KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License #4058 | API No. 15 - 135-24889—600 |
|--|---|
| Name: American Warrior, Inc. | Spot Description: 55' N & 40' E E/2 SW/4 |
| Address 1: PO Box 399 | SW _SE _NE _SW _Sec. 17 _Twp. 19 _S. R. 21 _ Fast West |
| Address 2: | 1375 Feet from North / South Line of Section |
| City: Garden City State: KS Zip: 67846 + 0399 | |
| Contact Person: Scott Corsair | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (785) 398-2270 | □ NE □ NW □ SE ☑ SW |
| CONTRACTOR: License # 33323 | County: Ness |
| Name: Petromark Drilling, LLC | Lease Name: Rachel Well #: 1-17 |
| Wellsite Geologist: Jason Alm | Field Name: Margheim |
| Purchaser: NCRA | Producing Formation: Mississippian |
| Designate Type of Completion: | Elevation: Ground: 2234' Kelly Bushing: 2240' |
| New Well Re-Entry Workover | Total Depth: 4368.5 Plug Back Total Depth: NA |
| ✓ Oil SWD SIOW | Amount of Surface Pipe Set and Cemented at: 224 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| CM (Coal Bed Methane) Temp. Abd. | If yes, show depth set: 1423 Feet |
| Dry Other | If Alternate II completion, cement circulated from: 1423' |
| (Core, WSW, Expl., Cathodic, etc.) | feet depth to: Surface w/ 125 sx cmt. |
| f Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan A 中 正 Nル 10-5-09 (Data must be collected from the Reserve Pit) |
| Vell Name: | , , |
| Original Comp. Date: Original Total Depth: | Chloride content: 42,000 ppm Fluid volume: 300 bbls |
| Deepening Re-perf Conv. to Enhr Conv. to SWD | Dewatering method used: <u>evaporate</u> |
| Plug Back:Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Docket No.: Dual Completion Docket No.: | Operator Name: |
| Other (SWD or Enhr.?) Docket No.: | Lease Name: License No.: |
| 03/17/2009 03/24/2009 06/15/2009 | Quarter Sec TwpS. R |
| Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date | County: Docket No.: |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or confidential for a period of 12 months if recompletion. | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regulate tare complete and correct to the best of my knowledge. | the oil and gas industry have been fully complied with and the statements herein |
| Signature: | . KCC Office Use ONLY |
| Fitle: Petroleum Engineer Date: 09/21/2009 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 121st day of September | , If Denied, Yes Date: |
| 20 09 . | Wireline Log Received RECEIVED |
| Many loggi | KANSAS CORPORATION COMMISSION Geologist Report Received |
| Notary Public: NOTARY PUBLIC - S Date Commission Expires: 8/5/2 DENISE CO | 1 3FF 9 4 /////// |
| My Appt. Exp. | |

Side Two

| Operator Name: Am | erican Warrior, Inc | | Lease l | Name: _F | Rachel | | Well #: <u>1-1</u> | 7 |
|--|------------------------|--|-----------------------|----------------------|--------------------|-------------------|-----------------------------------|-------------------------------|
| | 9 S. R. 21 | | County | . Ness | | | | |
| time tool open and clorecovery, and flow rat | osed, flowing and shu | d base of formations pent- t-in pressures, whether s st, along with final chart(eport. | hut-in press | sure read | ched static level, | hydrostatic p | ressures, bottom l | nole temperature, fluid |
| Drill Stem Tests Taker | | ✓ Yes No | | V L | og Formation | n (Top), Depth | n and Datum | Sample |
| Samples Sent to Geo | · | ☐ Yes ☑ No | | Nam Anhy | | | Top 1457 | Datum +783 |
| Cores Taken Electric Log Run (Submit Copy) | | ☐ Yes ☑ No ☑ Yes ☐ No | | Heeb Lansi | | | 3708 3753 | -1468 -1513 |
| List All E. Logs Run: | | | | вкс | | | 4076 | -1836 |
| _ | n Compensat | ed Neutron Dens | sitv | Ft. Se | | | 4246 | -2006 |
| Budi mudalic | ni, compondat | ou mounding on | Jily | Cher | | | 4262 4238 | -2022 -2098 |
| | | CACING | DECODE | | ssippian | | 4230 | -2090 |
| | | Report all strings set- | RECORD conductor, su | √ Ne urface, inte | | on, etc. | | • |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weig Lbs. / | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface | 12 1/4" | 8 5/8" | 23 | | 224' | Common | 160 | 2%CC/3% Gel |
| Production | 7 7/8" | 5 1/2" | 15.5 | | 4364' | EA-2 | 175 | |
| | | ADDITIONAL | CEMENTI | NG / SOL | JEEZE RECORD | | | |
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks | | | Туре а | nd Percent Additives | 5 |
| Protect Casing Plug Back TD Plug Off Zone | Surface-1423' | SMD | 125 | | | - | | |
| Shots Per Foot | PERFORATION Specify I | ON RECORD - Bridge Plug Footage of Each Interval Per | s Set/Type forated | | | | ment Squeeze Record | rd Depth |
| 4 | 4357.5-4368' | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING TOTAL | C'- | | | | 1 | | | |
| TUBING RECORD: 2 | Size: 3/8" | Set At: 4350' | Packer A | t: | Liner Run: | Yes 🗸 | No | |
| Date of First, Resumed 06/15/2009 | Production, SWD or Enl | nr. Producing Meth | _ | Flowin | g 🗸 Pumpir | ng 🗌 Ga | s Lift Oth | er (Explain) |
| Estimated Production Per 24 Hours | Oil 25 | Bbls. Gas | Mcf | Wat | er Bi | ols. | Gas-Oil Ratio | Gravity 40 |
| DISPOSITI | ON OF GAS: | , n | METHOD OF | COMPLE | ETION: | | PRODUCTI | ON INTERVAL: |
| Vented Sol | d Used on Lease | Open Hole Other (Specify) | Perf. [| Dually | Comp. Com | nmingled | 4357.5-4364' Pe 4364-4368.5' O | |
| (ii ventea, Su | DITIL ACC-10.) | U Outer (Specify) | | | | ļ* | | 111 |

