

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4058
Name: AMERICAN WARRIOR INC.
Address: PO. BOX 399,
City/State/Zip: GARDEN CITY, KS., 67846
Purchaser: NCRA
Operator Contact Person: KEVIN WILES SR.
Phone: (620) 275-2963
Contractor: Name: DISCOVERY DRLG.
License: 31548
Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 3470' Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
1-22-2001 1-27-2001 7-24-2001
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-25,047-0000
County: ELLIS 50;S&170'W OF
N SE SE Sec. 4 Twp. 13S S. R. 16W East West
940' feet from (S) N (circle one) Line of Section
1160' feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: STEELE Well #: 7
Field Name: EMMERAM
Producing Formation: KC
Elevation: Ground: 1967' Kelly Bushing: 1975'
Total Depth: 3500' Plug Back Total Depth: 3470'
Amount of Surface Pipe Set and Cemented at 203' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ RECEIVED sx cml.
Drilling Fluid Management Plan Act 1 11/16/01 AB SECTION
(Data must be collected from the Reserve Pit)
Chloride content 11000 ppm 11/16/01 32001 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: 08-02-01
CONSERVATION DIVISION
Operator Name: EVAPORATION
Lease Name: _____ License No.: _____
Quarter: _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: PRODUCTION SUPT. Date: 7-26-2001
Subscribed and sworn to before me this 26th day of July
19 2001
Notary Public: Debra J. Purcell
Date Commission Expires: 11/16/03
DEBRA J. PURCELL
Notary Public - State of Kansas
My Appt. Expires 11/16/03

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes X Date: 8-8-01
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
KCC

X

ORIGINAL

Side Two

Operator Name: AMERICAN WARRIOR INC. Lease Name: STEELE Well #: 7
Sec. 4 Twp. 13S S. R. 16W East West County: ELLIS 50;S&170'W OF

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy)
List All E. Logs Run: DUAL IND., COMP, DENS, NEUT.

Log Formation (Top), Depth and Datum Sample
Name Top Datum
HEEBNER 3143' -1168
TORONTO 3182' -1187
LKC 3192' -1217
BKC 3430' -1455
ARBUCKLE 3450' -1476

CASING RECORD New Used
Report all strings set-conductor, surface, intermediale, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./ Ft. | Setting Depth | Type of Cement | # Sacs Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|------------------|---------------|----------------|-------------|----------------------------|
| SURFACE | 12-1/4" | 8-5/8" | 20# | 203' | 60/40 POZ | 150 | 2%GEL, 3%CC |
| PRODUCTION | 7-7/8" | 5-1/2" | 14# | 3498' | | 125 | 1/4# FLOCELE, GIL |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | | | | |

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4 | 3216'-3220' | 3000 GALS 15% FE ACID | 203' |
| | | | 3498' |

TUBING RECORD Size 2-3/8" Set At 3460' Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. SI Producing Method Flowing Pumping Gas Lift Other (Explain)
Estimated Production Per 24 Hours Oil Bbls. SI Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease (If vented, Submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) NA

RECEIVED
KANSAS CORPORATION
AUG 02 2001
CONSERVATION DIVISION



CHARGE TO: *American Waxmas*
 ADDRESS:
 CITY, STATE, ZIP CODE: *Landon City KS*

TICKET No 3161

PAGE 1 OF 1

15051-25047-6000

| | | | | | | | |
|--|--|-------------------------------------|----------------------------------|---------------------------|-----------------------------------|------------------------|----------------------|
| 1. SERVICE LOCATIONS <i>Ness City</i> | WELL/PROJECT NO. <i>7</i> | LEASE <i>Stark</i> | COUNTY/PARISH <i>Ellis</i> | STATE <i>KS</i> | CITY | DATE <i>1-22-01</i> | OWNER <i>Same</i> |
| 2. | TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES | CONTRACTOR | RIS NAME/NO. <i>Visionary</i> | SHIPPED VIA <i>105</i> | DELIVERED TO <i>N VICTORIA</i> | ORDER NO. | |
| 3. | WELL TYPE <i>Oil</i> | WELL CATEGORY <i>Development</i> | JOB PURPOSE <i>SURFACE</i> | WELL PERMIT NO. | WELL LOCATION | | |
| 4. REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | | |

