

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4058
Name: AMERICAN WARRIOR INC.
Address: PO.BOX 399,
City/State/Zip: GARDEN CITY, KS., 67846
Purchaser: ONEK
Operator Contact Person: KEVIN WILES SR.
Phone: (620) 275-2963
Contractor: Name: DUKE DRLG.
License: 5929
Wellsite Geologist: ALAN DOWNING
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. M
 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 5408' Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
11-14-2000 11-27-2000 1-22-2001
Spud Date or 11-14-2000 Date Reached TD 1-22-2001 Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 033-21,166-0000
County: COMANCHE 140'N&140'E
W. W. Sec. 29 Twp. 32S S. R. 18W East West
2500' feet from N (circle one) Line of Section
800' feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: BUNNELL Well #: 2
Field Name: WILDCAT
Producing Formation: MISS
Elevation: Ground: 2146' Kelly Bushing: 2158
Total Depth: 5450' Plug Back Total Depth: 5408'
Amount of Surface Pipe Set and Cemented at 602' 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/ _____ sx cmt.
Drilling Fluid Management Plan Asst 1 DAW 7-19-01
(Data must be collected from the Reserve Pit)
Chloride content 16,000 ppm Fluid volume 300 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter: _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
MAY 1 2001

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: Cecil O'Quinn
Title: PRESIDENT Date: 5-9-2001
Subscribed and sworn to before me this 14th day of May
to 2001
Notary Public: Debra Purcell
Date Commission Expires: 11/4/03

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: 5-21-01 DAW
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
 KCC

DEBRA J. PURCELL
Notary Public - State of Kansas
My Appt. Expires 11/4/03

X

ORIGINAL

Operator Name: AMERICAN WARRIOR INC. Lease Name: BUNNELL Well #: 2
 Sec. 29 Twp. 32S S. R. 18W East West County: COMANCHE 140°N&140°E

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: MICRO, SONIC, CDNL/GR, DI.

Name	Top	Datum
HEEBNER	4387'	-2229
LANSING	4573'	-2415
DRUM	4800'	-2642
BKC	5048'	-2890
MARMATON	5080'	-2901
PAWNEE	5147'	-2986'
FORT SCOTT	5182'	-3023
MISS	5250'	-3095

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	28#	602'	CLASS "A"	300	6%GEL,3%CC
PRODUCTION	7-7/8"	5-1/2"	15.5#	5442'		100	1/4%FLOCELE, 2%GASTOP
Conductor	17 1/2"	13 3/8"		325	CLASS A	550	2.25 SX 63/35 Ppt 450 SX CLASS A

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	PERFORATION RECORD - Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5302'-5308', 5268'-5272',	2000 GALS 20% FE ACID	602'
			5442'

TUBING RECORD Size 2-3/8" Set At 5400' Packer At _____ Liner Run Yes No

Date of First, Resummed Production, SWD or Enhr. SI Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbbls. Gas Mcf Water Bbbls. Gas-Oil Ratio Gravity

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

RECEIVED
 KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION
 MAY 17 2001

KCC
 [Signature]



CHARGE TO: American Warrior
 ADDRESS: P.O. Box 399
 CITY, STATE, ZIP CODE: Garden City, Ks

TICKET No 3018

PAGE 1 OF 12

SERVICE LOCATIONS 1. Ness City, Ks WELL/PROJECT NO. #2 LEASE Brentnell COUNTY/PARISH Comanche STATE Ks CITY Ness City, Ks DATE 11-27-2000 OWNER Same

2. TICKET TYPE SERVICE SALES CONTRACTOR Abercrombie rig 4 RIG NAME/NO. SHIPPED VIA South East of Caldwell, Ks DELIVERED TO ORDER NO.

3. WELL TYPE Gas WELL CATEGORY Development JOB PURPOSE new well - Long string 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		1			MILEAGE	70	mi			2.50	175.00
578		1			Pump Charge	1	ea			1200.00	1200.00
280		1			Flocheck	850	gal			1.50	1275.00
407		1			Insert float showed Auto fill	1	ea	5 1/2	in	200.00	200.00
406		1			Catch down plug & baffle	1	ea	5 1/2	in	200.00	200.00
402		1			Centralizers	6	ea	5 1/2	in	40.00	240.00
403		1			Cement Basbels	1	ea	5 1/2	in	110.00	110.00
					From Continuation page						2516.83

ORIGINAL

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 [Signature]

DATE SIGNED 11-27-2000 TIME SIGNED 2:00 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				5916.83
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		204.45
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL
				6121.28

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

SWIFT OPERATOR [Signature] APPROVAL [Signature]

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 11-27-2000 PAGE NO. 21

CUSTOMER American Warrior WELL NO. #2 LEASE Boonville JOB TYPE Long string TICKET NO. 3018

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	09:00							Called out
	13:30							On location / 819 laying down drill pipe
	16:30							Done laying down drill pipe
	17:45							Start csg & float equipment
								Insert float shoe, fold down baffles, 6 centralizers on 2, 4, 6, 8, 11 & B
								1 cmt Basket at 14
	09:40							Csg on bottom
	0:40							Drop ball & hook up
	09:45							Circulate
	10:20							Done circ.
	10:22	5	5					5 bbl spacer
PM	10:23	5	20					850 gal Flocced
	10:27	5	5					5 bbl spacer
	10:28	5						Started mixing Cmt
	10:35	5	36					Done mixing cement
	10:37							Release plug & washed out lines
	10:40	6						Started Displacement
	11:30	2	128					Done w/ displacement
	11:30							Loaded plug at 1400 PSZ
								Release pressure
								Float held
	12:40							Washed up
	11:50							Rucked up
	12:00 AM							Job complete
								Shuka
								Jeff

COPY



CHARGE TO: American Warrior
 ADDRESS: P.O. Box 399
 CITY, STATE, ZIP CODE: Garden City, KS