ALLIEI CEMENTING C J., LLC. 036239

| REMIT TO P.O. BOX 31 | | SERV | ICE POINT: | |
|--|--|--|----------------------------------|---|
| RUSSELL, KANSAS 67665 | | | , Grest | Bond.KS |
| 3-78-09 SEC. TWP. RANGE CO | ALLED OUT | ON LOCATION | 1 | JOB FINISH |
| | | | | STATE |
| LEASE Rachel WELL# 1-17 LOCATION Bazin | c 25/E/ | 5 14 E | 17-55 | 15 |
| OLD OR NEW (Circle one) | · | · | J. Steen | |
| CONTRACTOR Prinomark #1 | OWNER An | arrican W | Jarrion | ·· |
| TYPE OF JOB Surface HOLE SIZE 12/4 T.D. 225 | CEMENT | in a grant for a second | | |
| CASING SIZE & 5/8 DEPTH 22 | | DERED 160 | 5x 60/40 | 39000 |
| TUBING SIZE DEPTH | 29000 | | | |
| DRILL PIPE 4/2 DEPTH 225 | 1 - 1 - 1 - 1 - 1 | | | |
| TOOL DEPTH | HARRING STAR | San San Car | | A STATE OF |
| PRES. MAX 2004 MINIMUM | COMMON | State of the second | <u> </u> | 18/19 - 4/21 - |
| MEAS. LINE SHOE JOINT /5 | POZMIX | | @ | |
| CEMENT LEFT IN CSG. | GEL | | @ @ | |
| DISPLACEMENT Frish Water &BL | CHLORIDE | | | |
| | ASC | <u> </u> | @ RECEIVED | - |
| EQUIPMENT | . · · · · · · · · · · · · · · · · · · · | KANS | AS CORPORATION COM | IMISSION |
| The state of the s | - <u> </u> | 1 1 | @-n a 9 200 | <u></u> |
| PUMPTRUCK CEMENTER Karly | And the later | #1 x f ++ | — SE P 2 3 200 | S COLUMN TO SECOND |
| # 447 HELPER Pluin | | | ONSERVATION DI | /ISION |
| BULK TRUCK | | 1 | @ WICHITA, KS | |
| # 456-148 DRIVER GG. 1ra BULK TRUCK | | the State of the State of Stat | | |
| # DRIVER | | | _ @ | |
| | HANDLING_ | | @ | |
| DISAA DEZO | MILEAGE | T.: | | |
| REMARKS: | and the second of the | production of the second | TOTAL | |
| Oplocation Sasaly meeting King up | The state of the state of | | | ेम् _{सर्} शर ंकस म |
| free on bottom broke Corculation with Rig | | : SERVI | (CE) | |
| Rumped Iw ahead | DEIXELL OF 10 | - j | | a feloropi ja ki ki koropo |
| mixed Cement | DEPTH OF JO | | | * |
| Shut down Kelsaged plug Displant with FW | | AGE | | |
| Shut down Shut in | | | | |
| Cement did Circulate | | | | |
| Rigidown | <u> </u> | Action to the | @ | e, 13 |
| | The second of th | → 2007 Model (*) | @ | 1 |
| CHARGE TO: Homer Lan Warrior | en 1940 en 22 en 1942 en 1941. Oktober 1941 en 1941 | | | That are the |
| | ing the state of t | | TOTAL | |
| STREET CONTROL | a esta esta esta esta esta esta esta est | | | |
| CITYSTATEZIP | orani orani orani orani orani | LUG & FLOA | Ť ĔOLIDMÉN | qr. |
| and the second s | | LUG & FLUA | LEQUIPMEN | l . |
| That I | | | | |
| () part | | A Property of the Control of the Con | | |
| en and Market and Market and American | 1.1 | | | |
| To Allied Cementing Co., LLC. | · · | s to en to the like | | |
| 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 | | 1.04 | TOTAL | |
| done to satisfaction and supervision of owner agent or | PROPERTY OF | • | IOIAL | offi The State of |
| contractor. I have read and understand the "GENERAL | SALES TAX (I | f Any) | | • • • |
| TERMS AND CONDITIONS" listed on the reverse side. | | 1 ' · | | : |
| | TOTAL CHAR | GES: | <u> </u> | · · · · · · · · · · · · · · · · · · · |
| PRINTED NAMES Jan MICKLE | DISCOUNT | | IF PAII | D IN 30 DAYS |
| The state of the s | · , | | • | |
| SIGNATURE | | | | |
| Jan Jan Dan Dan Dan Dan Dan Dan Dan Dan Dan D | | A CANCELLO | | : · · · · · · · · · · |
| and the contraction of the contr | Mr. W. W. W. Th. | · 13. 福港 1 | Color to Burgary | er in the second |



| CHARGE TO: AMEDICAN ADDRESS | WARDEDOR | INC. | |
|-------------------------------|----------|------|--------------|
| CITY, STATE, ZIP CODE | | | <u> </u> |

