribution | | | | | | | |
| ALT I II III Approved by: Date: | | | | | | | |

KOLAR Document ID: 1659436

| Operator Nam | ne: | | | Lease Name: | Well #: |
|--------------|-----|------|-----------|-------------|---------|
| Sec | Twp | S. R | East West | County: | |

Page Two

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.

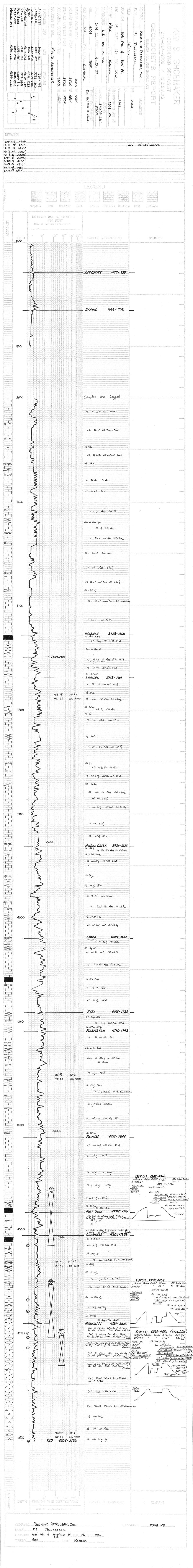
Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| Drill Stem Tests Taken [(Attach Additional Sheets) | | | ′es 🗌 No | | | og Formatio | n (Top), Depth a | and Datum | Sample | |
|---|-------------------------------|--------------|----------------------------------|-----------------------|---|-------------------------------|-----------------------|---|-------------------------------|--|
| Samples Sent to Geolo | | | ⁄es 🗌 No | 1 | Name | Э | | Тор | Datum | |
| Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run: | | □ Y □ Y | Yes ☐ No Yes ☐ No Yes ☐ No | | | | | | | |
| | | Rep | CASING ort all strings set-c | |] Ne | w Used rmediate, productio | on. etc. | | | |
| Purpose of String | Size Hole Drilled | Siz | ze Casing et (In O.D.) | Weight Lbs. / Ft. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| [| | | ADDITIONAL | CEMENTING / | SQU | EEZE RECORD | | | | |
| Purpose: Depth Top Bottom | | Туре | e of Cement | # Sacks Use | d | | Type and | Percent Additives | | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | | |
| Did you perform a hydra Does the volume of the Was the hydraulic fracture | total base fluid of the | hydraulic fr | acturing treatment | | - | ☐ Yes ns? ☐ Yes ☐ Yes | No (If No, s | kip questions 2 ar kip question 3) ill out Page Three | | |
| Date of first Production/Inj Injection: | jection or Resumed Pr | oduction/ | Producing Meth | iod: | | Gas Lift 🗌 O | ther <i>(Explain)</i> | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wate | er Bb | ls. | Gas-Oil Ratio | Gravity | |
| DISPOSITIO | N OF GAS: | | Ν | IETHOD OF COM | COMPLETION: | | | PRODUCTION INTERVAL: | | |
| Vented Sold (If vented, Subn | Used on Lease | | Open Hole | | Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4) | | • | Тор | Bottom | |
| | foration Perform Top Botto | | Bridge Plug Type | Bridge Plug Set At | | Acid, | | ementing Squeezend of Material Used) | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At: | | | | | | |

| Form | ACO1 - Well Completion |
|-----------|--------------------------|
| Operator | Palomino Petroleum, Inc. |
| Well Name | THUNDERBALL 1 |
| Doc ID | 1659436 |

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 | 23 | 221 | Pozmix | | 60/40, 4% gel |
| Production | 7.875 | 5.5 | 14 | 4499 | SMD, EA- 2 | 175 | SMD, EA- 2 |
| | | | | | | | |
| | | | | | | | |





Remit To: Hurricane Services, Inc. 250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

| Customer: | Invoice Date: | | | | |
|---|--------------------------------|-------------------------|------------------------------|--|--|
| PALOMINO PETROLEUM INC | Invoice Bate: | | | | |
| 4924 SE 84TH ST | Lease Nam | | 0361245 Thunderball | | |
| NEWTON, KS 67114-8827 | | | 1 (New) | | |
| | Count | y: | Ness, Ks | | |
| | Job Numbe | er: | WP2936 | | |
| | Distri | ct: | Oakley | | |
| Date/Description | HRS/QTY | Rate | Total | | |
| Surface | 0.000 | 0.000 | 0.00 | | |
| H-325 | 225.000 | 21.600 | 4 960 00 | | |
| 1-525 | 225.000 | 21.000 | 4,860.00 | | |
| Light Eq Mileage | 95.000 | 21.000 | 4,880.00 | | |
| | | | | | |
| Light Eq Mileage | 95.000 | 2.000 | 190.00 | | |
| Light Eq Mileage Heavy Eq Mileage | 95.000 190.000 | 2.000 4.000 | 190.00 760.00 | | |
| Light Eq Mileage Heavy Eq Mileage Ton Mileage | 95.000 190.000 1,007.000 | 2.000 4.000 1.500 | 190.00 760.00 1,510.50 | | |

Total 8,846.90

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!



