

FORM MUST BE TYPED

KCC SIDE ONE

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 033-21,0150000

County Comanche

C-W/2 - SE - NW Sec. 20 Twp. 32 Rge. 19 X E

Operator: License # 4058

2050' Feet from S (circle one) Line of Section

Name: Ameican Warrior Inc.

1700' Feet from E (circle one) Line of Section

Address PO.Box 399.

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Garden City,

Lease Name L.A. Rich Well # 1-20

City/State/Zip Kansas, 67846

Field Name Colter

Purchaser: ANR

Producing Formation Mississippian

Operator Contact Person: Kevin Wiles Sr.

Elevation: Ground 1966' KB 1979'

Phone (316) 275-2963

Total Depth 6187' PBTD 50 5700'

Contractor: Name: Duke Drig.

Amount of Surface Pipe Set and Cemented at 623' Feet

License: 5929

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Alan Downing

If yes, show depth set _____ Feet

Designate Type of Completion
X New Well Re-Entry Workover

If Alternate II completion, cement circulated from _____

X Oil SWD S10W Temp. Abd.
X Gas ENHR S1GW
Dry Other (Core, WSU, Expl., Cathodic, etc)

feet depth to _____ w/ _____ sx cat.

If Workover/Re-Entry: old well info as follows:

RELEASED

Drilling Fluid Management Plan APP. 1-11-2000 (Date must be collected from the Reserve #1)

Operator: _____

Chloride content 1100 ppm Fluid volume 800 bbls

Well Name: _____

Dewatering method used Hauled Off-Site

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBTD
Commingled Docket No. _____
Dual Completion Docket No. _____
Other (SWD or Inj?) Docket No. _____

Operator Name KBW.oil&gas

7-2-99 7-13-99 9-21-99

Lease Name Harmon swd. License No. 5993

Spud Date Date Reached TD Completion Date

NW/4 Quarter Sec. 11 Twp. 33 S Rng. 20 E

County Comanche Docket No. 98329

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 11-13-99

Subscribed and sworn to before me this 16th day of 2000
19 99.

Notary Public Debra J. Purcell

Date Commission Expires 2003 4 2003

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

K.C.C. OFFICE USE ONLY		
F <u>X</u>	Letter of Confidentiality Attached	
C <u>X</u>	Wireline Log Received	
C	Geologist Report Received	
Distribution		
<u>X</u> KCC	SWD/Rep	NGPA
KGS	Plug	Other (Specify)

ORIGINAL

SIDE TWO

Operator Name American Warrior Inc. Lease Name L.A. Rich Well # 1-20

Sec. 20 Twp. 32s Rge. 19

East

County Comanche

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No Log Formation (Top), Depth and Datum Sample
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No
Name Top Datum
Hebner 4200' -2221

Cores Taken Yes No
Toronto 4224' -2245
Lansing 4406' -2427

Electric Log Run Yes No
KC A 4746' -2767
KC B 4802' -2823
BKC 4890' -2911

List All E.Logs Run: Micro-DCP.Dual Ind. Sonic.
Marmaton 4904' -2925
Pawnee 4981' -3002

Fort Scott 5021' -3042
Cherokee 5030' -3051

Miss. 5124' -3145
Viola 5800' -3821

Arbuckle 6138' -4159

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, 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	23#	623'	Standard	300sks	2% CC. 1/4# flocc. 1e
Production	7-7/8	5 1/2	17#	5992'	smdc.	275sks	2% CC. 1/4# flocc. 1e

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input 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	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 shots	5128'-5138'	3000 gals. 20% fe.	5128 5138

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	5089'	5092'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
shut-in	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

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

Disposition of Gas: Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval
%*@* 5128
5138

15-833-21015-0000

KCC

DEC 9 1990

CONFIDENTIAL

Well Name: LA Rich 1-20
Company: American Warrior
Location: 20-32s-19w
Comanche County Kansas
Date: 7-15-99

RECEIVED
STATE CORPORATION COMMISSION

NOV 17 1999

11-17-99
CONSERVATION DIVISION
Wichita, Kansas

RELEASED

DEC 19 2001

FROM CONFIDENTIAL

TRILOBITE TESTING L.L.C.