RECEIVED KANSAS CORPORATION COMMISSION

TICKET

Nº 15779

SEP 2 3 2009

| PAGE | OF |
|------|-----|
| 11 4 | 1 - |
| | ース |

| Services, Inc. | | | | | | - | | | | | | HVATION I | DIVISIO | N | 1 | ス | |
|---|---|-------------------------|--------------|-----------------------------|-----------|---------------------|-------------------------|----------------|----------------------------------|----------------------|----------|-----------------|----------------|---------------|--------------|------------|-------------------|
| SERVICE LOCATIONS | U) | WELL/PROJECT NO | 0. | LE | ASE | | COUNTY/PARISH | | | CITY | ONS | WICHITA, | | | OWN | | |
| 1. Miss (by + | <u> K' - </u> | 1-1 | | | <u> R</u> | ACHEL | NESS | | Ks | | | ~ | | 1-24-09 | Ц | SAME | |
| 2 | | TICKET TYPE CO | | TOR RIG NAME/NO. SHIPPED DE | | | | | | DELIVERED T | | | ORI | DER NO. | | | |
| 3. | | SERVICE SALES WELL TYPE | | PET KOL IWE | TVE/K | EGORY JOB | PURPOSE | | CI | WELL PERMIT | NO. | ٥,,, | WE | L LOCATION | | | |
| 4 | | OIL | | | | ELOPMENT | 5/2" LONGSTR | ING | | | | | 80 | 12ZNEKC. | ·3 <u>s.</u> | 1E. 15 1/2 | EN |
| REFERRAL LOCATION | | INVOICE INSTRUC | TIONS | | | | | | | | | | | | | | |
| PRICE | | RY REFERENCE/ | _ | ACCOUNTING | ~ | | DESCRIPTION | | | QTY. | UM | QTY. | U/M | UNIT PRICE | | AMOUNT | |
| RENCE | PART | NUMBER | LOC | ACCT | DF | 1) | | | | ļ | i | Q11. | U/M | | П | 1 | T |
| <u>575</u> | <u> </u> | | 11 | | ļ | MILEAGE 110 | | | | 20 | MI | | - - | | 00 | | 100 |
| 578 | | | 1 | | <u> </u> | BOWB CHOSES | - | | | 1 | 208 | 4365 | FF | 1400 | <u> </u> | 1400 | 00 |
| 221 | | | 1 | | <u> </u> | LIQUED KCL | | | | 2 | lac | | <u> </u> | <u>25</u> | 00 | <u> </u> | 00 |
| 281 | | | 1 | | | MODFLOSH | | | | 500 | GAL | | | 1 | 00 | <u> </u> | 00 |
| 402 | | | 1 | | | CENTRALTZ:25 | | | | 5 | EA | らん | ., | <u> </u> | 00 | 275 | 00 |
| 403 | | | 1 | | | CEMENT BASKE | 75 | | | 2 | EA | | | 180 | 00 | 360 | 00 |
| 1104 | | | | | | PORT COLLAR e | TOP JT " 76 | | | 1 | εΑ | 1423 | FT | 1900 | 00 | 1900 | 00 |
| 406 | | |) | | | LUICO HITA | PIX . BATTLE | | | 1 | EA | | | 225 | 00 | 225 | 00 |
| 107 | | | 1 | | | INSIRT FLOAT | SHOE W/AUTO | FILL | | 1 | ΕΑ | | i | ユ フ≤ | 00 | 275 | 00 |
| 4119 | | |) | | <u> </u> | ROTATING HEA | | | | 1 | 20B | | | 150 | 00 | 150 | 00 |
| | | | | | <u> </u> | | | | | | <u> </u> | | | | | | |
| | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | | | | | <u> </u> | Щ | I UN- | DIS: | 1 | | | ! |
| LEGAL TERMS: | | | | | | REMIT PA | YMENT TO: | OURE | | RVEY PERFORMED | AGI | REE DECIDED | DIS- AGREE | PAGE TOT | | | 1 |
| the terms and cor | | | | | . 1 | IXLLIVIII I F | ATIVILIATE TO. | WITHO | OUT BREAK | DOWN? | | | <u> </u> | | "/ | <u> </u> | 00 |
| but are not limite | | • | NDEM | NITY, and | 1 | | | MET Y | DERSTOO | S? | | | | | _ | | |
| LIMITED WARR | | J | | | _ | SWIFT SEI | RVICES, INC. | OUR S | ERVICE W. | AS THOUT DELAY? | | | | | <u>"ک</u> | 3748 | 00 |
| MUST BE SIGNED BY C START OF WORK OR D | | | IOR TO | | | PO F | 3OX 466 | WE OP | PERATED T ERFORME JLATIONS | HE EQUIPMEN D JOB | | | | TAX | | |) |
| | 11/ | 6 | | | 1 | | | SATISE | FACTORILY | <i>(?</i> | | | <u> </u> | 122 | | | <u>i</u> |
| X DATE SIGNED | | TIME SIGNED | _ | D.AM. | \dashv | | Y, KS 67560 | AREY | OU SATISF | IED WITH OUR PES | SERVICE | <u>:</u> ? □ NO | | | | | ! |
| 3-24 | -09 | 1800 | <u> </u> | 文 P.M. | 4 | 785-7 | 98-2300 | | CUS | TOMER DID NO | T WISH | TO RESPOND | | TOTAL | | | |
| | | CUSTOM | ER ACC | EPTANCE (| OF MA | TERIALS AND SERVICE | S The customer hereby a | acknowledges r | | | | | nis ticket. | I | <u>i</u> | | |
| SWIFT OPERATOR | | | | | PROVA | | | | | | | | | | | Thank? | You! |
| 17.1577 | ペー・トイ・カフ ヘウェ | . 1 | | 1 | | | | | | | | | | | | | |