| Customer | Palomino Petroleu | m | Lease & Well # | Thunderball #1 | | | | Date | 6/ | 15/2022 |
|------------------|----------------------|--------------------------------|----------------------------|-----------------------------|--------------------|---------------------|----------------|--|---------------|-------------|
| Service District | Oakley | | County & State | Ness,KS | Legals S/T/R | 14-19S | -25W | Job # | | |
| Job Type | Surface | ✓ PROD | | SWD | New Well? | VES | 🗌 No | Ticket # | v | /P 2936 |
| Equipment # | Driver | | | Job Safety An | alysis - A Discuss | ion of Hazards | & Safety Pro | ocedures | | |
| 205 | Spencer | ✓ Hard hat | | ✓ Gloves | | ✓ Lockout/Tag | gout | ✓ Warning Sig | ns & Flagging | J |
| 520 | John | → H2S Monitor ✓ Eye Protection | | | | ✓ Required Pe | ermits | ✓ Fall Protection | on | |
| | | Safety Footwe | ear | Respiratory Pro | otection | ✓ Slip/Trip/Fa | ll Hazards | ✓ Specific Job | Sequence/Exp | pectations |
| | | ✓ FRC/Protectiv | e Clothing | Additional Che | mical/Acid PPE | ✓ Overhead H | lazards | ✓ Muster Poin | t/Medical Loc | ations |
| | | ✓ Hearing Prote | ection | ✓ Fire Extinguish | er | ✓ Additional o | concerns or is | sues noted belov | v | |
| | | | | | Con | nments | | ebuteleur C. e le fablue systematik beelde | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Product/ Service | | | | | Helt of Manageme | 0 | | | | |
| Code | 11.005 | Descr | liption | | Unit of Measure | Quantity | | | | Net Amount |
| CP015 | H-325 | | | | sack | 225.00 | | | | \$4,860.00 |
| M015 | Light Equipment Mile | | | | mi | 95.00 | | | | \$190.00 |
| M010 | Heavy Equipment M | lleage | | | mi | 190.00 | | | | \$760.00 |
| M020 | Ton Mileage | 01 | | | tm | 1,007.00 | | | | \$1,510.50 |
| D010 | Depth Charge: 0'-50 | | | | job | 1.00 | | | | \$960.00 |
| C060 | Cement Blending & | Mixing Service | | | sack | 225.00 | | | | \$302.40 |
| R061 | Service Supervisor | | | | day | 1.00 | | | · · · · | \$264.00 |
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| Custo | omer Section: On the | e followin <u>g scale h</u> o | ow would <u>vou rate l</u> | Hurricane <u>Services I</u> | nc.? | | | | Net: | \$8,846.90 |
| | | | | | | Total Taxable | \$ - | Tax Rate: | | \$0,040.90 |
| Ba | sed on this job, how | v likely is it you w | ould recommend | HSI to a colleague | ? | | | lucts and services | Sale Tax: | \$ - |
| | | | | | | used on new wells | to be sales ta | | | |
| | | 3 4 5 | 6 7 8 | | emelu Likelu | well information al | pove to make a | a determination if | | |
| U | | , 4 U | 0 1 0 | J IU Extr | emely Likely | services and/or pr | oducts are tax | exempt. | Total: | \$ 8,846.90 |
| | | | | | | HSI Represe | ntative: | Spencer | Savag | e |

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection. Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice and subted to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalites and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. <u>DISCLAIMER NOTICE</u>: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results fom the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all termsconditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

CUSTOMER AUTHORIZATION SIGNATURE



| | TRE | ATMEN | T REPO | DRT | | | | and the states |
|---------------|---------|-----------------------|------------|-------|-------------------------|---------------------------------|-----------------------------|----------------------|
| Cust | tomer: | Palomin | o Petrol | eum | Well: | Thunderball a | #1 Ticket: | WP 2936 |
| City, | State: | | | | County: | Ness,KS | Date: | 6/15/2022 |
| Field | d Rep: | Spencer | Savage |) | S-T-R: | 14-19S-25W | V Service: | Surface |
| Dow | nhole I | Informatio | m | | Calculated S | | Calcula | ted Slurry - Tail |
| | Size: | and the second second | | | Blend: | H-325 | Blend: | teu Siurry - ran |
| Hole I | | 224 | | | Weight: | 14.8 ppg | Weight: | ppg |
| Casing | | 8 5/8 | | | Water / Sx: | 6.9 gal / sx | Water / Sx: | gal / sx |
| asing [| | 224 | | | Yield: | 1.41 ft ³ / sx | Yield: | ft ³ / sx |
| | Liner: | | in | | Annular Bbls / Ft.: | 0.0735 bbs / ft. | Annular Bbls / Ft.: | bbs / ft. |
| | Depth: | | ft | | Depth: | ft | Depth: | ft |
| - ool / Pa | | | | | Annular Volume: | 0.0 bbls | Annular Volume: | 0 bbls |
| | Depth: | | ft | | Excess: | | Excess: | U DNIG |
| | ment: | | | | Total Slurry: | 56.5 bbls | Total Slurry: | 0.0 bbls |
| | 1 | A second second | STAGE | TOTAL | Total Sacks: | 225 sx | Total Sacks: | 0 sx |
| IME | RATE | | BBLs | | REMARKS | | | |
| 045pm | | | - | - | Arrive on Location | | | |
| 11pm | | | | - | Saftey Meeting | | | |
| 1am | | | | - | Rig Up | | | |
| | | | | - | 213' of casing with 11' | landing joint | | |
| 122am | 2.7 | 50.0 | 5.0 | 5.0 | H2O Ahead | | | |
| 124am | 6.1 | 100.0 | 1.0 | 6.0 | Start Cement slurry 14. | 8ppg | | |
| 137am | 6.0 | 110.0 | 56.5 | 62.5 | | | | |
| 137am | 5.0 | 120.0 | 1.0 | 63.5 | Begin Displacement | | | |
| 140am | 6.0 | 120.0 | 13.0 | 76.5 | Plug Down | | | |
| 142am | | | | 76.5 | Close in head wash pu | mp and lines 5bbls of cement ci | rculated to pit | |
| 145am | | | | 76.5 | rig down | | | |
| 202am | | | | | Leave Location | | | |
| | | | | | | | | |
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| | | CREW | the states | | UNIT | | SUMMARY | |
| Corr. | nenter: | CREW Spen | | | UNIT 205 | Average Rate | SUMMARY Average Pressure | Total Fluid |