TICKET No: **3018**
 PAGE 1 OF 12

SERVICE LOCATIONS: Ness City, KS
 WELL/PROJECT NO.: H 2 LEASE: Sumner COUNTY/PARISH: Cornish STATE: KS CITY: Ness City, KS DATE: 11-27-2000 OWNER: Same
 TICKET TYPE: SERVICE SALES CONTRACTOR: Abercrombie rig & equip RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: South end of Collier Ave ORDER NO.:
 WELL TYPE: Gas WELL CATEGORY: Development JOB PURPOSE: new well - long string WELL PERMIT NO.: WELL LOCATION:
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	OF							
575		1			MILEAGE	70	mi			2.50	175.00
578		1			Pump Charge	1	ea			1200.00	1200.00
280		1			Flocheck	850	gal			1.50	1275.00
407		1			Insert float short Ark 100	1	ea	5 1/2	in	200.00	200.00
466		1			Catch down plug or bottle	1	ea	5 1/2	in	200.00	200.00
402		1			Centralizers	6	ea	5 1/2	in	40.00	240.00
403		1			Cement Backbit	1	ea	5 1/2	in	110.00	110.00
					From Continuation page						2516.80

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 [Signature]
 DATE SIGNED: 11-27-2000 TIME SIGNED: 2:00 AM PM

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

SURVEY	AGRES	UN-DECIDED	DIS-AGRES	PAGE TOTAL	59/1618
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: [Signature] APPROVAL: [Signature]
 SWIFT OPERATOR: [Signature] Thank You

05-16-2001 09:23AM FROM TO 16202755067 P.02



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

TICKET CONTINUATION

TICKET No. 3018

CUSTOMER: America Warrior WELL: Runell DATE: 11-27 PAGE: 2

Item	Weight	Rate	Total
Swift Multi-Density Cement	100 sks	9.50	950.00
Gas stop	200 lbs	4.50	900.00
DEF-1	50 lbs	2.75	137.50
DeAired	50 lbs	2.75	137.50
Flare	25 lbs	90	22.50
Service Charge	100 lbs	1.00	100.00
Drayage	359.10 Ton miles	75	269.33
COPY			
SERVICES CHARGE		CUBIC FEET	
TOTAL WEIGHT	LOADED MILES	TON MILES	

2511.5

ALLIED CEMENTING CO., INC. 4067

Federal Tax I.D.#

TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Med Lodge

DATE <u>11-16-00</u>	SEC. <u>29</u>	TWP. <u>32S</u>	RANGE <u>18W</u>	CALLED OUT: <u>2:30 PM</u>	ON LOCATION: <u>4:30 PM</u>	JOB START: <u>8:15 PM</u>	JOB FINISH: <u>4:00 AM</u>
LEASE <u>Bunell</u>	WELL # <u>2</u>	LOCATION <u>Coldwater Airport</u>			COUNTY <u>Comanche</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>1 E 3/4 N</u>			

CONTRACTOR <u>Apercrombie #4</u>	OWNER <u>American Warrior</u>
TYPE OF JOB <u>Conductor</u>	
HOLE SIZE <u>17 3/4</u>	T.D. <u>329</u>
CASING SIZE <u>13 3/4</u>	DEPTH <u>325</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>300</u>	MINIMUM <u>100</u>
MEAS. LINE	SHOE JOINT <u>39.20</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>45 1/4 BBS Fresh #9</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Justin Hart</u>	
# <u>233-265</u> HELPER <u>Mark Brungardt</u>	
BULK TRUCK	
# <u>258-314</u> DRIVER <u>Mike Rucker</u>	
BULK TRUCK	
#	DRIVER

CEMENT			
AMOUNT ORDERED	<u>225 SK 65.35.6 + 3%</u>		
	<u>cc + 1/2" Flo-Seal 200 SK Class A</u>		
	<u>+ 3% cc + 2% gel, 250 SK CLASS A + 3/4</u>		
COMMON	<u>450</u>	@ <u>6.35</u>	<u>2857.50</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>23</u>	@ <u>28.00</u>	<u>644.00</u>
AW	<u>225</u>	@ <u>6.00</u>	<u>1350.00</u>
FLO-SEAL	<u>56#</u>	@ <u>1.15</u>	<u>64.40</u>
		@	
		@	
HANDLING	<u>714</u>	@ <u>1.05</u>	<u>749.70</u>
MILEAGE	<u>714 x 44</u>	@ <u>.04</u>	<u>1256.64</u>
			TOTAL <u>6960.24</u>

REMARKS: Lost Circulation tack bottom
Pipe on Bottom Break Circ Mix
100 SK 65.35.6 Mix 100 SK Class A 3/4
Disp 45 1/4 Bump Plug shut head in
Mix 100 SK A 3/4 + 125 SK 65.35.6
one inch on top = DUMP 1/2 TRUCK OF
GRAVEL DOWN HOLE - Run 1" TO GRAVEL @ 80'
GRULATE CEMENT TO SURFACE 250 SK
CLASS A + 3/4 CC

DEPTH OF JOB	<u>325'</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE	<u>25'</u>	@ <u>.43</u>	<u>10.75</u>
MILEAGE	<u>44</u>	@ <u>3.00</u>	<u>132.00</u>
PLUG	<u>WOODEN 13 3/8'</u>	@ <u>70.00</u>	<u>70.00</u>
		@	
		@	
			TOTAL <u>682.75</u>

CHARGE TO: American Warrior
 STREET P.O. Box 399
 CITY GARDEN CITY STATE KANSAS ZIP 67846

FLOAT EQUIPMENT			
<u>1-Baffle plate</u>	@	<u>85.00</u>	<u>85.00</u>
<u>2-Baskets</u>	@	<u>250.00</u>	<u>500.00</u>
	@		
	@		
			TOTAL <u>585.00</u>

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX		
TOTAL CHARGE	<u>8227.99</u>	
DISCOUNT	<u>822.80</u>	IF PAID IN 30 DAYS
	<u>7405.19</u>	

SIGNATURE X Hart

PRINTED NAME

ALLIED CEMENTING CO., INC. 4214

Federal Tax I.D.#

MIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

MEDICINE LODGE

DATE <u>11-17-00</u>	SEC. <u>29</u>	TWP. <u>32S</u>	RANGE <u>18W</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>4:00 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>7:30 PM</u>
LEASE <u>BUNELL</u>	WELL # <u>2</u>	LOCATION <u>COLDWATER AIRPORT</u>			COUNTY <u>COMANCHE</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>3 1/2", 1" EN, 9 1/2"</u>					

CONTRACTOR ABERCROMBIE #4
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4" T.D. 603'
 CASING SIZE 8 5/8" x 28" DEPTH 601'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 3585'