PO Box 466

TICKET CONTINUATION

No. 15779

Ness City, KS 67560 DATE PAGE CUSTOMER Off: 785-798-2300 NADDING TWO RACHEL 3-24-09 AMEDITA) UNIT PRICE AMOUNT SECONDARY REFERENCE/ ACCOUNTING PRICE POTOE COM PARTINUMBER REFERENCE 1925/00 325 STANDON COMOUT 44/00 276 LILLIES FLOCELL 13500 183 900 lus SAIT 3000 ROO 2 40i00 284 CALCIA 125 799150 1231185 292 MAIAN - 322 35 00 70.00 7,90 D-ArO SIO **IISSI** RECEIVED AS CORPORATION COMM <u>§</u>ã CONSERVATION WICHITA. SERVICE CHARGE **CUBIC FEET** 175 (2) 26250 MILEAGE TOTAL WEIGHT CHARGE LOADED MILES TON MILES 83.17 250 los 250100 20 CONTINUATIONITOTALE 3748.00

| 1 | 0 | n | 1 | $\hat{}$ | \sim |
|---|---|----|---|----------|--------|
| J | u | В. | L | u | (, |

SWIFT Services, Inc.

TICKET NO.

| JOB LC | | | | | | SWIFT: | Servi | |
|--------------|------------|---------------|-----------------------|-------|----------|------------|----------------|--|
| CUSTOMER | MU LAS | OM LV. | WELL NO. | דיו | | LEASE RAC | HEL | JOB TYPE TONGSTRING TICKET NO. 15779 |
| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL)-(GAL) | PUMPS | C | PRESSURE (| PSI) Casing | DESCRIPTION OF OPERATION AND MATERIALS |
| | 1800 | | | | | | | ON LOWITON |
| | | | | | | | | |
| | 1830 | | | | | | | START S'A" CANEDO EN WELL |
| | ļ | | | | _ | | | |
| | | | | | | | | 70-4365 SET & 4364 |
| | | ** | | | | | | TP-4368 51/2 15,5 |
| | | | | | | | | 55 - 40.49' |
| | | | | | | | | CSJTEALTISES - 1,2 3,475 |
| | | | | | | | | CMT BSUTS - 5.76 |
| | | | ļ | | | | | PORT COLLAR & 1423 TOP JT = 76 |
| | | | <u> </u> | | | | | |
| | 2005 | | - | - | | | : | DROPBALL - CARCULATE ROTATE |
| | | 1 | 1.5 | - | | | <u></u> | |
| | 2045 | 6 | 12 | | <u>/</u> | | 450 | PUMP 500 GAL MUDFLUSH " |
| | 22115 | | 3.0 | | _ | | | |
| | 2047 | Ь | 20 | | _ | | 450 | PUMP 20 BBIS KCI-FIUSH " |
| | 2083 | | 7 | | | | | 0.11 (72) |
| | 2083 | | 1 | | | | | PLUGRH (30 sxs) |
| | 2০১২ | 411/2 | 35 | | _ | | 2 40 | DANGE MENT HILL CA TO TO THE MAKE W |
| - | 2000 | 1 12 | 33 | ' | | | <u> </u> | MAX CEMENT 145 SNS EA-2 = 15.5AP6 " |
| | 2103 | | | | | | | WASH OUT PUMP. LINES |
| , | | | | | | | | WHISH OUT VIII - ADVEZ |
| | 2104 | | | | | | , | RELEASE LATEH DOWN PING |
| | | | | | | | | |
| | 2105 | 7 | 0 | , | / | | | DESPLACE PLUG |
| | | | | | | | | |
| | 2120 | 61/2 | 103 | | | | 500 | PLUG DOWN - PST UP LATER IN PLUG |
| | | | | | | | | |
| | 2122 | | | | | | OK | REIGASE PST - HELD |
| | | | | | | | | |
| | | | | | | | | WASH TRUCK KANSAS CORPORATION COMMISSION |
| | | | | | | | | SEP 2 3 2009 |
| | 2200 | | | | | | | LIDIR COMPICAT |
| | | | ļ | | | | | CONSERVATION DIVISION WICHITA, KS |
| | | • | | | | | | TH4-K YOU |
| | | | | | | | | WAYER REST, DAVE |
| | <u>L</u> i | | <u> </u> | | | <u> </u> | | |