Bulk #1 Bulk #2



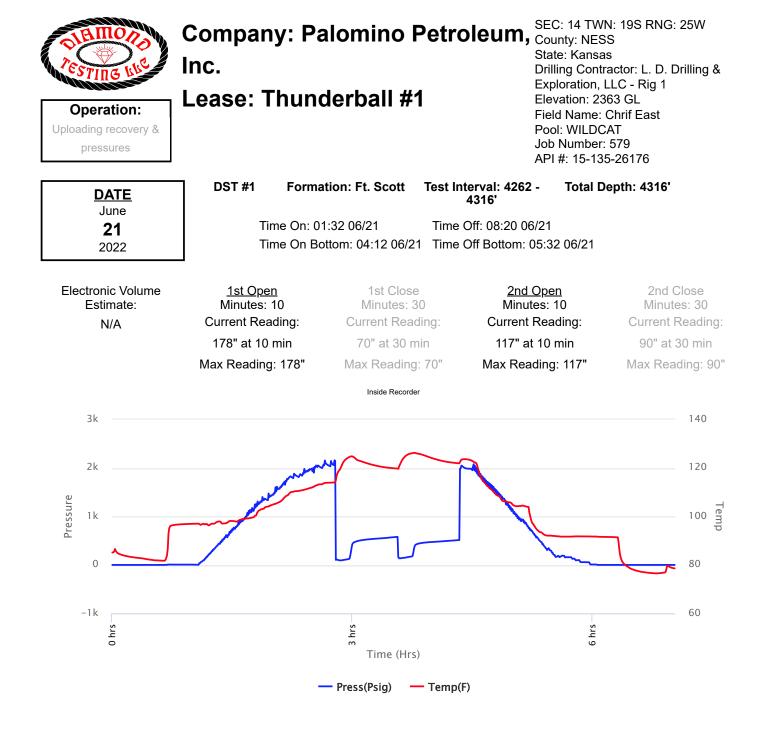
| BILL TO | | ECEIVEN | Acidizing |
|--|-----|--------------|-------------------------------|
| Palomino Petroleum Inc. 4924 S E 84th Street | | JUN 2 7 2022 | Cement |
| Newton, KS 67114-8827 | BY: | | • Tool Rental |
| Sector States of the sector of | | | |

| TERMS | Well N | No. | Lease | County | Contractor | We | II Туре | w | ell Category | Job Purpose | Operator |
|--|------------------------|--|---|--|---------------|----|---------|-------------|--|---|--|
| Net 30 | #1 | | Thunderball | Ness | L.D. Drilling | | Oil | Development | | 5 1/2 Longstrir | g {Preston |
| PRICE | PRICE REF. DESCRIPTION | | | | | | QT | Y | UM | UNIT PRICE | AMOUNT |
| 575D 578D-L 404-5 407-5 406-5 403-5 284 283 285 276 330 281 221 290 581D 582D | | Pump 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 Stand Calse Salt CFR- Floce Swift Mud Liqui D-Ai Servi Minin Subto | -1 ele Flush id KCL (Clayfix r ice Charge Ceme mum Drayage C otal s Tax Ness Coun | noe With Auto lug & Baffle t Standard (MID) ent harge | CON II) | | | 5 500 | Miles Job Each Each Each Each Sacks Sack(s) Lb(s) Lb(s) Lb(s) Sacks Gallon(s) Gallon(s) Gallon(s) Sacks Each | $\begin{array}{c} 7.00\\ 1,600.00\\ 2,500.00\\ 350.00\\ 250.00\\ 300.00\\ 100.00\\ 15.00\\ 50.00\\ 0.25\\ 6.00\\ 3.00\\ 19.50\\ 2.00\\ 25.00\\ 42.00\\ 2.00\\ 350.00\\ \end{array}$ | 140.00 1,600.00 2,500.00T 350.00T 250.00T 1,200.00T 1,500.00T 1,500.00T 250.00T 2,437.50T 1,000.00T 100.00T 168.00T 450.00 350.00 13,245.50 695.86 |
| We A | ppre | cia | te Your l | Busines | s! | | | | Tota | I | \$13,941.36 |

| SW | FT | | | CHARGE 1 ADDRESS | O: Palemino | Petroleum | L | | | | TICK | KET 3 | 34658 |
|--|--|---------------------------------|------------|---------------------|----------------------------------|----------------------|---------------|---|--------------|-------------------|-------------------|----------------|--------------------------------|
| Service | s, Inc. | x Ti | | CITY, STA | TE, ZIP CODE | | | | | | | PAGE 1 | OF 2 |
| SERVICE LOCATION | \$γ | | | | under ball | COUNTY/PARISH | in the second | STATE C | | | DATE | 3-22 | DWNER |
| 2. 3. | | TICKET TYPE SERVICE SALES | | D. | 04750000 | RIG NAME/NO. | | VIACT | locatio | n | ORDER N | | |
| 4. REFERRAL LOCAT | ION | INVOICE INS | 1 | De | category religiment | JOB PURPOSE | 5/2" | | VELL PERMIT | NO. | WELL LOC Jej-E | ATION Z | aird 3-5, |
| PRICE REFERENCE | SECONDARY F PART NU | | | OUNTING ACCT DF | DESC | CRIPTION | | | QTY. U/M | QTY. U/M | | NIT | AMOUNT |
| 575 | | | 1 | | MILEAGE True | 114 | | 1 | 20 mi | | | 7.00 | 140,00 |
| 578 | | | 1 | | Pamp Cha | inge llongs | kning) | | 1 Jab | | 1600 | 9,00 | 1600,00 |
| 404 | | | 1 | | Port Coll | 91 | | | 1 Eq. | 5% | 2500 | 0,00 | 2500.00 |
| 407 | | | 1 | | Insect Floo | + shoe W/Au | to F:11 | | 1 eau | 51511 | | 0,00 | 350,00 |
| 406 | | | | | Latch down | plug & Baff | le | | 1 291 | 51311 | 25 | 0,00 | 250,00 |
| 403 409 | and the second s | 200 1 | 1 | | CMT Ros Tucho liza | | | | 2 29, | 5131 | | 0,00 | 300,00 |
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| LEGAL TERMS: the terms and con- but are not limited LIMITED WARRA | ditions on the rev I to, PAYMENT, | verse side here | of which i | nclude, | REMIT PAY | MENT TO: | | OOD AND | AGREE | UNDECIDED DISAG | | カリ | 6340,00 6905,50 13245,50 |
| MUST BE SIGNED BY CU START OF WORK OR DE | JSTOMER OR CUSTO | MER'S AGENT PRI | OR TO | | SWIFT SER P.O. B NESS CITY | | | WITHOUT DELA D THE EQUIPM MED JOB IS | | | Ne | <i>"</i> 55 | 695186 |
| DATE SIGNED | TI | ME SIGNED | | A.M. P.M. | | 8-2300 | | | YES | ISH TO RESPOND | T01 | ΓAL | 1394136 |
| SWIET OPERATOR | CUSTOME | R ACCEPTAN | ICE OF M | APPROV | | customer hereby ackn | owledges re | ceipt of th | ne materials | and services list | ted on this t | | hank You! |