OWNER AMERICAN WARRIOR
 CEMENT AMOUNT ORDERED
225x 65:35:6 + 3% CL + 1/4" FLO-SEAL USED 100
200x CLASS A + 3% CL + 2% BEL

CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 3 1/2 BBLs H₂O

COMMON A	200	@ 6.35	1270.00
POZMIX		@	
GEL	4	@ 9.50	38.00
CHLORIDE	10	@ 28.00	280.00
AWW	100	@ 6.00	600.00
FLO-SEAL	25#	@ 1.15	28.75
		@	
		@	
HANDLING	451	@ 1.05	473.55
MILEAGE	451 x .44	= .04	793.76

EQUIPMENT
 PUMP TRUCK CEMENTER KEVIN BUNGRADT
 # 233-265
 BULK TRUCK DRIVER BLAINE BARR
 # 258-314
 BULK TRUCK DRIVER _____
 # _____

TOTAL 3484.06

REMARKS:

Run 8 5/8" Cas. & Pump Cas. Capacity
Mix 100x AWW + 3% CL + 1/4" FLO-SEAL
Mix 100x CLASS A + 3% CL + 2% BEL
DISPLACE PLUG TO 565' / 3 1/2 BBLs
SHUT IN - NO RETURNS
DUMP 15 BUCKETS GRAVEL DOWN ANN.
FILL ANNULUS TO SURFACE WITH
100x CLASS A + 3% CL + 2% BEL

SERVICE

DEPTH OF JOB	601'		
PUMP TRUCK CHARGE	0-300'		470.00
EXTRA FOOTAGE	301'	@ .43	129.43
MILEAGE	44	@ 3.00	N/C
PLUG	8 5/8" TRP	@ 90.00	90.00
		@	
		@	

TOTAL 689.43

CHARGE TO: AMERICAN WARRIOR
 STREET P.O. Box 399
 CITY GARDEN CITY STATE KANSAS ZIP 67846

FLOAT EQUIPMENT

1-BARRIER PLATE	@ 45.00	45.00
2-BASKETS	@ 180.00	360.00
2-CENTRALIZERS	@ 55.00	110.00
	@	
	@	

TOTAL 515.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE 4688.49
 DISCOUNT 468.85 IF PAID IN 30 DAYS
4219.64

SIGNATURE W.C. Craig W.C. CRAIG
 PRINTED NAME

ABERCROMBIE RTD, INC.

150 N. Main, Suite 801
Wichita, KS 67202-1383
(316) 262-1841

November 30, 2000

TO: American Warrior, Inc.
3118 Cummings St., P.O. Box 399
Garden City, KS 67846-0399
ACCT.# AMERIWA

ORIGINAL

INVOICE # 00-114
JOB# 2000423

Bunnell #2

2500' FNL & 800' FWL
Sec. 29-T32S-R18W
Comanche County, KS

To bill you for the drilling of the above referenced well to a Rotary Total Depth of

5450 '			
less 12 ' KB to GL			
less 40 ' Conductor hole			
5398 ' at \$ 11.50 per foot			\$62,077.00

ROTARY DAYWORK

		Start Time	Stop Time	Hours	Min
11/16/00	TOH, mix mud, ream hole	330 ' 700	1500	8.00	0
11/16/00	Mix mud & ream	330 ' 1500	1815	3.00	15
11/16/00	Run & cement 13 3/8" casing	330 ' 1815	2045	2.00	30
11/16/00	1" casing	330 ' 2045	2400	3.00	15
11/16/00	Finish 1" casing	330 ' 0	330	3.00	30
11/16/00	Wait on cement	330 ' 330	845	5.00	15
11/16/00	TIH & drill cement plug	330 ' 845	1000	1.00	15
11/16/00	TOH, run, & cement 8 5/8"	602 ' 1400	1930	5.00	30
11/24/00	Circulate for samples	5122 ' 615	745	1.00	30
11/24/00	DST #1	5122 ' 745	2400	16.00	15
11/25/00	Finish DST #1	5122 ' 0	330	3.00	30
11/25/00	Circulate for samples	5225 ' 1315	1345	0.00	30
11/26/00	Circulate for samples	5450 ' 930	1100	1.00	30
11/26/00	TOH & run electric logs	5450 ' 1100	1900	8.00	0
11/26/00	DST #2	5450 ' 1900	2400	5.00	0
11/27/00	Finish DST #2	5450 ' 0	1115	11.00	15
11/27/00	Lay down pipe	5450 ' 1115	1600	4.00	45
11/27/00	RU, run, & cement casing	5450 ' 1600	2400	8.00	0
11/28/00	Nipple down, jet pits, set slips	5450 ' 0	330	3.00	30
				96	15

Rotary Daywork 96 hours and 15 minutes at \$210 per hour	<u>\$20,212.50</u>
	\$82,289.50

Abercrombie RTD, Inc.

Sample Bags	\$40.00
Pit Liner	\$175.00

INVOICE TOTAL \$82,504.50

COPY

WELL NAME

Bunnell #2

COMPANY

American Warrior Inc.

LOCATION

29-32s-18w

Comanche co Kansas

DATE

11/30/00

TRILOBITE TESTING L.L.C.

OPERATOR : American Warrior Inc. DATE 11-24-000
 WELL NAME: Bunnell #2 KB 2158.00 ft TICKET NO: 13219 DST #1
 LOCATION : 29-32s-18w Comanche co KS GR 2146.00 ft FORMATION: Altamont
 INTERVAL : 5088.00 To 5122.00 ft TD 5122.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13254	13254	2342			PF Fr. 1715 to 1745 hr
SI 45 Range(Psi)	4550.0	4550.0	4995.0	0.0	0.0	IS Fr. 1745 to 1830 hr
SF 45 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 1830 to 1915 hr
FS 60 Depth(ft)	5119.0	5119.0	5094.0	0.0	0.0	FS Fr. 1915 to 2015 hr