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | | U/M | | UNIT PRICE | AMOUNT |
|-----------------|-------------------------------------|------------|------|----|-------------------------------|------|-----|------|--|------------|--------|
| | | LOC | ACCT | DF | | | | | | | |
| 575 | | | | | MILEAGE <i>105</i> | 30 | mi | | | 2.50 | 75.00 |
| 576 | | | | | Pump Charge | 1 | EA | | | | 500.00 |
| 326 | | | | | 60/40 F02 2% H ₂ O | 150 | SKS | | | 5.20 | 780.00 |
| 278 | | | | | Calcium Chloride | 4 | SKS | | | 25.00 | 100.00 |
| 581 | | | | | Drum Charge | 150 | | | | | 150.00 |
| 581 | | | | | Drum Charge | 187 | 33 | T.M. | | 75 | 142.04 |
| RECEIVED | | | | | | | | | | | |
| OCT 10 2001 | | | | | | | | | | | |
| KCC WICHITA | | | | | | | | | | | |

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Tom AL*
 DATE SIGNED: *1-22-01* TIME SIGNED: *1100*
 A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

| | | | | | |
|--|--|------------|-----------|------------|----------------|
| SURVEY | AGREE | UN-DECIDED | DIS-AGREE | PAGE TOTAL | <i>1747.04</i> |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | | | | | |
| WE UNDERSTOOD AND MET YOUR NEEDS? | | | | | |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | | | | | |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | | | | TAX | |
| ARE YOU SATISFIED WITH OUR SERVICE? | <input type="checkbox"/> YES <input type="checkbox"/> NO | | | TOTAL | |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND | | | | | |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *Tom* APPROVAL:

Thank You!

15:05:25047.00.00

JOB LOG

SWIFT Services, Inc.

DATE 1-22-01 PAGE NO.

CUSTOMER American Water

WELL NO. 7

LEASE Steele

JOB TYPE Surface

TICKET NO. 3161

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-------------|------|------------|--------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | 2100 | | | | | | | on location by Drill Run 203' 23# 556 Log and bottom Cuc w/ mud Start run, 150 EKS 60/40 2% ball 3% CC finish run by cement 5T Drop |
| | | | 35 | | | | | |
| | | | 11 3/4 | | | | 150 | Play Down CMT DID EUC |
| | 2330 | | | | | | | Shut in CSG |
| | 2400 | | | | | | | Job Complete |
| RECEIVED | | | | | | | | |
| OCT 10 2001 | | | | | | | | |
| KCC WICHITA | | | | | | | | |



CHARGE TO: *American Union*
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No 3258

PAGE 1 OF 2

15051-25047-0000

| | | | | | | | |
|--|--|--|--|------------------------------|--------------------------------------|------------------------|----------------------|
| 1. SERVICE LOCATIONS <i>Mo. City, Mo.</i> | WELL/PROJECT NO. <i>#17</i> | LEASE <i>Steele</i> | COUNTY/PARISH <i>Ellis</i> | STATE <i>K.</i> | CITY | DATE <i>1-23-01</i> | OWNER <i>Same</i> |
| 2. | TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES | CONTRACTOR <i>Discovery Drilling Rig #2</i> | RIG NAME/NO. | SHIPPED VIA <i>AIT</i> | DELIVERED TO <i>Location</i> | ORDER NO. | |
| 3. | WELL TYPE <i>Oil</i> | WELL CATEGORY <i>Development</i> | JOB PURPOSE <i>Com. 5 1/2" Prod. Csg.</i> | WELL PERMIT NO. | WELL LOCATION <i>Sec 4-13-16w</i> | | |
| 4. REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | | |

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | | U/M | | UNIT PRICE | | AMOUNT | |
|-----------------|-------------------------------------|------------|------|----|-------------------------|------|-----|-------|----|------------|----|--------|----|
| | | LOC | ACCT | DF | | | | | | | | | |
| 575 | | 1 | | | MILEAGE #103 | 50 | mi | | | 2 | 75 | 1500 | 00 |
| 578 | | 1 | | | Pump Service | 1 | ea | | | 1,200 | 00 | 1,200 | 00 |
| 407 | | 1 | | | Insert Float Shoe | 1 | ea | 5 1/2 | in | 200 | 00 | 200 | 00 |
| 406 | | 1 | | | Latch down Plug + BSKT | 1 | ea | | | 200 | 00 | 200 | 00 |
| 402 | | 1 | | | Controlines | 5 | ea | | | 40 | 00 | 200 | 00 |
| 403 | | 1 | | | Com. Basket | 1 | ea | | | 110 | 00 | 110 | 00 |
| 404 | RECEIVED | 1 | | | Port Collar | 1 | ea | | | 1,500 | 00 | 1,500 | 00 |
| 231 | OCT 10 2001 | 1 | | | Mud Flush | 500 | gal | | | 40 | 00 | 2000 | 00 |
| | KCC WICHITA | | | | | | | | | | | | |
| | | 1 | | | <i>See Continuation</i> | | | | | | | 1893 | 78 |

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Norma A*

DATE SIGNED: _____ TIME SIGNED: _____

A.M.
 P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

| | | | | | | |
|--|------------------------------|-----------------------------|-----------|------------|-------|----|
| SURVEY | AGREE | UN-DECIDED | DIS-AGREE | PAGE TOTAL | 5,678 | 78 |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | | | | | | |
| WE UNDERSTOOD AND MET YOUR NEEDS? | | | | | | |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | | | | | | |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | | | | TAX | | |
| ARE YOU SATISFIED WITH OUR SERVICE? | <input type="checkbox"/> YES | <input type="checkbox"/> NO | | TOTAL | | |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND | | | | | | |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *[Signature]* APPROVAL: _____

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

15-051-2504700-00

TICKET No. 3258

CUSTOMER *American Whinnor* WELL *Steele #7* DATE *1-27-01* PAGE *2* OF *2*

| PRICE REFERENCE | SECONDARY REFERENCE / PART NUMBER | ACCOUNTING | | | TIME | DESCRIPTION | QTY | | UM | | UNIT PRICE | AMOUNT | |
|-----------------|-----------------------------------|------------|------|----|------|----------------|-------|----|-----|----|------------|--------|----|
| | | LOC | ACCT | DF | | | QTY | UM | QTY | UM | | | |
| 330 | | 1 | | | | SMOC | 125 | sq | | | 9.50 | 1187 | 50 |
| 285 | | 1 | | | | CFR-2 | 58 | " | | | 2.75 | 159 | 50 |
| 290 | | 1 | | | | O-AIR | 58 | " | | | 2.75 | 159 | 50 |
| 276 | | 1 | | | | Flocele | 31 | " | | | 90 | 27 | 90 |
| RECEIVED | | | | | | | | | | | | | |
| OCT 10 2001 | | | | | | | | | | | | | |
| -R-1-100-1174 | | | | | | | | | | | | | |
| 581 | | 1 | | | | SERVICE CHARGE | | | | | | | |
| 583 | | 1 | | | | MILEAGE CHARGE | | | | | | | |
| | | | | | | TOTAL WEIGHT | | | | | | | |
| | | | | | | LOADED MILES | | | | | | | |
| | | | | | | CUBIC FEET | 125 | | | | 1.25 | 125 | 81 |
| | | | | | | TON MILES | 312.5 | | | | 75 | 234 | 38 |

CONTINUATION TOTAL 1893 78

15-051-25047-0000

JOB LOG

SWIFT Services, Inc.