| SW | IFT | | ox 466 | | TICKET CONTINUATION | | | | No. 3 | 46 | 58 | |
|--------------------|---|-----|--|--------------|-----------------------------------|------------|--------|------------|-----------|-----|---------|--------------------|
| Service | | | , KS 6756 5-798-2300 | | CUSTOMER Palamino Potroleum | WELL | ler be | 11 #1 | DATE 6-23 | -22 | PAGE OF | え |
| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | LOC | ACCT I | DF | DESCRIPTION | QTY. | U/M | ату. или | UNIT | | AMOUN | r, k |
| 325 | | 1 | | | STO Coment | 120 | 5Ks | | 15 | 00 | 1500 | 100 |
| 284 | | 1 | | | Calseal | 5 | 51.5 | | 50. | 00 | 250 | 1,00 |
| 283 | | 1 | | | Salt | 500 | 135 | | Ø, | 25 | 125 | |
| 285 | | 1 | | 11 | CFR-1 | 50 | 135 | | 6. | 00 | 300 | 100 |
| 276 | · · · · · · · · · · · · · · · · · · · | 1 | | | Flocele | 75 | 115 | | | 60 | 225 | 10 |
| 330 | | 1 | | | 5m0 Cement | 125 | SK | | 19, | 50 | 2437 | 1.5 |
| 281 | | 1 | | | Mud Flush | 500 | 1901 | | 2, | 00 | 1000. | 100 |
| 221 | and the second second second | 1 | 10 - 10 19 - 115 | | Liquid KCL | 4 | 1941 | | 251 | 1 | 100. | CARD THE R. |
| 290 | | 1 | | in ducin | D-Air | 4 | 50/ | | | w | 168. | Contraction of the |
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| | | | andre in the second sec | | | | | | | | it each | 1 |
| | | | | | | 100 | | | | | | |
| | And | | | | | | | | | | | |
| | | | | | | | | | | | | <u> </u> |
| 581 | | 11 | | | SERVICE CHARGE | CUBIC FEET | 22 | 5-3/KS | 2 | 00 | 450. | |
| 582 | | 11 | | 1 Provention | MILEAGE TOTAL WEIGHT LOADED MILES | TON MILES | 0 (m | (n) | 350, | OD | 350 | 0 |

DATE 6-23-22 PAGE NO. SWIFT Services. Inc. JOBLOG 1 JOB TYPE long string 51/3 34658 WELL NO. CUSTOMER LEASE Palonino Petroleum #1 Thunder ball PUMPS DESCRIPTION OF OPERATION AND MATERIALS VOLUME PRESSURE (PSI) RATE CHART TIME (BPM) NO. (BBL) (GAL) TC TUBING CASING ON location 51/2" 14# Casing 7%" DH TD 4504 RTD 4504" 10:30 Set@ 4499' She 36,85 PC #69 1640' Basket #69 Turbe lizers 1,2,3, 4,5,113, 6, 7, 8,9,10,70 Start pipe Drop ball + circulate 11:00 13:30 pump mud Flush 14/30 4 12 4 Kel Space Kel Spacer plug RH with SMD (305123) SMD (953K5) 21) 3 14:50 11,5 36,5 14:55 A2 (100515) 3 15:10 24 wash out pumplines start displacement 15:25 -0-15:30 6 65 lift pressure max lift 200 498 109 800 max 16:00 1800 land plug 110 16,05 Wash truck Jab Complete Thanks ! Preston, Kichy, John, 16,30 305KS Smo(RH) 955KS Smd dH 100 SKS EA2 dH



| Operation: Uploading recovery pressures | 🎽 Inc | mpany: P ase: Thur | | | eum, _{Cou} Stat Drilli Expl Elev Field Pool Job | nty: NESS e: Kansas | GL if East 9 | |
|---|-------------|-----------------------|--------------------|---------------|--|------------------------|--------------------|--------------|
| DATE June | | DST #1 Form | nation: Ft. Scott | | rval: 4262 - 316' | Total Dept | h: 4316' | |
| 21 | | Time On: | 01:32 06/21 | Time Of | f: 08:20 06/21 | | | |
| 2022 | | _ | Bottom: 04:12 06/ | | f Bottom: 05:32 | 2 06/21 | | |
| | | | | | | | | |
| Recovere | <u>ed</u> | | | | | | | |
| Foot | <u>BBLS</u> | Descriptior | <u>n of Fluid</u> | <u>Gas %</u> | <u>Oil %</u> | Water % | <u>6 Mud</u> | <u>%</u> |
| 3789 38 | 3.87514 | G | | 100 | 0 | 0 | 0 | |
| 63 0 | .64638 | 0 | | 0 | 100 | 0 | 0 | |
| 252 2 | .58552 | SLGC | SLGCMCO | | 65 | 0 | 20 | |
| 126 1 | .29276 | SLWCSLC | DCGCM | 20 | 10 | 10 | 60 | |
| Total Recovered Total Barrels Re | | | Reversed Out NO | 40 | Recover | y at a glan | ce | |
| Initial Hydrostatic | Pressure | 2058 | PSI | _1 | | | | |
| • | nitial Flow | 103 to 130 | PSI | | | | | |
| Initial Closed in | Pressure | 580 | PSI | | | | | |
| Final Flow | Pressure | 136 to 175 | PSI | | | | | |
| Final Closed in | Pressure | 513 | PSI | 0 | | Dou | covery | |
| Final Hydrostatic | Pressure | 2048 | PSI | | | Ret | Covery | |
| | mperature | 127 | °F | | Gas 91.06% | Oil 5.66% | Water 0.3% | Mud 2.98% |
| Pressure Cha | nge Initial | 11.6 | % | | | | | |
| | inal Close | | | GIP cubic foo | ot volume: 221.8 | 39357 | | |