RECEIVET KANSAS CORPORATION COMMISSION CHARGE TO:
AMERICAN WARRIOR INC. SEP 23 2009

TICKET

Nº 15784

| PAGE | OF |
|------|----|
| 1 | 11 |

| | Services, Inc. | | | | | ATE, ZIP CODE | | | | | WICHITA, KS | | | | | PAGE OF | |
|---------------------|-----------------|-----------------|---------|--|----------|----------------|--|------------|-------------|-----------------------|--------------|------------------|--|---------------|-----------------|------------------|--|
| | ices, i | | | | | | TCOUNTY/PARISH | | STATE | ICITY | | | T DA | NTE | OWI | NER | === |
| SERVICE LOCATIONS | 1). | WELL/PROJECT NO | | LE | ASE | | , | i | K s | | | | | 3-31-09 | | SME | |
| 1. NESS CAN | , R.C. | 1-1 | | | | SACHE L | NESC. | | | DELIVERED TO | | | OF | RDER NO. | | 24.16 | |
| 2. | | TICKET TYPE CO | NTRAC | | | | RIG NAME/NO. | | VIA | I . | | . 1 | | | | | |
| • | | ☐ SALES | | <u> </u> | | EGORY JOB PL | IRPOSE | | <u> </u> | WELL PERMIT | UNYEC | <u> بہ د</u> | - W | ELL LOCATION | | | |
| 3. | | WELL TYPE | | - 1 | | | | ~4.40 | | | | | | | 7. | IE IS 1/2 F |) c |
| 4 | | OIL | | | 78 NE | 10PMST | CEMENT PORT CO | JLUKE | | <u> </u> | | | K | Gran, K. | 45 , | 15-13-721 | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| REFERRAL LOCATION | | INVOICE INSTRUC | TIONS | | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | |
| PRICE | | Y REFERENCE/ | 1 | ACCOUNTIN | | | DESCRIPTION | | | QTY. | U/M | QTY. | U/M | UNIT PRICE | | AMOUNT | |
| REFERENCE | PART | NUMBER | LOC | ACCT | DF | ıi. | | | ·· | | i | | j | | Τ | 100 | T |
| <u> </u> | <u> </u> | | 1 | | 1 | MILEAGE HIO | | | | 20 | MI | | | | 00 | | 100 |
| 5760 | | | 1 | <u> </u> | <u> </u> | PUMP CLARCE | | | | | 1208 | 1423 | FT | 1100 | 00 | 1100 | 100 |
| 105 | | | 1 | | | PORT COLLAR OF | WING TOOL | | |) | 208 | | | 300 | 00 | 300 | <u> </u> |
| | | | | | | | | | | | | | | | | | <u> </u> |
| 77.0 | - · · · · | | 1, | | 1 | SWIFT MULTI- | NOUTH STAMOON | | | 125 | ,T <\/> | | | 14 | ا اص | 1750 | 200 |
| 330 | | | +; | | + | | Oversoll Character | | | | ابهر | | | 1 | اح | b b | رموا |
| 276 | | | +; | | ╫ | Elocele | | - | | | ī | | i | 35 | | | 00100 |
| 290 | | | +- | <u> </u> | +- | D-AIG. | | | | | GAL | | | | | | ! |
| 581 | | | 1 | ļ | ₩ | SERVITE CLARGE | COMENT | | | | SYT | | | | l≲ο | 2.62 | |
| <u> </u> | | | 1 | <u> </u> | \vdash | MILLIMUM - DE | YAGE | | | 17384 | 125 | 173.81 | 11/1 | 250 | اموا آ | 250 | 100 |
| | | | \perp | | ╀ | - | | | | | | <u> </u> | | | - | | |
| | | | | <u> </u> | | | | | | | <u> </u> | | <u>i </u> | | ļ | | |
| | | | | | | | | | | ļ.,, | <u> </u> | | <u> </u> | | | | ┼— |
| LEGAL TERMS: | Customer her | eby acknowled | nes an | d agrees t | · T | | | | | RVEY | | REE DECIDE | DIS- AGRE | PAGE TOT | 'AI | | i |
| the terms and cor | | | | | | REMIT PA | YMENT TO: | | | T PERFORMED | | | 1 | PAGE 101 | 7 L | 3898 | ika |
| | | | | | - 1 | | | | OUT BREAK | | | | + | | | | 130 |
| but are not limite | | - | INDE | nnii i, an | 10 | | | METY | OUR NEED | DS? | | | | _ | | ĺ | i |
| LIMITED WARF | • | | | | _] | SWIFT SER | VICES, INC. | | SERVICE W | /AS THOUT DELAY? | , | | 1 | | | | + |
| MUST BE SIGNED BY C | | | IOR TO | | \Box | | • | | | | | | | TAX | : | | 1 |
| START OF WORK OR D | ELIVERY OF GOOD | 5 | | | | P.O. B | OX 466 | CALC | JLATIONS | THE EQUIPMEN D JOB | | | | TAX | 5/ | 115 | 120 |
| • | • | | | | | NESS CITY | , KS 67560 | | FACTORIL' | Y? FIED WITH OUR | SERVIC | E? | | 5.3 | 10 | <u> </u> | |
| X DATE SIGNED | <u> </u> | TIME SIGNED | • | ISI, A.M. | \dashv | | | [~\~\ | | ☐ YES | | □ NO | | | | | 1 |
| 3.31. | | 1100 | | -EJP-M: | | 785-79 | 8-2300 | | Cu: | STOMER DID N | OT WISH | TO RESPOND | | TOTAL | | 4014 | 136 |
| | | | | | ىلى | | The section has been been been been been been been bee | audodaea | _ | | | | his ticko | ıt | | | |
| | | CUSTOM | IER AC | | | | The customer hereby ackn | owieoges (| receipt of | me materials a | iiio seiv | ices listed of t | IIIS IIGAS | | | $\alpha c c c c$ | V! |
| SWIFT OPERATOR | 1 X | , | | ^ | PPROV. | AL | | | | | | | | | | Thank? | iou! |