DATE 1-28-01 PAGE NO. 1

CUSTOMER American Water

WELL NO. 117

LEASE Steele

JOB TYPE Long String

TICKET NO. 3258

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-------|------------|--------------------|-------|---|----------------|--------|---|
| | | | | T | C | TUBING | CASING | |
| | 07:30 | | | | | | | On Loc. |
| | 11:45 | | | | | | | Big lay down Drill pipe Start in hole with 5 1/2 14" Csg. Insert Float Shoe Latch down Baffle Cord on "1, "3, "5, "9, "74 Bucket on "75 Port Collar on "75 @ 110' |
| | 13:20 | | | | | | | Drop Ball |
| | 13:30 | | | | | | | Circulate |
| | 14:00 | | | | | | | Plug Rat hole |
| | 14:05 | | 12 | | | | | Pump 500gal Mud Flush |
| | | | 39 | | | | | MIX 1250lb SMOG |
| | 14:20 | | 85 | | | | | Finished mixing wash out Pump Line |
| | 14:35 | | | | | | 1200 | Displace Latch down plug Release press. Plug latched Hold 1200psi wash and road up mud |
| | 15:10 | | | | | | | Job Complete |

RECEIVED

OCT 10 2001

KCC:VIL:HTA

Thank You
Rag



CHARGE TO: *American Wharves*
 ADDRESS:
 CITY, STATE, ZIP CODE:

15-051-25047-0000 No. 3258

RECEIVED

| | | | | | | | |
|---|--|--|-------------------------------|---------------------------------------|---|------------------------|----------------------|
| 1. SERVICE LOCATIONS <i>Ness City, Mo.</i> | WELL/PROJECT NO. <i>#17</i> | LEASE <i>Steele</i> | COUNTY/PARISH <i>Ellis</i> | STATE <i>KANSAS</i> | CITY <i>S CORPORATION COMMISSION</i> | DATE <i>1-28-01</i> | OWNER <i>Same</i> |
| 2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES | CONTRACTOR <i>Discovery Drilling Rig #2</i> | | RIG NAME/NO. | SHIPPED <i>VIA CIT</i> | DELIVERED TO <i>LAUG 02 2001</i> | ORDER NO. | |
| 3. WELL TYPE <i>Oil</i> | WELL CATEGORY <i>Development</i> | JOB PURPOSE <i>Com. 5 1/2" Prod. Csg.</i> | WELL PERMIT NO. | WELL LOCATION <i>Sec 4-135-16W</i> | | CONSERVATION DIVISION | |
| 4. REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | | |

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | | UNIT PRICE | | AMOUNT |
|-----------------|-------------------------------------|------------|------|----|--------------------------|------|-----|------------|----|--------|
| | | LOC | ACCT | DF | | QTY. | UM | QTY. | UM | |
| 575 | | 1 | | | MILEAGE #103 | 50 | mil | 2 | 50 | 125 |
| 578 | | 1 | | | Pump Service | 1 | ea | 1,200 | 00 | 1,200 |
| 407 | | 1 | | | Insert Float Shoe | 1 | ea | 5 1/2 | ea | 200 |
| 406 | | 1 | | | Latch down Plug + Raffle | 1 | ea | 200 | 00 | 200 |
| 402 | | 1 | | | Centralizers | 5 | ea | 40 | 00 | 200 |
| 403 | | 1 | | | Com. Basket | 1 | ea | 110 | 00 | 110 |
| 404 | | 1 | | | Port Collar | 1 | ea | 1,500 | 00 | 1,500 |
| 281 | | 1 | | | Mud Flush | 500 | gal | 50 | 00 | 250 |
| | | 1 | | | See Continuation | | | | | 1893 |