| Coperation: Uploading recovery & pressures | Inc. | ny: Palomino I Thunderball # [.] | SEC: 14 TWN: 19S RNG: 25W County: NESS State: Kansas Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1 Elevation: 2363 GL Field Name: Chrif East Pool: WILDCAT Job Number: 579 API #: 15-135-26176 | | | |
|--|--------|--|--|---------|-------------------|--|
| DATE June | DST #1 | Formation: Ft. Scott | Test Interval: 4262 4316' | :- т | Fotal Depth: 4316 | |
| 21 | Ti | me On: 01:32 06/21 | Time Off: 08:20 06 | 6/21 | | |
| 2022 | Ti | me On Bottom: 04:12 06/2 | 1 Time Off Bottom: (| 05:32 0 | 6/21 | |
| BUCKET MEASUREMENT 1st Open: 1" Blow. BOB | - | | | | | |

1st Close: BBBB

2nd Open: 1" Blow. BOB in 2 minutes

2nd Close: BBBB

REMARKS:

Tool Sample: 10% Gas 10% Oil 0% Water 80% Mud

Gravity: 41.4 @ 60 °F

| | AMO | |
|-------|------|--|
| 1 Tes | × | |
| | TING | |

Operation:

Uploading recovery &

Inc.

Company: Palomino Petroleum, SEC: 14 TWN: 19S RNG: 25W County: NESS

Lease: Thunderball #1

State: Kansas Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1 Elevation: 2363 GL Field Name: Chrif East Pool: WILDCAT Job Number: 579 API #: 15-135-26176

| pressures |
|-----------|
| |
| |

| DATE |
|------|
| June |
| 21 |
| 2022 |

DST #1 Formation: Ft. Scott

Test Interval: 4262 -4316'

Total Depth: 4316'

Time On: 01:32 06/21 Time On Bottom: 04:12 06/21 Time Off Bottom: 05:32 06/21

Time Off: 08:20 06/21

Down Hole Makeup

| Heads Up: | 24.95 FT | Packer 1: | 4257 FT |
|--------------------------------------|-----------------------|------------------|------------|
| Drill Pipe: | 4254.38 FT | Packer 2: | 4262 FT |
| ID-3 1/4 | | Top Recorder: | 4246.42 FT |
| Weight Pipe: ID-2 7/8 | FT | Bottom Recorder: | 4299 FT |
| Collars: | 0 FT | Well Bore Size: | 7 7/8 |
| ID-2 1/4 | | Surface Choke: | 1" |
| Test Tool: ID-3 1/2-FH | 33.57 FT | Bottom Choke: | 5/8" |
| Jars Safety Joint | | | |
| Total Anchor: | 54 | | |
| <u>Anchor</u> Packer Sub: | <u>Makeup</u> 1 FT | | |
| Perforations: (top): 4 1/2-FH | 2 FT | | |
| Change Over: | .5 FT | | |
| Drill Pipe: (in anchor): ID-3 1/4 | 31.5 FT | | |
| Change Over: | 1 FT | | |
| Perforations: (below): 4 1/2-FH | 18 FT | | |

| Contraction: Uploading recovery & pressures | Inc. | mpany: Palomino Petroleum, ase: Thunderball #1 | | | VN: 19S RNG: 25W SS as tractor: L. D. Drilling & , LLC - Rig 1 2363 GL : Chrif East CAT r: 579 35-26176 |
|---|-------------|---|------------------------------|-------------|--|
| DATE | DST #1 F | Formation: Ft. Scott | Test Interval: 4262 4316' | - Total | Depth: 4316' |
| June 21 | Time | On: 01:32 06/21 | Time Off: 08:20 06 | 6/21 | |
| 2022 | Time | On Bottom: 04:12 06/2 | 1 Time Off Bottom: 0 | 05:32 06/21 | |
| | | Mud Prope | rties | | |
| Mud Type: Chem | Weight: 9.1 | Viscosity: 48 | Filtrate: 8.8 | | Chlorides: 4000 ppm |

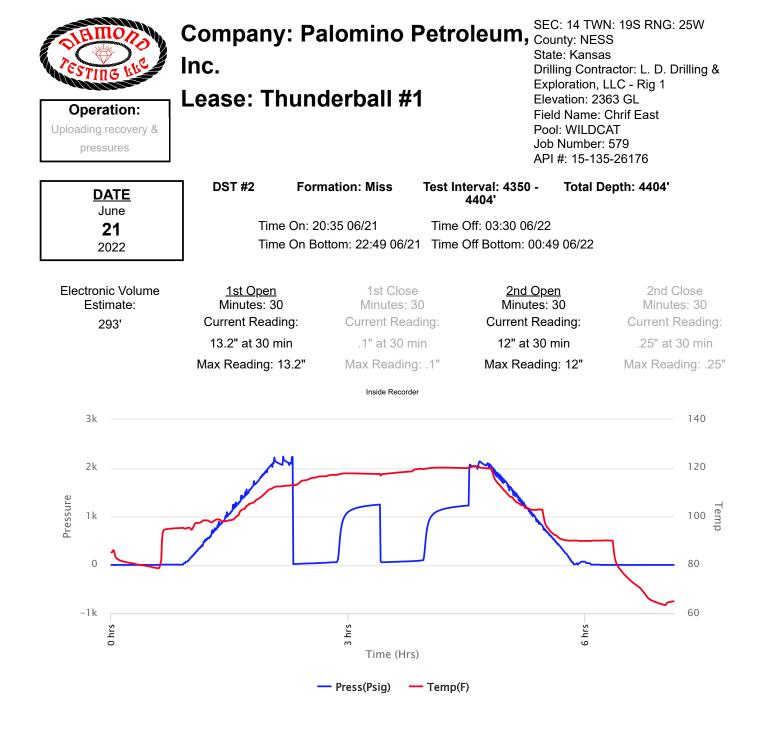
| Coperation: Uploading recovery & pressures | Inc. | any: Palomino P Thunderball #1 | SEC: 14 TWN: 19S RNG: 25W County: NESS State: Kansas Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1 Elevation: 2363 GL Field Name: Chrif East Pool: WILDCAT Job Number: 579 API #: 15-135-26176 | | | |
|--|--------|---|--|---|--------------------|--|
| DATE June | DST #1 | Formation: Ft. Scott | Test Interval: 4262 4316' | - | Total Depth: 4316' | |
| 21 2022 | | Time On: 01:32 06/21 Time On Bottom: 04:12 06/21 | Time Off: 08:20 06 Time Off Bottom: (| | 06/21 | |