| JOB LC | G | | | | | SWIFT | Servi | ices, Inc. | DATE 3 - 31- 09 PAGE NO. |
|-----------------|-------|---------------|-----------------------|----------|----------|-------------------|--|-------------------------------|--|
| CUSTOMER AMERIC | an Wa | 00700 TUC. | WELL NO. | 17 | | LEASE 25 | ACHEL | JOBTYPE CEMENT PORT COLLAR | TICKET NO. 15784 |
| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUM T | PS C | PRESSUR TUBING | E (PSI) | DESCRIPTION OF OPERATION A | |
| | 1100 | | | | | | | on rowway | 18.88.88.88.88.88.88.88.88.88.88.88.88.8 |
| | | | | | | | | | |
| | | | | | | | | 23/8×5/2 | |
| | | | | | _ | | | PORTCOLLAR . 1423' | |
| | | | | | | | | | |
| | 1130 | | | | | | 1000 | Designed parent 1161 | |
| | 1130 | | | | _ | | 1000 | PSI TEST CASING - HELD | |
| | 1135 | 3 | 2 | 1 | | 400 | | OPEN PORT COLLER - INT PATE | |
| | | | | | | | | | |
| | 1140 | 4 | 70 | 1 | | 450 | | MEX CEMENT 125 SYS SM | D 1/4 PLOCELE |
| | | <u> </u> | | | | | | | |
| | 1200 | 4 | 41/2 | V | _ | 600 | | DISPURCE COURT | |
| | 1210 | | | | \vdash | 1000 | | 0 | t |
| | 1210 | | | | | 1000 | | CLOSE PORT COLLAR - PSZ TES | T - HELLS |
| | | | | | | | | CTROWNER IS SEE COMPATY | 10 P27 |
| | | | | | | | | Bridge Street | A Section of the sect |
| | 1225 | 4 | 20 | <u> </u> | 1 | | 100 | RW 4 Jrs - CRCUMTE CICAL | J |
| | | | | <u> </u> | | | | | |
| | | | ļ | | _ | | | WASH TRUCK | · |
| | | | | | \vdash | | | | |
| | | | | | | | - | PULL TOOK | * ** |
| | 1300 | | | | | | <u> </u> | JOB COMPLETE | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | <u> </u> | | | | | THANK Y | 100 |
| | -3 | | | | ļ | | | WAWE, BRE | T. DAVE |
| | | | | | | | ļ | | |
| | | | | | | | | KAN | RECEIVED |
| | | - | | | <u> </u> | | | | COMMISSION |
| | | | | | <u> </u> | | | | SEP 2 3 2009 |
| | | | | | | | | Cc | ONSERVATION DIVISION WICHITA KS |
| | | | | | | | | | WICHITA, KS |
| | | | | | | | | | |