	Field	1	2	3	4	
A. Init Hydro	2469.0	0.0	2488.0	0.0	0.0	T STARTED 1230 hr
B. First Flow	36.0	0.0	35.0	0.0	0.0	T ON BOTM 1711 hr
B1. Final Flow	36.0	0.0	39.0	0.0	0.0	T OPEN 1715 hr
C. In Shut-in	509.0	0.0	544.0	0.0	0.0	T PULLED 2016 hr
D. Init Flow	45.0	0.0	30.0	0.0	0.0	T OUT 2235 hr
E. Final Flow	36.0	0.0	52.0	0.0	0.0	
F. Fl Shut-in	1425.0	0.0	1483.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2395.0	0.0	2437.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I	T		Wt Set On Packer 20000.00 lb
						Wt Pulled Loose 112000.00 lb
						Initial Str Wt 78000.00 lbs
						Unseated Str Wt 80000.00 lb
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 270.00 ft
						D.P. Length 4819.00 ft

RECOVERY

Tot Fluid 90.00 ft of 90.00 ft in DC and 0.00 ft in DP
 1910.00 ft of Gas in pipe.
 90.00 ft of Gas Cut Mud 10%gas 90%mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw n.c. ohms @ degrees F.
 0.00 ft of EST.FT. of PAY-----6
 SALINITY 7000.00 P.P.M. A.P.I. Gravity 0.00

COPY

BLOW DESCRIPTION

Initial flow:
 Fair to strong blow - bottom of bucket
 in 19 minutes

Initial shutin: no blow.

FF:Strong blow. B.O.B. in 2 - 3 secs.
 Strong blow - bottom of bucket in
 2-3 seconds

Final shutin: No blow.

SAMPLES: none
 SENT TO:Caraway/Liberal

MUD DATA-----
 Mud Type Chemical
 Weight 9.30 lb
 Vis. 42.00 S
 W.L. 9.80 in
 F.C. 0.20 in
 Mud Drop N
 Amt. of fill 0.00
 Btm. H. Temp. 119.00
 Hole Condition good
 % Porosity 12.00
 Packer Size 6.75
 No. of Packers 2
 Cushion Amt. 0.00
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Gary Pevoteaux
 Co. Rep. Al Downing
 Contr. Abercrombie Drlg
 Rig # 4
 Unit #
 Pump T. LCM 3 1/2/01

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Bunnell #2
 LOCATION : 29-32s-18w Comanche co KS
 TICKET No. 13219 D.S.T. No. 1 DATE 11-24-000
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 27
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 34
 TOTAL TOOL 61
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands Single Total
 TOTAL ASSEMBLY 61
 D.C. ABOVE TOOLS.Stands3 Single Total 270
 D.P. ABOVE TOOLS.Stands51 Single 2 Total 4819
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5150
 TOTAL DEPTH 5122
 TOTAL DRILL PIPE ABOVE K.B. 28

REMARKS:
 Comments:

FLUID SAMPLER DATA (not run)

GAS-----
 OIL----- ML.
 MUD----- ML.
 WATER----- ML.
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @ deg. F.
 CHLORIDES----- ppm.
 GRAVITY----- n/a deg.API

P.O. SUB
 C.O. SUB @ top of tool 5061
 S.I. TOOL Sterling 5067
 HMV Sterling 5072
 JARS bowen 5077
 SAFETY JOINT bowen 5079
 PACKER Top 5083
 PACKER Btm. 5088
 DEPTH 5088
 1 ft. 5089
 ANCHOR
 perfs
 Alpine rec. @ 5094
 28' perfs to 5117
 AK-1 rec. @ 5119
 BULLNOSE 5 ft. perforated 5122
 T.D.