Gas Volume Report

Remarks: Gas at surface in 10 minutes on final flow.

| | ben | | | | | 2nd Open | | |
|------|---------|-----|-------|---|------|------------------|---------------------|------|
| Time | Orifice | PSI | MCF/D |] | Time | Time Orifice PSI | | |
| - | | | | - | 10 | 0.0625 | Too weak to measure | Weak |

MCF/D



| resting the | nc. | Palomino Inderball # | | Stat Stat Drill Exp Elev Field Poo Job | 2: 14 TWN: nty: NESS e: Kansas ing Contrac loration, LL vation: 2363 d Name: Ch l: WILDCAT Number: 57 #: 15-135-2 | ctor: L. D. [C - Rig 1 3 GL hrif East F 79 | |
|--|---------------------------------|-------------------------------|--------------------------------|---|--|--|------------------|
| DATE | DST #2 | Formation: Miss | Test Interv 440 | | Total Dep | oth: 4404' | |
| June | | | 44(| /4 | | | |
| 21 | | n: 20:35 06/21 | | 03:30 06/22 | | | |
| 2022 | Time O | n Bottom: 22:49 06/ | 21 Time Off | Bottom: 00:49 | 9 06/22 | | |
| RecoveredFootBBLS1841.887841631.67238310.31806 | SL | ion of Fluid G O GCM | <u>Gas %</u> 100 0 10 | <u>Oil %</u> 0 100 0 | <u>Water</u> 0 0 0 | | lud % 0 90 |
| Total Recovered: 378 Total Barrels Recover | | Reversed Out NO | 2 | Recover | y at a glar | nce | |
| Initial Hydrostatic Pressu | ure 2062 | PSI | | | | | |
| Initial Fl | | PSI | 1 BBL | | | | |
| Initial Closed in Pressu | ure 1246 | PSI | | | | | |
| Final Flow Press | ure 57 to 97 | PSI | | | | | |
| Final Closed in Pressu | ure 1226 | PSI | 0 | | Re | ecovery | |
| Final Hydrostatic Pressu | ire 2062 | PSI | | | i i c | covery | |
| Temperati | ure 121 | °F | • | Gas 49.5% | Oil 43.12% | Water 0% | Mud 7.38% |
| Pressure Change Ini | | % | | | | | |
| Close / Final Clo | GIP cubic foot volume: 10.77785 | | | | | | |

| Operation: Uploading recovery & pressures | Inc. | r: Palomino I nunderball # [,] | | County: State: K Drilling (Explorat Elevatio Field Na Pool: W Job Nur | | & |
|---|--------|--|--|---|------------------|---|
| DATE June | DST #2 | Formation: Miss | Test Interval: 4350 4404' | - То | tal Depth: 4404' | |
| 21 2022 | | e On: 20:35 06/21 e On Bottom: 22:49 06/2 | Time Off: 03:30 06 1 Time Off Bottom: (| | /22 | |
| BUCKET MEASUREMENT 1st Open: 1/2" Blow. BO | - | | | | | |

1st Close: Weak Blow Back 2nd Open: WSB. BOB in 30 minutes

2nd Close: 1/4" Blow Back

REMARKS:

Tool Sample: 10% Gas 30% Oil 0% Water 60% Mud

Gravity: 37.2 @ 60 °F

| | MO. | |
|-----|--------|-------|
| res | TING V | ALC A |

Operation:

Uploading recovery &

pressures

Inc.

Company: Palomino Petroleum, SEC: 14 TWN: 19S RNG: 25W County: NESS

Lease: Thunderball #1

State: Kansas Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1 Elevation: 2363 GL Field Name: Chrif East Pool: WILDCAT Job Number: 579 API #: 15-135-26176

| DATE | |
|------|--|
| June | |
| 21 | |
| 2022 | |

DST #2 Formation: Miss

Test Interval: 4350 -Total Depth: 4404' 4404'