`jk



RILOBITE ESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

| | • | Test T | icket | | | |
|--|---------------------------------------|-------------------------|---------------------|-----------------------|------------------------|---------------------------|
| Well Name & No. | Rachel # | 1-17 | Test No | Da | ate <u>3-24</u> - | -09 |
| Company Ameri | 'can Warrior | Inc. | | _ Zone Tested | 11:55 | |
| Address $Bo \times 3$ | 99 Garden Cr | 74 Ks. | 67846 | _ Elevation | 40 KB 22. | 3 √ GL |
| | ason alm | | | | | |
| | /7_ Twp/9 | | | | | Ks |
| Comment: | · · · · · · · · · · · · · · · · · · · | | | | | |
| | | | | | | |
| nterval Tested4 | 1357 — 43 8' | 360 | Drill Pipe Size | 4.5 XH | · · | |
| | | | Wt. Pipe Run | | | |
| op Packer Depth | | 4347 | Drill Collar Run_ | 121 | | |
| Bottom Packer Depth _ | 433 | 52 | Ft. Run _ 42 . | 27 | KANSAS COF | RECEIVED REPORATION COMMI |
| Total Depth | | 4360 | Recorder #(s) | 8372-8 | 368 | |
| Blow Description $\underline{\mathcal{L}_{.}}$ | F. Weak-bu | ilding | To d' | | SE | P 2 3 2009 |
| | | | | | CONSE | RVATION DIVIS |
| F.F. Weak | K-building + | -0 /2" | · | | | WICHITA, KS |
| | | 10.6 | | | | |
| Recovery - Total Feet | | 124 | | 121 | _ | , , |
| | 9 Feet of <u>C 6-</u> | | | | | |
| | Feet of HMC | / | | 70 %oil | | |
| Rec | | | %gas | %oil | %water | |
| Rec | | | %gas | %oil | %water | |
| | | *** | | | %water | |
| | F Gravity | | | | | |
| 100 | @°F Chl | orides | ppm Recovery _ | Cniori | des <u>6/00</u> | _ppm System |
| F45 | _ | 🔾 Samr | oler | 🖸 Da | y Standby | |
| SI | _ 🖸 Jars 🔀 | 🗅 Strad | ldle | 🗀 Ac | cessibility | |
| F 45 | _ □ Safety Joint <u></u> ★ | 🗅 Shale | e Packer | | | |
| sı | _ Circ Sub | D Extra | Packer | 🗅 Ru | uined Shale Packe | er |
| on Loc <u>00: / 0</u> | _ ☐ Hourly Standby | DExtra | Recorder | 🗅 Rt | uined Packer | |
| F-started <u>00 i 28 </u> | _ □ Mileage <u>/06 <i>RT</i></u> | Othe | r | a ex | dra Copies | |
| T-open <u>62.15</u> | _ | | | | | |
| F-pulled <u>05/15</u> | Sub Total | Sub 5 | Total | Sı | ub Total | |
| T-out 07:31 | _ | | | | | |
| rilobite Testing, Inc. shall | not be liable for damage of any kir | nd of the property or p | ersonnel of the one | for whom a test is ma | ade, or for any loss s | suffered or |

sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

| Approved By | Our Representative \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Bande | |
|-------------|--|-------|--|
| | • | 7 | |



DRILL STEM TEST REPORT

American Warrior Inc

Rachel # 1-17

Box 399

17-19-21-Ness-Ks

Garden City Ks 67846

Job Ticket: 34740

DST#:1

ATTN: Cecil O'Brate

Test Start: 2009.03.24 @ 00:28:01

GENERAL INFORMATION:

Formation:

Miss No

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Tester: Unit No: Dan Bangle

Time Tool Opened: 02:21:31 Time Test Ended: 07:31:01

Interval:

4352.00 ft (KB) To 4360.00 ft (KB) (TVD)

Reference Bevations:

2240.00 ft (KB)

Total Depth:

4360.00 ft (KB) (TVD)

2234.00 ft (CF)

38

Hole Diameter:

7.88 inches Hole Condition: Good

KB to GR/CF:

6.00 ft

Serial #: 8372 Press@RunDepth: Inside

111.75 psig @ 2009.03.24

4353.00 ft (KB) End Date:

2009.03.24

Capacity: Last Calib.: 7000.00 psig

Start Date: Start Time:

00:28:01

End Time:

07:31:01

Time On Btm:

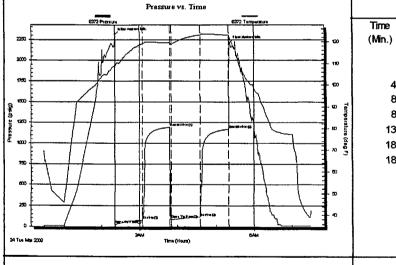
2009.03.24 2009.03.24 @ 02:21:01

Time Off Btm:

2009.03.24 @ 05:22:01

TEST COMMENT: IF-Weak building to 2"

FF-Weak building to 1/2"



| | | PI | RESSUR | E SUMMARY |
|---------------------|--------|----------|---------|----------------------|
| 1 | Time | Pressure | Temp | Annotation |
| | (Min.) | (psig) | (deg F) | |
| | 0 | 2312.93 | 108.73 | Initial Hydro-static |
| | 1 | 26.73 | 108.19 | Open To How (1) |
| | 44 | 76.90 | 119.10 | Shut-In(1) |
| ۱, | 87 | 1193.91 | 119.49 | End Shut-In(1) |
| Temperature (deg F) | 89 | 87.91 | 118.70 | Open To How (2) |
| aturo | 135 | 111.75 | 123.08 | Shut-In(2) |
| (deg | 180 | 1170.17 | 123.04 | End Shut-In(2) |
| ٣ | 181 | 2214.11 | 121.28 | Final Hydro-static |
| | | | | |
| | | | | |
| | | · · | | |
| | | | | |
| | | 1 | | |

Recovery Length (ft) Description Votume (bbl) 121.00 HMCGsyO 5%g 70%o 25%m 0.60 119.00 CGsyO 10%g 90%o 1.67 0.00 124 GIP 0.00