COPY

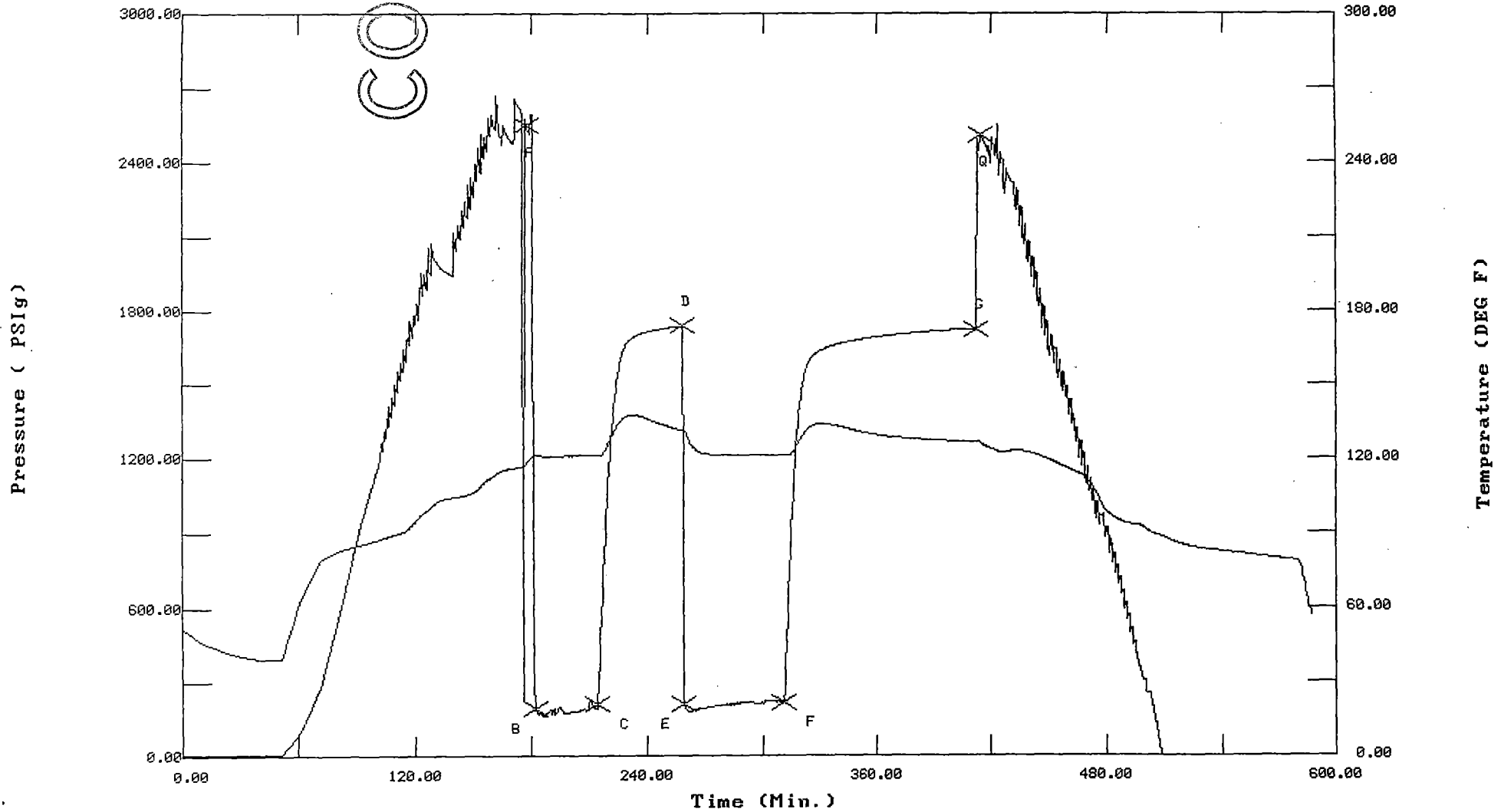
TEST HISTORY

13220 DST#2 BUNNELL #2 AMERICAN WARRIOR INC.

COPY

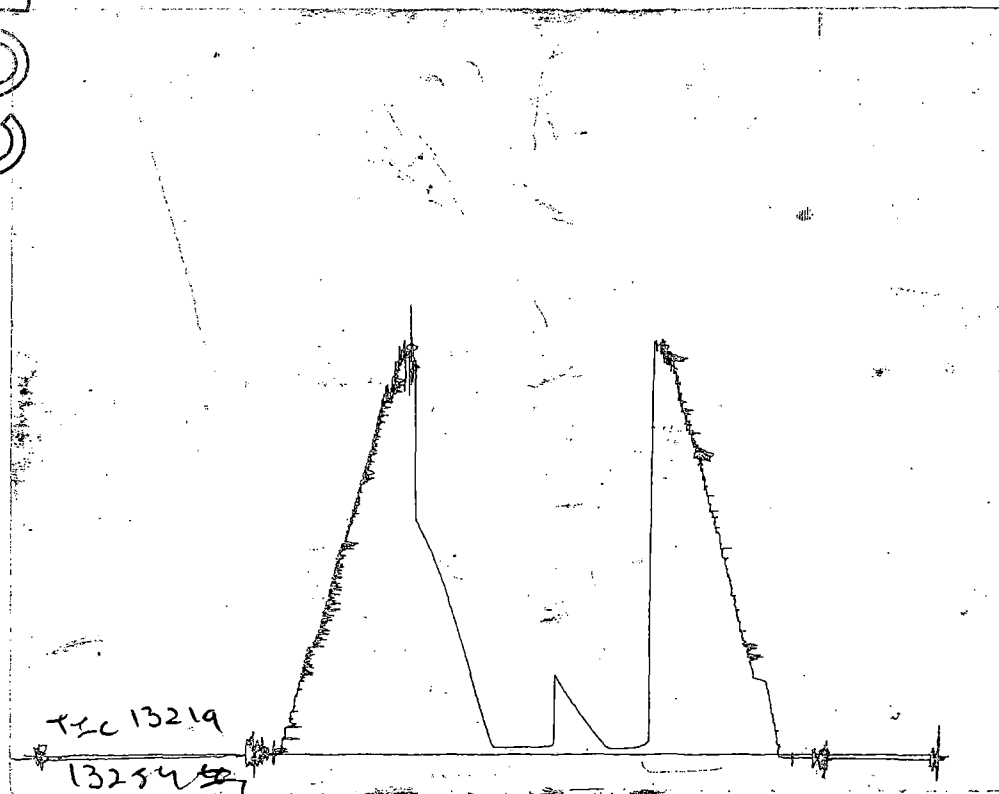
Flag Points

	t (Min.)	P (PSig)
A:	0.00	2548.83
B:	0.00	190.84
C:	32.00	205.45
D:	44.00	1737.13
E:	0.00	205.61
F:	51.50	216.36
G:	101.50	1724.71
Q:	0.00	2507.92



COPY

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

COPY 13219

Test Ticket

Well Name & No. Burnell Test No. 1 Date 11-24-2000
 Company American Drilling Zone Tested Altamont
 Address P.O. Box 399, Lawrence, KS 67846 Elevation 2158 KB 2146 GL
 Co. Rep / Geo. Al Downing Cont. Theromobile Drilling #4 Est. Ft. of Pay 6 Por. %
 Location: Sec. 29 Twp. 32 Rge. 18 Co. Cherokee State Ks
 No. of Copies 5 Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 5088 - 5122' Initial Str Wt./Lbs. 78,000 Unseated Str Wt./Lbs. 80,000
 Anchor Length 34' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 112,000
 Top Packer Depth 5083' Tool Weight 2100 #
 Bottom Packer Depth 5083' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 5122' Wt. Pipe Run None Drill Collar Run 270
 Mud Wt. 9.3 LCM 3# Vis. 42 WL 9.8 Drill Pipe Size 4 1/2" x .14 Ft. Run 4819
 Blow Description IF: Fair to strong below. B.C.B. in 19 mins.
ISI: No blow.
FF: Strong blow. B.C.B. in 2-3 secs. FSI: No blow.

Recovery — Total Feet 90 Fluid GIP 1910 Ft. in DC 90 Ft. in DP
 Rec. 90 Feet Of OCM %gas %oil %water 90 %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 119 °F Gravity N/A °API D@ °F Corrected Gravity N/A °API
 RW N.C. @ °F Chlorides 7,000 ppm Recovery Chlorides 7,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	2469	2488		2342	1655
(B) First Initial Flow Pressure	36	35		(depth) 5094'	T-Started 1230
(C) First Final Flow Pressure	36	39		13254	T-Open 1719
(D) Initial Shut-in Pressure	509	544		(depth) 5119'	T-Pulled 2016
(E) Second Initial Flow Pressure	45	30			T-Out 2235
(F) Second Final Flow Pressure	36	52			T-Off Location 2310
(G) Final Shut-in Pressure	1425	1483		Initial Opening 30	Test <u> </u> 850 ⁰⁰
(Q) Final Hydrostatic Mud	2395	2437		Initial Shut-in 48	Jars <u> </u> 200 ⁰⁰
				Final Flow 45	Safety Joint <u> </u> 50 ⁰⁰
				Final Shut-in 60	Straddle <u> </u>
					Circ. Sub <u> </u>
					Sampler <u> </u>
					Extra Packer <u> </u>
					Elec. Rec. <u> </u> 150 ⁰⁰
					Mileage <u> </u> 60 ⁰⁰
					Other <u> </u> 30 ⁰⁰
					TOTAL PRICE \$ <u> </u> 1340 ⁰⁰

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE 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 [Signature]
 Our Representative [Signature]

TRILOBITE TESTING L.L.C.