KOC

DEC 9 1999

OPERATOR : American Warrior DATE 7-9-99
 WELL NAME: LA Rich 1-20 KB 0.00 ft TICKET NO: 11282 DST #1
 LOCATION : 20-32s-19w Comanche co KS GR 0.00 ft FORMATION: Mississippi
 INTERVAL : 5125.00 To 5157.00 ft TD 5157.00 ft TEST TYPE: CONVENTIONAL

CONFIDENTIAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA
PF 15 Rec.	10333	10333	3026			PF Fr. 1700 to 1715 hr
SI 0 Range (Psi)	4050.0	4050.0	4995.0	0.0	0.0	IS Fr. to hr
SF 0 Clock (hrs)	12hr	12hr	elect			SF Fr. 1725 to 1737 hr
FS 0 Depth (ft)	5157.0	5157.0	5132.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2538.0	2525.0	2450.0	0.0	0.0	T STARTED 1440 hr
B. First Flow	213.0	212.0	129.0	0.0	0.0	T ON BOTM 1459 hr
B1. Final Flow	264.0	269.0	184.0	0.0	0.0	T OPEN 1500 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 1600 hr
D. Init Flow	0.0	0.0	720.0	0.0	0.0	T OUT 2040 hr
E. Final Flow	0.0	0.0	698.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	
G. Final Hydro	2488.0	2463.0	2445.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----
 Tool Wt. 1800.00 lbs
 Wt Set On Packer 30000.00 lbs
 Wt Pulled Loose 90000.00 lbs
 Initial Str Wt 70000.00 lbs
 Unseated Str Wt 76000.00 lbs
 Bot Choke 0.78 in
 Hole Size 7.78 in
 D Col. ID 2.25 in
 D. Pipe ID 3.38 in
 D.C. Length 237.00 ft
 D.P. Length 4870.00 ft

RECOVERY

Tot Fluid 1750.00 ft of 237.00 ft in DC and 1513.00 ft in DP
 1750.00 ft of Gassy mud 15% Gas 85% Mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

RELEASED

DEC 19 2001

FROM CONFIDENTIAL

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

BLOW DESCRIPTION

Initial Flow:
 Bottom of bucket in 10 secs. gas to
 surface in 6 mins. gas will burn

Packers failed after 15 mins.

MUD DATA-----
 Mud Type chemical
 Weight 9.10 lb/c
 Vis. 47.00 S/L
 W.L. 10.00 in3
 F.C. 0.00 in
 Mud Drop

Amt. of fill 0.00 ft
 Btm. H. Temp. 120.00 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 Scott Bugbee
 Co. Rep. Alan Downing
 Contr. Duke
 Rig # 7
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

Test Successful: N

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: LA Rich 1-20

LOCATION : 20-32s-19w Comanche co KS

TICKET No. 11282 D.S.T. No. 1 DATE 7-9-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 32

TOTAL TOOL 59

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.	Stands	Single	Total
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D.P. ANCHOR STND.	Stands	Single	Total
-------------------	--------	--------	-------

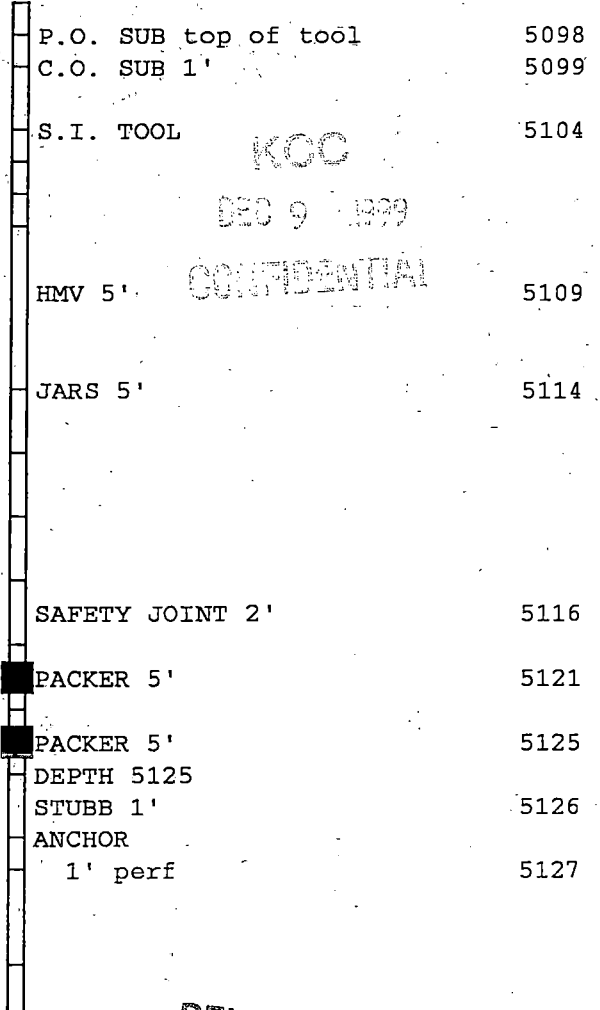
TOTAL ASSEMBLY

D.C. ABOVE TOOLS.	Stands	4	Single	Total	237
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D.P. ABOVE TOOLS.	Stands	77	Single	1	Total	4870
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TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5166