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Thomas Al*
 DATE SIGNED: TIME SIGNED: A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

| | | | | | |
|--|---|------------|-----------|------------|-------|
| SURVEY | AGREE | UN-DECIDED | DIS-AGREE | PAGE TOTAL | 5,678 |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | | | | | |
| WE UNDERSTOOD AND MET YOUR NEEDS? | | | | | |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | | | | | |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | | | | TAX | 195 |
| ARE YOU SATISFIED WITH OUR SERVICE? | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | | TOTAL | 5874 |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND | | | | | 51 |

ORIGINAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *Robert Lytle*

APPROVAL: Thank You



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

15-051-25047-0000

TICKET No. 3258

CUSTOMER *American Legion* WELL *Steele #7* DATE *1-28-01* PAGE *2* OF *2*

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | TIME | DESCRIPTION | QTY | | U/M | | UNIT PRICE | AMOUNT | | |
|---|-------------------------------------|------------|------|----|------|----------------|-------|-----|-----|-----|------------|--------|----------|--|
| | | LOC | ACCT | DF | | | QTY | U/M | QTY | U/M | | | | |
| 336 | | 1 | | | | SMOC | 125 | yd | | | 9.50 | 1187 | 50 | |
| 285 | | 1 | | | | CFR-2 | 58 | # | | | 2.75 | 159 | 50 | |
| 290 | | 1 | | | | D-Air | 58 | # | | | 2.75 | 159 | 50 | |
| 276 | | 1 | | | | Flocele | 31 | # | | | 90 | 27 | 90 | |
| <p>RECEIVED KANSAS CORPORATION COMMISSION AUG 02 2001 CONSERVATION DIVISION</p> | | | | | | | | | | | | | ORIGINAL | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 581 | | 1 | | | | SERVICE CHARGE | | | | | | | | |
| 583 | | 1 | | | | MILEAGE CHARGE | | | | | | | | |
| | | | | | | TOTAL WEIGHT | | | | | | | | |
| | | | | | | LOADED MILES | | | | | | | | |
| | | | | | | CUBIC FEET | 125 | | | | 1.50 | 125 | 50 | |
| | | | | | | TON MILES | 312.5 | | | | 75 | 234 | 38 | |

CONTINUATION TOTAL 1,893.78

JOB LOG

CUSTOMER *American Warrior* WELL NO. #17 LEASE *Steele* JOB TYPE *Long String* TICKET NO. 3258

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-------|------------|--------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | 07:30 | | | | | | | On Loc. |
| | 11:45 | | | | | | | Rig Laying down Drill pipe Start in hole with 5 1/2" 14" Csg. Insert Float Shoe Latchdown Baffle Cords on #1, #3, #5, #9, #14 Basket on #175 Part Collar on #175 C. 1101 |
| | 13:20 | | | | | | | Drop Ball |
| | 13:30 | | | | | | | Circulate |
| | 14:00 | | | | | | | Plug Rest hole |
| | 14:05 | | 12 | | | | | Pump 500gal Mud Flush |
| | | | 39 | | | | | MIX 1255lb's SMOG |
| | | | | | | | | Finished mixing utah out Pump & Line |
| | 14:20 | | 85 | | | | | Displace latchdown plug |
| | 14:35 | | | | | 1200 | | Release press. Plug landed 1200psi |
| | | | | | | | | Wash and rack up tool |
| | 15:10 | | | | | | | Jobs Complete |

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 02 2001
 CONSERVATION DIVISION

Thank You
 Ryan

ORIGINAL

WELL NAME

Steele #7

COMPANY

American Warrior, Inc.