COPY

OPERATOR : American Warrior Inc. DATE 11-26-00
 WELL NAME: Bunnell #2 KB 2158.00 ft TICKET NO: 13220 DST #2
 LOCATION : 29-32s-18w Comanche co KS GR 2146.00 ft FORMATION: Mississippi
 INTERVAL : 5220.00 To 5310.00 ft TD 5310.00 ft TEST TYPE: CONV/STRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13254	13254	2342	10248		PF Fr. 2345 to 0030 hr
SI 45 Range(Psi)	4550.0	4550.0	4995.0	4400.0	0.0	IS Fr. 0030 to 0115 hr
SF 50 Clock(hrs)	12 hr	12 hr	batt.	12 hr		SF Fr. 0115 to 0205 hr
FS 90 Depth(ft)	5303.0	5303.0	5232.0	5449.0	0.0	FS Fr. 0205 to 0335 hr

	Field	1	2	3	4	
A. Init Hydro	2687.0	0.0	2549.0	0.0	0.0	T STARTED 2042 hr
B. First Flow	261.0	0.0	191.0	0.0	0.0	T ON BOTM 2340 hr
B1. Final Flow	271.0	0.0	205.0	0.0	0.0	T OPEN 2345 hr
C. In Shut-in	1764.0	0.0	1737.0	0.0	0.0	T PULLED 0331 hr
D. Init Flow	261.0	0.0	206.0	0.0	0.0	T OUT 0720 hr
E. Final Flow	273.0	0.0	216.0	0.0	0.0	
F. Fl Shut-in	1752.0	0.0	1725.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2582.0	0.0	2508.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	O	O	I	T		Wt Set On Packer 20000.00 lb

RECOVERY

Tot Fluid 450.00 ft of 270.00 ft in DC and 180.00 ft in DP
 450.00 ft of Gas cut mud
 0.00 ft of 18% gas 82% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw n.c. ohms @ degrees F.
 0.00 ft of EST.FT. of PAY-----16
 SALINITY 7000.00 P.P.M. A.P.I. Gravity 0.00

Wt Pulled Loose 96000.00 lb
 Initial Str Wt 81000.00 lbs
 Unseated Str Wt 86000.00 lb
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 270.00 ft
 D.P. Length 4936.00 ft

BLOW DESCRIPTION

Initial Flow:
 Strong blow. Gas to surface in 7 minutes. (see gas volume report).
 Initial Shut-In:
 No blow.
 Final Flow:
 Strong blow. (see gas volume report)
 Final Shut-In:
 Weak blow. 3 - 4"

MUD DATA-----
 Mud Type Chemical
 Weight 9.30 lb
 Vis. 52.00 S/L
 W.L. 9.80 in³
 F.C. 0.20 in
 Mud Drop N

Amt. of fill 2.00 ft
 Btm. H. Temp. 137.00 F
 Hole Condition good
 % Porosity 16.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Gary Pevoteaux
 Co. Rep. Al Downing
 Contr. Abercrombie Drlg
 Rig # 4
 Unit #
 Pump T. LCM 2 #/bl

SAMPLES: Gas sample
 SENT TO:Caraway/Liberal

Test Successful: Y

GAS RECOVERY

COPY

COMPANY: American Warrior Inc.

DATE: 11-26-000

WELL NAME: Bunnell #2

KB Elev: 2158.00 ft TICKET #13220 DST #2

WELL LOCATION: 29-32s-18w Comanche co KS

GR Elev: 2146.00 ft FORMATION: Mississippi

INTERVAL Fr.: 5220.00 To 5310.00 T.D.: 5310.00 ft TEST TYPE: CONV/STRADDLE

GAS RECOVERY MEASURED WITH Adjusting Choke

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.50	3	0	110000.0
20	0.50	6	0	129000.0
30	0.50	7	0	135000.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.50	17	0	198000.0
20	0.50	11	0	160000.0
30	0.50	8	0	141500.0
40	0.50	8	0	141500.0

*** TOOL DIAGRAM *** CONV/STRADDLE

WELL NAME: Bunnell #2

LOCATION : 29-32s-18w Comanche co KS

TICKET No. 13220 D.S.T. No. 2 DATE 11-26-000

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 45

TOTAL TOOL 72

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single 3 Total 187

TOTAL ASSEMBLY 259

D.C. ABOVE TOOLS.Stands3 Single Total 270

D.P. ABOVE TOOLS.Stands52 Single 2 Total 4936

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5465

TOTAL DEPTH 5452

TOTAL DRILL PIPE ABOVE K.B. 13

REMARKS:

Comments:Lost mud on back side when first opened. Picked up and re-set tool.

FLUID SAMPLER DATA (not run)

GAS-----
 OIL----- ML.
 MUD----- ML.
 WATER----- ML.
 OTHER-----
 PRESSURE----- PSI
 Rw ----- ohms @ deg. F.
 CHLORIDES----- ppm.
 GRAVITY----- n/a deg.API

P.O. SUB		
C.O. SUB @ top of tool		5198
S.I. TOOL Sterling		5204
HMV Sterling		5209
JARS bowen		5214
SAFETY JOINT bowen		5216
none		
PACKER Btm.		5220
DEPTH 5220		
1 ft.		5221
ANCHOR		
6'perfs & sub to		5227
Alpine rec. @ 5232		
2 jts. pipe to		5289
AK-1 rec @ 5303		
17' perfs & sub to		5306
1 ft. blank sub to		5307
3' to		5310
5310		
stubb		5311
10' perfs & sub to		5321
125 ft.pipe + sub		5447
AK-1 rec. @ 5449		
BULLNOSE 5 ft. perforated		5452
T.D.		