Gas Rates

Choke (inches) | Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

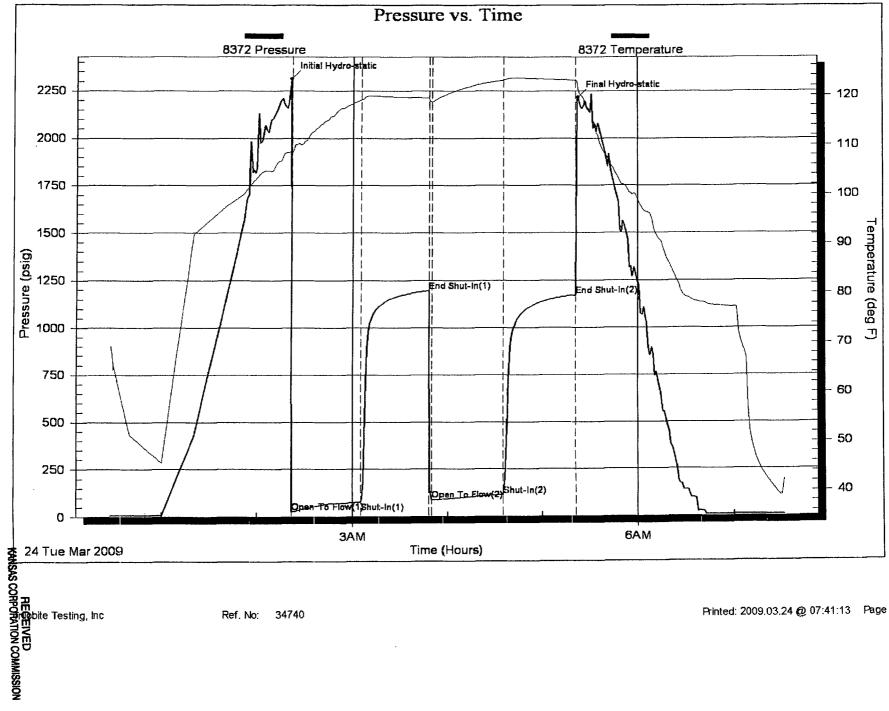
Ref. No: 34740

Printed: 2009.03.24 @ 07: RECEIVE Ge 1
KANSAS CORPORATION COMMISSION

SEP 23 2009

Inside

American Warrior Inc



Geological Report

American Warrior, Inc.

Rachel #1-17
1375' FSL & 2020' FWL
Sec. 17 T19s R21w
Ness County, Kansas

Hard Rock Consulting, Inc. Jason Alm Petroleum Geologist

American Warrior, Inc.

RECEIVED KANSAS CORPORATION COMMISSION

SEP 2 3 2009

CONSERVATION DIVISION WICHITA, KS

General Data

Well Data:

American Warrior, Inc.

Rachel #1-17

1375' FSL & 2020' FWL Sec. 17 T19s R21w Ness County, Kansas API # 15-135-24889-0000

Drilling Contractor:

Petromark Drilling, LLC Rig #1

Geologist:

Jason Alm

Spud Date:

March 17, 2009

Completion Date:

March 24, 2009

Elevation:

2234' Ground Level 2240' Kelly Bushing

Directions:

Bazine KS, South on DD Rd to 100 Rd, East 1 mi. to EE Rd, South 1 mi. to 90 rd. East ½ mi. North

into location.

Casing:

226' 8 5/8" surface casing

Samples:

10' wet and dry, 3500' to RTD

Drilling Time:

3500' to RTD

Electric Logs:

Log Tech, Inc. "Brett Becker"

CNL/CDL, DIL

Drillstem Tests:

One, Trilobite Testing, Inc. "Dan Bangle"

Problems:

Gas detector was giving incorrect readings

Remarks:

Cherokee Sand was not tested on the way down due to high winds. The decision was made to evaluate

the zone based on electric logs.

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 23 2009

Formation Tops

| | American Warrior, Inc. |
|---------------|------------------------|
| | Rachel #1-17 |
| | Sec. 17 T19s R21w |
| Formation | 1375' FSL & 2020' FWL |
| Anhydrite | 1457', +783 |
| Base | 1490', +750 |
| Heebner | 3708', -1468 |
| Lansing | 3753', -1513 |
| BKc | 4076', -1836 |
| Pawnee | 4168', -1928 |
| Fort Scott | 4246', -2006 |
| Cherokee | 4262', -2022 |
| Mississippian | 4338', -2098 |
| RTD | 4360', -2120 |
| LTD | 4365', -2125 |

Sample Zone Descriptions

Cherokee Sand

(4265', -2025): Not Tested

SS - Quartz, clear, fine to medium grained, sub-rounded, poor to fairly cemented, slightly frosted, with poor inter-granular porosity, light scattered oil stain in porosity, no show of free oil, very light odor, slight gilsonite, slightly pyritic, few tight dirty clusters, heavy glauconite.

Mississippian Osage (4352', -2112'):

Covered in DST #1

Dolo $-\Delta$ – Fine sucrosic crystalline with pinpoint vuggy porosity, heavy triptolitic chert, weathered, with pinpoint vuggy porosity, light scattered oil stain with light saturation, show of free oil when broken, light odor.

RECEIVED KANSAS CORPORATION COMMISSION

SEP 2 3 2009