LOCATION

4-13s-16w

Ellis co Kansas

DATE

2/1/01

15-051-25047-0000

KA

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : American Warrior, Inc.
WELL NAME: Steele #7
LOCATION : 4-13s-16w Ellis co KS
INTERVAL : 3198.00 To 3254.00 ft

DATE 1-26-01

15.051.25047.0000

KB 1975.00 ft TICKET NO: 14276 DST #1
GR 1968.00 ft FORMATION: KC C&D
TD 3254.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

| Mins | Field | 1 | 2 | 3 | 4 | TIME DATA----- |
|--------------------|--------|--------|-----|-----|-----|------------------------|
| PF 45 Rec. | 13308 | 13308 | | | | PF Fr. 2208 to 2253 hr |
| SI 45 Range (Psi) | 4700.0 | 4700.0 | 0.0 | 0.0 | 0.0 | IS Fr. 2253 to 2338 hr |
| SF 45 Clock (hrs) | 12 | 12 | | | | SF Fr. 2338 to 0023 hr |
| FS 45 Depth (ft) | 3251.0 | 3251.0 | 0.0 | 0.0 | 0.0 | FS Fr. 0023 to 0108 hr |

| | Field | 1 | 2 | 3 | 4 | |
|----------------|--------|--------|-----|-----|-----|-------------------|
| A. Init Hydro | 1512.0 | 1542.0 | 0.0 | 0.0 | 0.0 | T STARTED 2045 hr |
| B. First Flow | 85.0 | 87.0 | 0.0 | 0.0 | 0.0 | T ON BOTM 2205 hr |
| B1. Final Flow | 265.0 | 259.0 | 0.0 | 0.0 | 0.0 | T OPEN 2208 hr |
| C. In Shut-in | 324.0 | 319.0 | 0.0 | 0.0 | 0.0 | T PULLED 0108 hr |
| D. Init Flow | 265.0 | 277.0 | 0.0 | 0.0 | 0.0 | T OUT 0330 hr |
| E. Final Flow | 324.0 | 313.0 | 0.0 | 0.0 | 0.0 | |
| F. Fl Shut-in | 324.0 | 331.0 | 0.0 | 0.0 | 0.0 | |
| G. Final Hydro | 1476.0 | 1517.0 | 0.0 | 0.0 | 0.0 | |
| Inside/Outside | I | I | | | | |

RECOVERY

Tot Fluid 540.00 ft of 30.00 ft in DC and 510.00 ft in DP
20.00 ft of Gas in pipe
1.00 ft of Oil
0.00 ft of 100% oil
539.00 ft of Water
0.00 ft of 100% water
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Strong blow bottom in 2 minutes.
Final Flow:
Weak blow dead in 40 minutes.

SAMPLES:
SENT TO:

TOOL DATA-----

| | |
|------------------|--------------|
| Tool Wt. | 3000.00 lbs |
| Wt Set On Packer | 20000.00 lbs |
| Wt Pulled Loose | 45000.00 lbs |
| Initial Str Wt | 36000.00 lbs |
| Unseated Str Wt | 39000.00 lbs |
| Bot Choke | 0.75 in |
| Hole Size | 7.78 in |
| D Col. ID | 2.25 in |
| D. Pipe ID | 3.80 in |
| D.C. Length | 30.00 ft |
| D.P. Length | 3165.00 ft |