TOTAL DEPTH 5157



RELEASED

DEC 19 2001

FROM CONFIDENTIAL

TEST HISTORY

DST#1 LA RICH 1-20 American Warrior

Flag Points
t(Min.) P(PSIg)

A:	0.00	2450.98
B:	0.00	129.42
C:	3.75	184.09
D:	18.75	720.80
E:	0.00	720.80
F:	10.25	698.37
Q:	0.00	2445.55

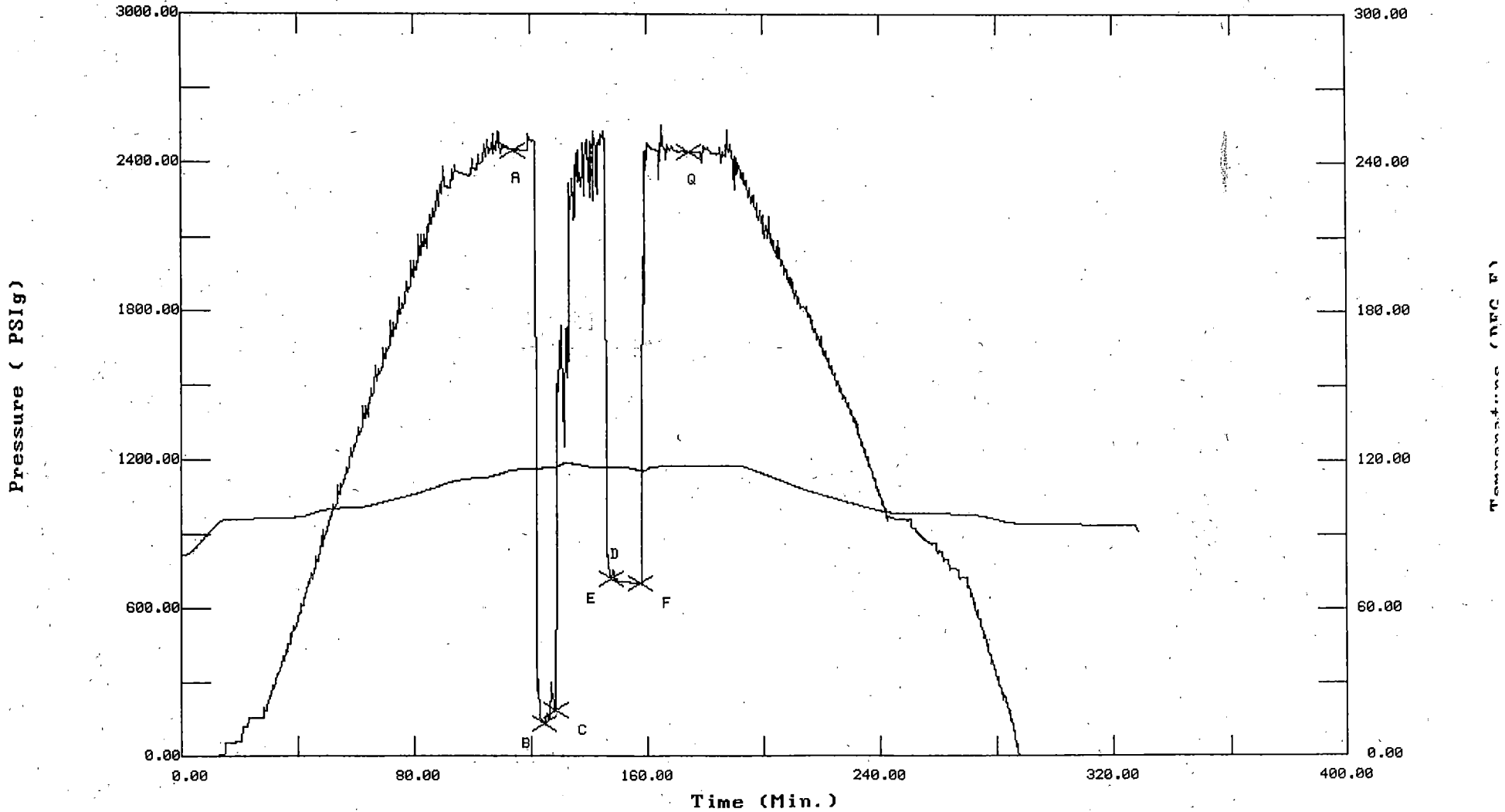
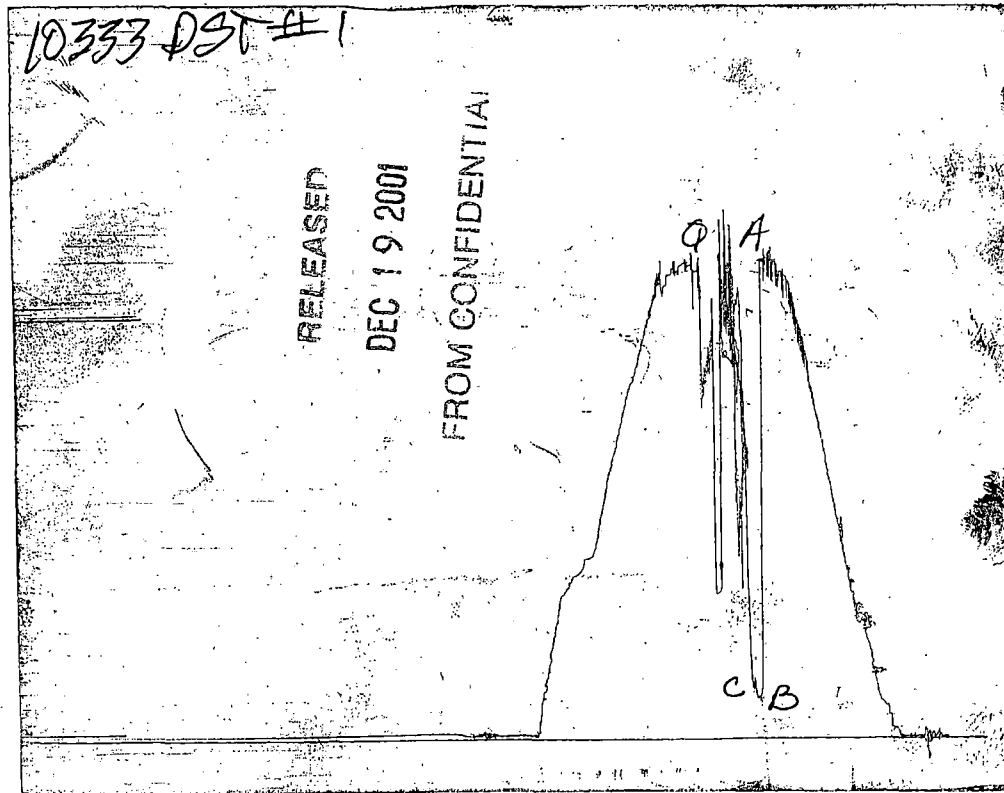