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TEST HISTORY

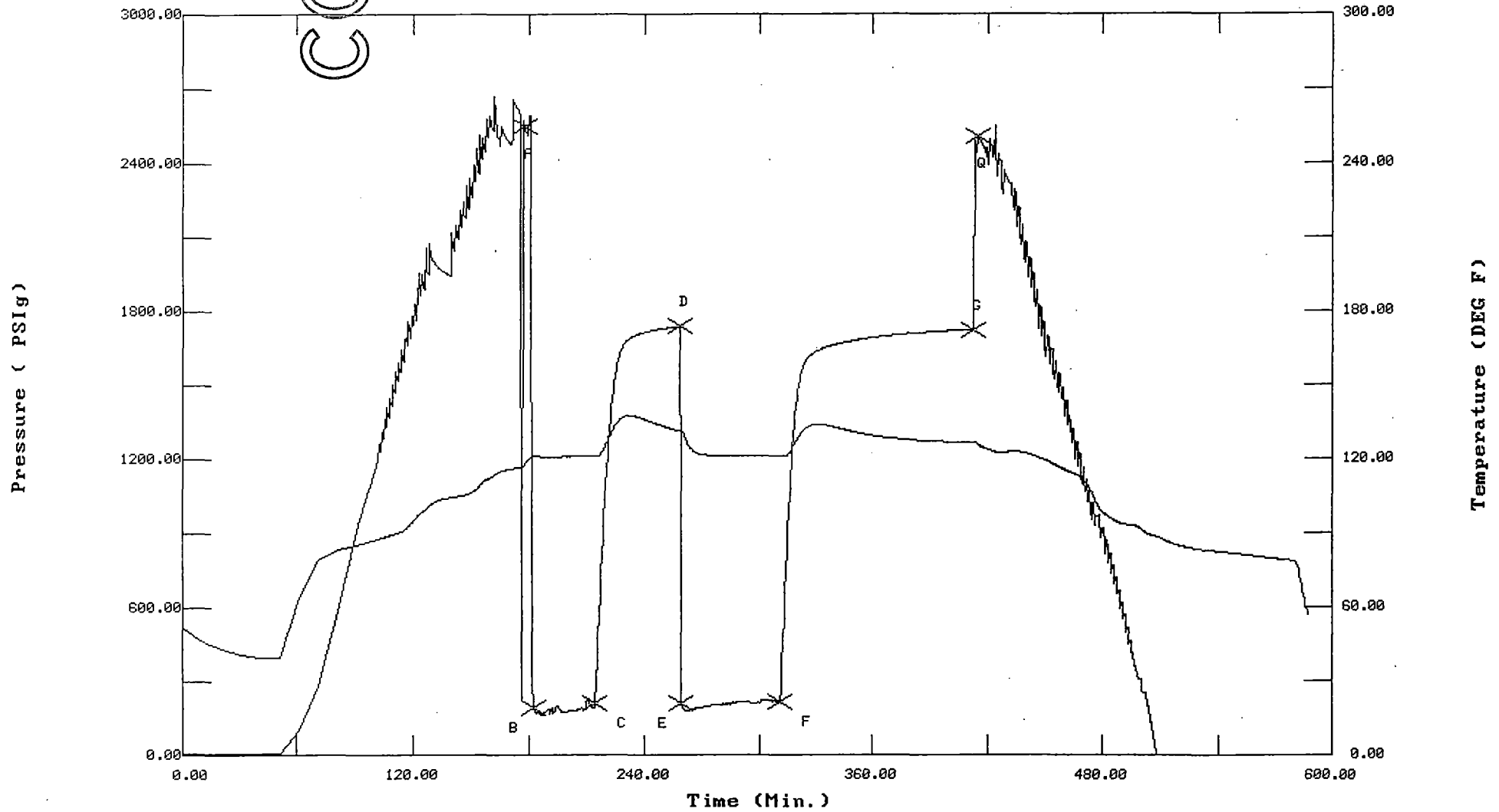
13220 DST#2 BUNNELL #2 AMERICAN WARRIOR INC.

COPY

Flag Points

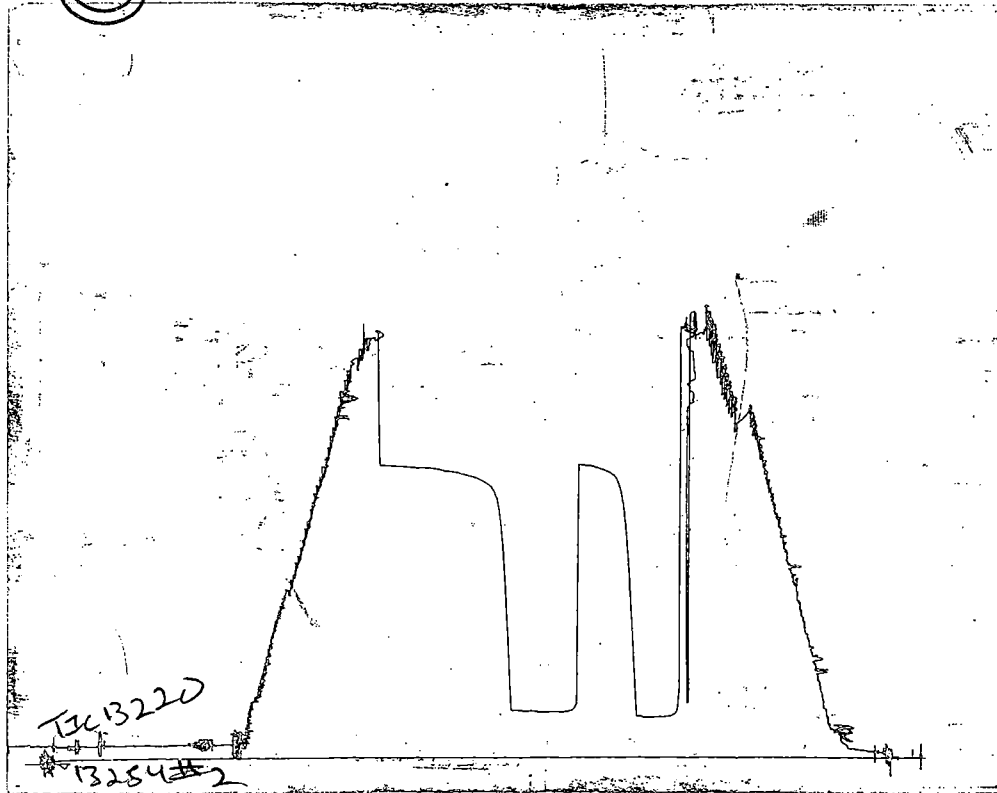
t (Min.) P (PSig)