Time On: 20:35 06/21

Time Off: 03:30 06/22 Time On Bottom: 22:49 06/21 Time Off Bottom: 00:49 06/22

Down Hole Makeup

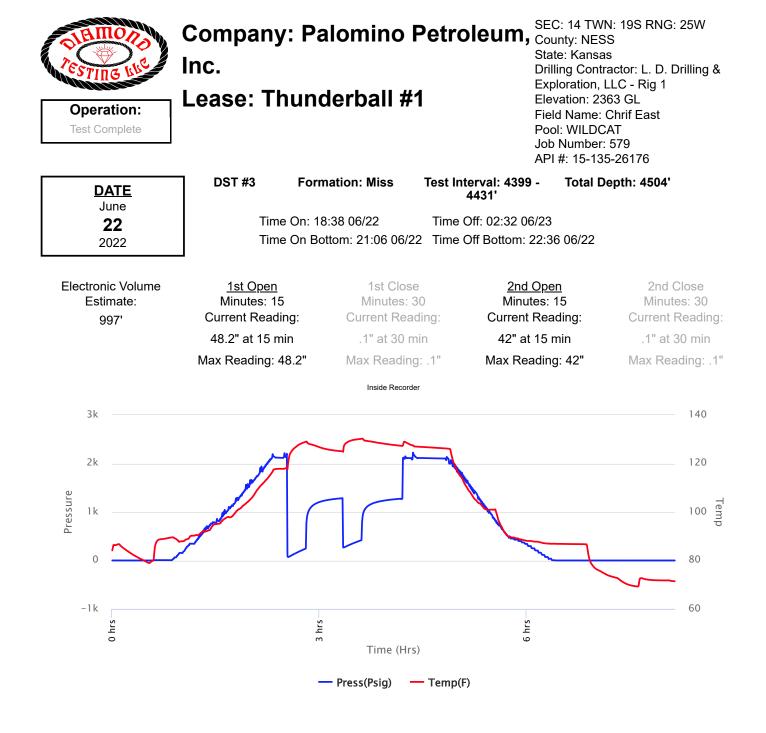
| Heads Up: | 30.77 FT | Packer 1: | 4345 FT |
|--------------------------------------|---------------|------------------|------------|
| Drill Pipe: | 4348.2 FT | Packer 2: | 4350 FT |
| ID-3 1/4 | | Top Recorder: | 4334.42 FT |
| Weight Pipe: ID-2 7/8 | FT | Bottom Recorder: | 4387 FT |
| Collars: | 0 FT | Well Bore Size: | 7 7/8 |
| ID-2 1/4 | | Surface Choke: | 1" |
| Test Tool: | 33.57 FT | Bottom Choke: | 5/8" |
| ID-3 1/2-FH Jars | | | |
| Safety Joint | | | |
| Salety Joint | | | |
| Total Anchor: | 54 | | |
| | <u>Makeup</u> | | |
| Packer Sub: | 1 FT | | |
| Perforations: (top): 4 1/2-FH | 2 FT | | |
| Change Over: | 1 FT | | |
| Drill Pipe: (in anchor): ID-3 1/4 | 31.5 FT | | |
| Change Over: | .5 FT | | |
| Perforations: (below): 4 1/2-FH | 18 FT | | |

| Contraction: Uploading recovery & pressures | Inc. | : Palomino I underball # | Petroleum, _{Ci} Si Di Ež 1 El Fi Pro Jo | EC: 14 TWN: 19S RNG: 25W ounty: NESS tate: Kansas rilling Contractor: L. D. Drilling & kploration, LLC - Rig 1 evation: 2363 GL eld Name: Chrif East pol: WILDCAT ob Number: 579 PI #: 15-135-26176 |
|---|-------------|--|---|--|
| DATE | DST #2 | Formation: Miss | - Test Interval: 4350 4404' | Total Depth: 4404' |
| June 21 2022 | | On: 20:35 06/21 On Bottom: 22:49 06/2 | Time Off: 03:30 06/2 1 Time Off Bottom: 00: | — |
| | | Mud Prope | erties | |
| Mud Type: Chem | Weight: 8.9 | Viscosity: 52 | Filtrate: 9.6 | Chlorides: 5300 |

| Coperation: Uploading recovery & pressures | Inc. | ny: Palomino F Thunderball #1 | 'etroleum, | Cour State Drillir Explo Eleva Field Pool: Job 1 | : 14 TWN: 19S RNG: 25W hty: NESS e: Kansas ng Contractor: L. D. Drilling & oration, LLC - Rig 1 ation: 2363 GL Name: Chrif East : WILDCAT Number: 579 #: 15-135-26176 |
|--|--------|----------------------------------|------------------------------|---|--|
| DATE June | DST #2 | Formation: Miss | Test Interval: 4350 4404' | - | Total Depth: 4404' |
| 21 | Т | īme On: 20:35 06/21 | Time Off: 03:30 06 | /22 | |
| 2022 | Т | ime On Bottom: 22:49 06/21 | Time Off Bottom: 0 | 0:49 | 06/22 |
| | | | | | |

Gas Volume Report

| | 1st Op | ben | 2nd Open | | | | | |
|------|---------|-----|----------|--|------|---------|-----|-------|
| Time | Orifice | PSI | MCF/D | | Time | Orifice | PSI | MCF/D |



| Operatio Test Complet | In n: Lo | ompany: P c. ease: Thun | | | State State Drilli Expl Elev Field Pool Job | nty: NESS e: Kansas | GL f East |
|--|----------------|-------------------------------|-------------------|--------------------|--|------------------------|--------------------------|
| DATE | | DST #3 For | rmation: Miss | Test Interv 443 | | Total Depth | n: 4504' |
| June | - | T | 10.00.00/00 | | | | |
| 22 | | | 18:38 06/22 | | 02:32 06/23 | 0.000 | |
| 2022 | | Time On E | 3ottom: 21:06 06/ | 22 Time Off | Bottom: 22:30 | 06/22 | |
| Reco | overed | | | | | | |
| Foot | BBLS | Description | of Fluid | <u>Gas %</u> | <u>Oil %</u> | Water % | <u>Mud %</u> |
| 174 | 1.78524 | G | | 100 | 0 | 0 | 0 |
| 47 | 0.48222 | 0 | | 0 | 100 | 0 | |
| 283 | 2.90358 | SLGCSLWC | SLMCO | 12 | 57 | 15 | 16 |
| 189 | 1.93914 | SLWCGC | OCM | 20 | 25 | 15 | 30 |
| 126 | 1.29276 | SLMCH | CW | 0 | 45 | 45 | 10 |
| 252 | 2.58552 | SLOC | W | 0 | 1 | 99 | 0 |
| Total Recovered: 1071 ft Reversed Out Total Barrels Recovered: 10.98846 NO | | | | | | e | |
| Initial Hydros | tatic Pressur | e 2116 | PSI | _1 | | _ | |
| - | Initial Flow | | PSI | Т <u>а</u> 2 | | | |
| Initial Close | d in Pressur | e 1285 | PSI | | | | |
| Final I | -low Pressur | e 268 to 418 | PSI | | | | |
| Final Close | d in Pressur | e 1274 | PSI | 0 | | Reco | overy |
| Final Hydrost | atic Pressure | e 2113 | PSI | | | need | |
| | Temperatur | e 131 | °F | • | Gas C22.95% | Oil (29.39% | Water Mud 35.2% 10.7% |
| Pressure | Change Initia | al 0.9 | % | | | | |
| Close | e / Final Clos | e | | GIP cubic foot | volume: 14.15 | 5695 | |