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 11282

Well Name & No. <u>LA Rich #1-20</u>	Test No. <u>#1</u>	Date <u>7-9-99</u>
Company <u>American Warrior</u>	Zone Tested <u>MISSISSIPPI</u>	
Address <u>P.O. Box 399 Garden City, KS 67924-0399</u>	Elevation _____	KB _____ GL _____
Co. Rep / Geo. <u>Alan Downing</u>	Cont. <u>Duke #7</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>20</u> Twp. <u>32S</u> Rge. <u>19W</u>	Co. <u>Comanche</u>	State <u>KS</u>
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5125-5157
 Anchor Length 32'
 Top Packer Depth 5121
 Bottom Packer Depth 5125
 Total Depth 5157
 Mud Wt. 9.1 LCM 3 Vis. 47 WL 10.0
 Blow Description 1st open B.B. in 10 sec. GTS in 6 min. Gas well burn
Packers failed after 15 min.
Misrun

Initial Str Wt./Lbs. 20,000 Unseated Str Wt./Lbs. 76,000
 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 90,000
 Tool Weight 1800
 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Wt. Pipe Run _____ Drill Collar Run 237 ^{45 lbs}
 Drill Pipe Size 4 1/2 XH Ft. Run 4870 ^{77 lbs}

Recovery — Total Feet	GIP <u>GTS</u>	Ft. in DC	Ft. in DP	%gas	%oil	%water	%mud
Rec. _____ Feet Of _____							
Rec. _____ Feet Of _____							
Rec. _____ Feet Of _____							
Rec. _____ Feet Of _____							
Rec. _____ Feet Of _____							

BHT _____ °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 6600 ppm System

(A) Initial Hydrostatic Mud <u>2538</u> <u>2450</u> PSI	Recorder No. <u>3026</u>	T-Started <u>2:40 P.M.</u>
(B) First Initial Flow Pressure <u>213</u> <u>129</u> PSI	(depth) <u>5132</u>	T-Open <u>5:00 P.M.</u>
(C) First Final Flow Pressure <u>264</u> <u>184</u> PSI	Recorder No. <u>10333</u>	T-Pulled <u>6:00 P.M.</u>
(D) Initial Shut-in Pressure _____ PSI	(depth) <u>5157</u>	T-Out _____
(E) Second Initial Flow Pressure _____ PSI	Recorder No. _____	
(F) Second Final Flow Pressure _____ PSI	(depth) _____	
(G) Final Shut-in Pressure _____ PSI	Initial Opening _____	Test <input checked="" type="checkbox"/> <u>600⁰⁰</u>
(H) Final Hydrostatic Mud <u>2488</u> <u>2445</u> PSI	Initial Shut-in _____	Jars <input checked="" type="checkbox"/> <u>200⁰⁰</u>
<u>AK1</u> <u>Alpine</u>	Final Flow _____	Safety Joint <input checked="" type="checkbox"/> <u>50⁰⁰</u>
	Final Shut-in _____	Straddle _____
		Circ. Sub <input checked="" type="checkbox"/> <u>N/C</u>
		Sampler _____
		Extra Packer _____
		Elect. Rec. <input checked="" type="checkbox"/> <u>150⁰⁰</u>
		Other _____

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 Scott Bugh Bee

TOTAL PRICE \$ 1000⁰⁰



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

TICKET No 1424

PAGE 1 OF 12

SERVICE LOCATIONS: 1. Ness City, Ks
 WELL/PROJECT NO.: L.A. Rich #1
 LEASE: L.A. Rich
 COUNTY/PARISH: Ness
 STATE: Ks
 CITY: Ness City, Ks
 DATE: 7-14-99
 OWNER: Same

TICKET TYPE: SERVICE
 SALES
 CONTRACTOR: Duke Drilling Rig #7
 RIG NAME/NO.:
 SHIPPED VIA: Oldwater, Ks
 DELIVERED TO:
 ORDER NO.:

WELL TYPE: Gas
 WELL CATEGORY: Development
 JOB PURPOSE: New well
 WELL PERMIT NO.:
 WELL LOCATION:

INVOICE INSTRUCTIONS: DEC 9 1999

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #103	45	mi			2.00	90.00
578		1			Pump Charge	5900	ft	1	ea	120.00	1200.00
280		1			Super Flush (Floctek)	850	gal			1.50	1275.00
405		1			Formation Packer shoes	1	ea	52	in	1300.00	1300.00
406		1			Latch down Plug & Baffle	1	ea	52	in	200.00	200.00
402		1			Centralizer	8	ea	52	in	30.00	240.00
403		1			Cement Basket	1	ea	52	in	110.00	110.00
330		1			Swift Multi Density Cement	275	sks			9.50	2612.50
287		1			Gas stop	550	lbs			4.50	2475.00
285		1			CFR-2	82	lbs			2.75	225.50
290		1			De-Air -1	64	lb			2.75	176.00
276		1			Floctek	75	lbs			90	6750

RELEASED DEC 19 2001 FROM CONFIDENTIAL

CONFIDENTIAL

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
 DATE SIGNED: 7-14-99
 TIME SIGNED: 06:00
 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?				10031.00
WE UNDERSTOOD AND MET YOUR NEEDS?				Continuation page 6
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Total = 748.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				10,779.50
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TAX
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

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

SWIFT OPERATOR: _____ APPROVAL: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 7-14-99 PAGE NO. 27

CUSTOMER American Warrior WELL NO. #1 LEASE L.A. Rich JOB TYPE Long string TICKET NO. 1427