A:	0.00	2548.63
B:	0.00	190.84
C:	32.00	205.45
D:	44.00	1737.13
E:	0.00	205.61
F:	51.50	216.36
G:	101.50	1724.71
Q:	0.00	2507.92



COPY

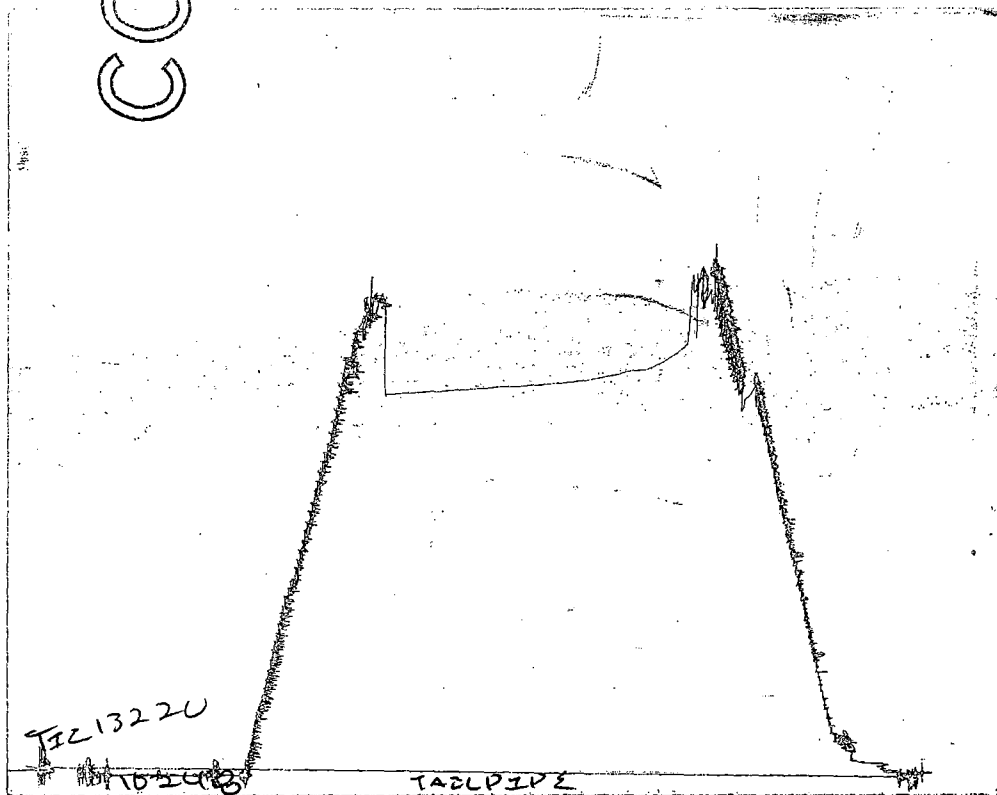
CHART PAGE



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

COPY

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

N^o 13220

Test Ticket

straddle

Well Name & No. Bunnell # 5 Test No. 2 Date 11-26-2000
 Company American Warrior Inc Zone Tested Miss.
 Address Cardon City, Mo. Elevation 2158 KB 2116 GL
 Co. Rep / Geo. Al Downing Cont. Abraham Dwyer (Est. Ft. of Pay 16 Por. %)
 Location: Sec. 29 Twp. 32 Rge. 18 Co. Comanche State Ks.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 5220 - 5310' Initial Str Wt./Lbs. 81,000 Unseated Str Wt./Lbs. 86,000
 Anchor Length 90' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 96,000
 Top Packer Depth 5220' Tool Weight 2100#
 Bottom Packer Depth 5310' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 5452' Wt. Pipe Run None Drill Collar Run 270
 Mud Wt. 9.3 LCM 2nd Vis. 52 WL 9.8cc Drill Pipe Size 4 1/2" X 4 1/2" - Ft. Run 4936'

Blow Description IF: Strong blow. CTS in 7 minutes. (see gas volume report)
FF: Strong blow. (see gas volume report) FSI: Weak blow. 3-4"

Comment: Lost mud on both side when first opened. Picked up

Recovery — Total Feet 450 GIP yes Ft. in DC 270 Ft. in DP 180
 Rec. 450 Feet Of LCM 18 %gas %oil %water 82 %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 137 °F Gravity N/A °API D@ °F Corrected Gravity N/A °API
 RW N.C. @ °F Chlorides 7,000 ppm Recovery Chlorides 7,000 ppm System

COPY

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	2687	2549		2342	1810
(B) First Initial Flow Pressure	261	111		(depth) 5232'	T-Started 2042
(C) First Final Flow Pressure	271	205		Recorder No. 13254	T-Open 2345
(D) Initial Shut-In Pressure	1764	1737		(depth) 5303'	T-Pulled 0331
(E) Second Initial Flow Pressure	261	206		Recorder No. 10248	T-Out 0720
(F) Second Final Flow Pressure	273	216		(depth) 5449'	T-Off Location 0845
(G) Final Shut-in Pressure	1752	1725		Initial Opening 30	Test <input checked="" type="checkbox"/> 850 ⁰⁰
(Q) Final Hydrostatic Mud	2582	2508		Initial Shut-in 45	Jars <input checked="" type="checkbox"/> 200 ⁰⁰
				Final Flow 90	Safety Joint <input checked="" type="checkbox"/> 50 ⁰⁰
				Final Shut-in 90	Straddle <input checked="" type="checkbox"/> 250 ⁰⁰
					Circ. Sub <u> </u>
					Sampler <u> </u>

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Approved By [Signature]
 Our Representative [Signature]

Extra Packer
 Elec. Rec. 150⁰⁰
 Mileage 65⁰⁰
 Other STAND BY 60⁰⁰
 TOTAL PRICE \$ 1625⁰⁰