| Operation: Test Complete | Inc. | y: Palomino F hunderball #' | | SEC: 14 TWN: 19S RN County: NESS State: Kansas Drilling Contractor: L. D Exploration, LLC - Rig 1 Elevation: 2363 GL Field Name: Chrif East Pool: WILDCAT Job Number: 579 API #: 15-135-26176 | . Drilling & |
|--|--|--------------------------------|------------------------------|--|----------------|
| DATE | DST #3 | Formation: Miss | Test Interval: 4399 4431' | - Total Depth: 4504 | r |
| June 22 | Tim | ne On: 18:38 06/22 | Time Off: 02:32 0 | 6/23 | |
| 2022 | Tim | ne On Bottom: 21:06 06/22 | 2 Time Off Bottom: | 22:36 06/22 | |
| BUCKET MEASUREMENT 1st Open: 1" Blow. BOB 1st Close: Weak Blow B 2nd Open: 1" Blow. BOB 2nd Close: Weak Blow B REMARKS: Below Straddle Recorde | in 2 1/4 minutes ack 3 in 3 3/4 minutes 3ack | n Packer Held | | | |
| Tool Sample: 0% Gas 1 | | | | | |
| Gravity: 37.2 @ 60 °F | | | | | |
| Ph: 7 | | | | | |
| Measured RW: .68 @ 72 | 2 degrees °F | | | | |
| RW at Formation Temp: | 0.389 @ 131 °F | | | | |
| Chlorides: 200000 ppm | | | | | |
| Below Straddle Recorder | | | | | |
| 4k | | | | | 140 |
| | | | | | |
| 3k | 5 | | | | 120 |
| Jk Jk | and the second s | | | | 100 Temp 80 |
| 0 hrs | | د م Time (Hrs) | 6 hrs | | - 60 |
| | | — Press(Psig) – | – Temp(F) | | |

| AMO | |
|------|--|
| - | |
| TING | |

Operation:

Test Complete

Inc.

Company: Palomino Petroleum, SEC: 14 TWN: 19S RNG: 25W County: NESS

Lease: Thunderball #1

State: Kansas Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1 Elevation: 2363 GL Field Name: Chrif East Pool: WILDCAT Job Number: 579 API #: 15-135-26176

| DATE | |
|------|--|
| June | |
| 22 | |
| 2022 | |

DST #3 Formation: Miss Test Interval: 4399 -Total Depth: 4504' 4431' Time On: 18:38 06/22 Time Off: 02:32 06/23 Time On Bottom: 21:06 06/22 Time Off Bottom: 22:36 06/22

Down Hole Makeup

| Heads Up: | 12.77 FT | Packer 1: | 4394 FT |
|--|-----------------------|--------------------------|------------|
| Drill Pipe: | 4379.2 FT | Packer 2: | 4399 FT |
| ID-3 1/4 | | Packer 3: | 4431 FT |
| Weight Pipe: ID-2 7/8 | FT | Top Recorder: | 4383.42 FT |
| Collars: | 0 FT | Bottom Recorder: | 4403 FT |
| ID-2 1/4 | | Below Straddle Recorder: | 4497 FT |
| Test Tool: | 33.57 FT | Well Bore Size: | 7 7/8 |
| ID-3 1/2-FH Jars | | Surface Choke: | 1" |
| Safety Joint | | Bottom Choke: | 5/8" |
| Total Anchor: | 32 | | |
| <u>Anchor</u> Packer Sub: | <u>Makeup</u> 1 FT | | |
| Perforations: (top): 4 1/2-FH | 2 FT | | |
| Change Over: | FT | | |
| Drill Pipe: (in anchor): ID-3 1/4 | FT | | |
| Change Over: | FT | | |
| Perforations: (below): 4 1/2-FH | 29 FT | | |
| | DDLE | | |
| Straddle Packer(s): | 1 FT | | |
| Change Over: | .5 FT | | |
| Drill Pipe: ID-3 1/2" | 62.97 FT | | |
| Change Over: | .5 FT | | |
| Perforations (in tail pipe): 4 1/2-FH | 8 FT | | |

| Complete | Inc. | /: Palomino F nunderball #1 | etroleum, | SEC: 14 TWN: 19S RNG: 25W County: NESS State: Kansas Drilling Contractor: L. D. Drilling & Exploration, LLC - Rig 1 Elevation: 2363 GL Field Name: Chrif East Pool: WILDCAT Job Number: 579 API #: 15-135-26176 | | | |
|----------------|----------------|--------------------------------|------------------------------|--|--|--|--|
| DATE June | DST #3 | Formation: Miss | Test Interval: 4399 4431' | - Total Depth: 4504' | | | |
| 22 | Tim | e On: 18:38 06/22 | Time Off: 02:32 06 | /23 | | | |
| 2022 | Tim | e On Bottom: 21:06 06/22 | 2 Time Off Bottom: 2 | 22:36 06/22 | | | |
| | Mud Properties | | | | | | |
| Mud Type: Chem | Weight: 9.1 | Viscosity: 50 | Filtrate: 9.2 | Chlorides: 4400 ppm | | | |

| Operation: Test Complete | Inc. | ny: Palomino F Thunderball #1 | | Cour State Drillin Explo Eleva Field Pool Job I | : 14 TWN: 19S RNG: 25W hty: NESS e: Kansas ng Contractor: L. D. Drilling & oration, LLC - Rig 1 ation: 2363 GL I Name: Chrif East : WILDCAT Number: 579 #: 15-135-26176 |
|-----------------------------|--------|---|--|--|--|
| DATE June | DST #3 | Formation: Miss | Test Interval: 4399 4431' | | Total Depth: 4504' |
| 22 2022 | | Time On: 18:38 06/22 Time On Bottom: 21:06 06/22 | Time Off: 02:32 06 Time Off Bottom: 2 | | 06/22 |
| L | | Gas Volume F | Report | | |

| 1st Open | | | 2nd Open | | | | | |
|----------|---------|-----|----------|--|------|---------|-----|-------|
| Time | Orifice | PSI | MCF/D | | Time | Orifice | PSI | MCF/D |