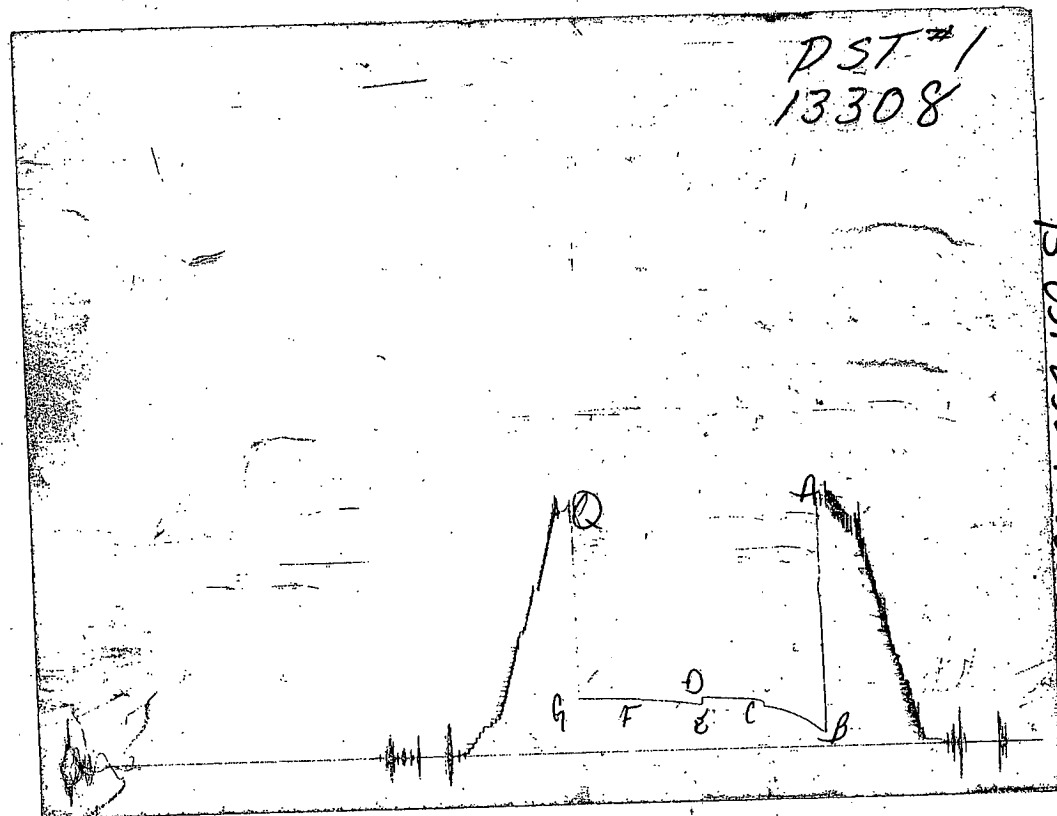
MUD DATA-----

| Mud Type | Chemical |
|----------|------------|
| Weight | 8.90 lb/cf |
| Vis. | 45.00 S/L |
| W.L. | 4.00 in3 |
| F.C. | 0.00 in |
| Mud Drop | |

| | |
|----------------|--------------|
| Amt. of fill | 0.00 ft |
| Btm. H. Temp. | 0.00 F |
| Hole Condition | |
| % Porosity | 0.00 |
| Packer Size | 6.75 in |
| No. of Packers | 2 |
| Cushion Amt. | 0.00 |
| Cushion Type | |
| Reversed Out | |
| Tool Chased | |
| Tester | John Schmidt |
| Co. Rep. | Ron Nelson |
| Contr. | Discovery |
| Rig # | 2 |
| Unit # | |
| Pump T. | |

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 14276

Test Ticket

15-D51-25047-00-00

| | | |
|---|---|--|
| Well Name & No. <u>STEELE # 7</u> | Test No. <u>#1</u> | Date <u>1-26-01</u> |
| Company <u>AMERICAN WARRIOR, INC.</u> | Zone Tested <u>C & D KC</u> | |
| Address <u>P.O. BOX 399 GARDEN CITY, KS 67846</u> | Elevation <u>1975</u> KB <u>1968</u> GL | |
| Co. Rep / Geo. <u>RON NELSON</u> | Cont. <u>DISCOVERY #2</u> | Est. Ft. of Pay <u> </u> Por. <u> </u> % |
| Location: Sec. <u>4</u> | Twp. <u>13 S</u> | Rge. <u>16 W</u> Co. <u>ELLIS</u> State <u> </u> |
| No. of Copies <u> </u> | Distribution Sheet (Y, N) <u> </u> | Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u> |