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
#1	2:00							Pulled out
	5:00							On location
	6:30							Struck csg & float equipment
	09:00							Packer shoe, Latch down plug & baffle
	09:00							8 centralizers & 1 cwt banded
	09:00							Csg on bottom
	09:05							Dropped ball to set Packer shoe
	09:15							Ty onto csg.
	09:22							Started circulating
	09:23							Packer shoe set at 900 PSI
	10:00							Continued circulating
	10:05	5	5					Done circulating
	10:10	4	20					Pump 5 bbl fresh water
	10:12	5	5					20 bbls super flush
	10:15							5 bbls water
	10:20							Released
	10:25							Shut in at csg
	10:25							Plugged rat hole w/ 20 sb
	10:42	5	90					Plugged mouse hole w/ 10 sb
	10:45							Opened csg & started mixing cement
	10:46							275 sb total cement
	11:13	6	142			950		Done mixing cement
	11:14					1600		Released plug & washed out lenses
	11:15					0		Started displacement
	11:5					0		Done w/ displ
	11:45							Landed plug at 1600 PSI
								Released pressure
								Latched down plug held
								Washed up TrE
								Racked up
								Job completed
								Thank you
								<i>Scott Lucas</i>

RECEIVED
STATE OIL AND GAS COMMISSION
NOV 17 1999
CONSERVATION DIVISION
Tulsa, Kansas

Ted
Roger
Blaine

103 TrE
302 Bulb TrE



CHARGE TO <i>American Warrior</i>
ADDRESS <i>P.O. Box 399</i>
CITY, STATE, ZIP CODE <i>Garden City, Ks</i>

TICKET
No 1419

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Ness City, Ks</i>	WELL/PROJECT NO. <i>1-20</i>	LEASE <i>Rich</i>	COUNTY/PARISH <i>Comanche</i>	STATE <i>Ks</i>	CITY <i>Ness City, Ks</i>	DATE <i>7-2-99</i>	OWNER <i>S...</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Duba Rign #7</i>	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO <i>Wor Coldwater</i>	ORDER NO.	
3.	WELL TYPE <i>Gas</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>New well - Surface</i>	WELL PERMIT-NO.	WELL LOCATION <i>20-327</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 # 104	45	mi			2.00	90.00
576		1			Pump Service (surface)	1	ea			450.00	450.00
410	RELEASED DEC 19 2001 FROM CONFIDENTIAL	1			Top Plug	1	ea	8 1/2	in	56.00	56.00
411		1			Baffle Plate	1	ea	8 1/2	in	50.00	50.00
402		1			Centralizer	1	ea	8 1/2	in	50.00	50.00
403		1			Cement Basket	1	ea	8 1/2	in	160.00	160.00
328		1			Swift Light Cement	200	sk			5.55	1110.00
325		1			Standard Cement	100	sk			6.75	675.00
279		1			Bentonite gel	2	sk			11.00	22.00
278	1			Calcium Chloride	7	sk			25.00	175.00	
276	1			Flocele	50	lbs			.90	45.00	
5814582		1			Service Charge & Druggage	300	sk	619	TM	1.22	764.40

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

DATE SIGNED *7-2-99* TIME SIGNED *2:30* 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	3647.40
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?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					
				RECEIVED STATE TAXATION COMMISSION	
				NOV 1 1999	
				TOTAL CONSERVATION DIVISION	

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!

JOB LOG

SWIFT Services, Inc.

DATE 7-2-99 PAGE NO. 27

CUSTOMER American Warrior WELL NO. 1-20 LEASE Rich JOB TYPE Surface TICKET NO. 1419

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	09:20							Called out
	14:20							On location w/ float equip
	14:30							Rig drilling
	15:13							Trks on location
	15:30							Tripout of hole w/ drill pipe
	15:00		KOC					Start csg & float equipment
	16:45							Csg on bottom
	16:55							Hook up to circulate
	17:15		CONFIDENTIAL					Done circulating
	18:17							Started mixing cement
								200stk Swift Lite 1/2" Fibre 270cc
								100stk Standard 270 gal 270cc
	17:35	5	82					Done mixing cement
	18:38							Start displ
	18:34	5	37			250		Done w/ displ
	19:44					450		Bump Baffle Plate
	19:45					250		Shut in at well head
								Cement did circ. Approx 10st.
								Washed up Trk
			RELEASED					Racked up
			DEC 19 2001					Job completed
			FROM CONFIDENTIAL					Thank you
								Plug down at 5:45 pm
								T. Fuchs
								h. Dinkel
								W. Wilson
								Pump Trk = 104
								Balk Trk = 302

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