| | | |
|--|--|--|
| Interval Tested <u>3198-3254</u> | Initial Str Wt./Lbs. <u>36,000</u> | Unseated Str Wt./Lbs. <u>39,000</u> |
| Anchor Length <u>56'</u> | Wt. Set Lbs. <u>20,000</u> | Wt. Pulled Loose/Lbs. <u>45,000</u> |
| Top Packer Depth <u>3193</u> | Tool Weight <u>3,000</u> | |
| Bottom Packer Depth <u>3198</u> | Hole Size — 7 7/8" <input checked="" type="checkbox"/> | Rubber Size — 6 3/4" <input checked="" type="checkbox"/> |
| Total Depth <u>3254</u> | Wt. Pipe Run <u>0</u> | Drill Collar Run <u>30</u> |
| Mud Wt. <u>8.9</u> LCM <u>TR</u> Vis. <u>45</u> WL <u>4.</u> | Drill Pipe Size <u>4 1/2 XH</u> | Ft. Run <u>3165</u> |
| Blow Description <u>FF, STRONG BLOW BOTTOM IN 2 MIN.</u> | | |
| <u>FF, WEAK BLOW DEAD IN 40 MIN.</u> | | |

| | | | |
|-----------------------------------|------------------------|--------------------------|---|
| Recovery — Total Feet <u>540'</u> | GIP <u>20'</u> | Ft. in DC <u>30</u> | Ft. in DP <u> </u> |
| Rec. <u>1'</u> | Feet Of <u>OIL</u> | %gas <u> </u> | %oil <u> </u> %water <u> </u> %mud <u> </u> |
| Rec. <u>539'</u> | Feet Of <u>WATER</u> | %gas <u> </u> | %oil <u> </u> %water <u> </u> %mud <u> </u> |
| Rec. <u> </u> | Feet Of <u> </u> | %gas <u> </u> | %oil <u> </u> %water <u> </u> %mud <u> </u> |
| Rec. <u> </u> | Feet Of <u> </u> | %gas <u> </u> | %oil <u> </u> %water <u> </u> %mud <u> </u> |
| Rec. <u> </u> | Feet Of <u> </u> | %gas <u> </u> | %oil <u> </u> %water <u> </u> %mud <u> </u> |
| BHT <u> </u> | °F Gravity <u> </u> | °API D@ <u> </u> | °F Corrected Gravity <u> </u> °API <u> </u> |
| RW <u>.03</u> | @ <u>59</u> °F | Chlorides <u>200</u> ppm | Recovery Chlorides <u> </u> ppm System <u> </u> |

| | | | | |
|---|------|--------|-------------------------------|-----------------------------|
| (A) Initial Hydrostatic Mud <u>1512</u> | AK-1 | Alpine | PSI Recorder No. <u>3227</u> | T-On Location <u>18:45</u> |
| (B) First Initial Flow Pressure <u>85</u> | | | PSI (depth) <u>3199</u> | T-Started <u>20:45</u> |
| (C) First Final Flow Pressure <u>265</u> | | | PSI Recorder No. <u>13308</u> | T-Open <u>22:08</u> |
| (D) Initial Shut-In Pressure <u>324</u> | | | PSI (depth) <u>3251</u> | T-Pulled <u>01:08</u> |
| (E) Second Initial Flow Pressure <u>265</u> | | | PSI Recorder No. <u> </u> | T-Out <u>03:30</u> |
| (F) Second Final Flow Pressure <u>324</u> | | | PSI (depth) <u> </u> | T-Off Location <u>04:00</u> |
| (G) Final Shut-in Pressure <u>324</u> | | | PSI Initial Opening <u>45</u> | Test <u>BOTTOM HOLE</u> |
| (Q) Final Hydrostatic Mud <u>1476</u> | | | PSI Initial Shut-in <u>45</u> | Jars <u> </u> |
| | | | Final Flow <u>45</u> | Safety Joint <u> </u> |
| | | | Final Shut-in <u>45</u> | Straddle <u> </u> |

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Approved By

Our Representative John A. Schmidt

Elec. Rec.
 Mileage 18
 Other
 TOTAL PRICE \$