

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. 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 5520' Plug Back Total Depth: _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

1-1-2001	1-13-2001	1-30-2001
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 033-21,179-0000
County: COMANCHE 70°N& 190°E OF
SW SW SE Sec. 2 Twp. 33S S. R. 16W East West
400' feet from (S) N (circle one) Line of Section
2120' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: J. LENERTZ Well #: 1-2

Field Name: WILDCAT
Producing Formation: VIOLA

Elevation: Ground: 1810' Kelly Bushing: 1823'
Total Depth: 5547' Plug Back Total Depth: 5520'
Amount of Surface Pipe Set and Cemented at 590' 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
(Data must be collected from the Reserve Pit) ACT 1
Chloride content 16,000 ppm Fluid volume 350 bbls
Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: _____
Operator Name: _____ License No.: _____
Lease Name: _____
Quarter: _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
MAY 17 2001
KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION

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. Burt
Title: President Date: 5-11-2001

Subscribed and sworn to before me this 11 day of May 19 2001

Notary Public: Debra J. Purcell

Date Commission Expires: 11/14/03

DEBRA J. PURCELL
Notary Public - State of Kansas
My Appt. Expires 11/14/03

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: 5-21-01 DPW.
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
 KCC

X

ORIGINAL

Operator Name: AMERICAN WARRIOR INC. Lease Name: J. LENERTZ Well #: 1-2
 Sec. 2 Twp. 33S S. R. 16W East West County: COMANCHE 70'N& 190'E 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: MICRO, SONIC, D.I., CDNL/GR

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
HEEBNER	4059'	-2237
LANSING	4230'	-2407
BKC	4689'	-2865
MARMATON	4698'	-2875
PAWNEE	4780'	-2955
FORT SCOTT	4810'	-2983
MISS	4848'	-3021
VIOLA	5208'	-3383
ARBUCKLE	5404'	-3581

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	# Sacs Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	28#	590'	CLASS "A"	300	3%CC, 2%GEL
PRODUCTION	7-7/8"	5-1/2"	17#	5547'		150	1/4#FLOCELE, D-AIR

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	2			
<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	5228'-5238'	NONE	590'

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 17 2001

TUBING RECORD							
Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
2-3/8"	5228'			CONSERVATION DIVISION			
Date of First, Resumed Production, SWD or Enhr.	Producing Method						
SI	<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		
		X					

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled NA

Production Interval Other (Specify) _____



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

TICKET

No 3214

PAGE 1	OF 1
--------	------

1. SERVICE LOCATIONS <i>Ness City, Ks</i>	WELL/PROJECT NO. <i># 1-2</i>	LEASE <i>Lenertz</i>	COUNTY/PARISH <i>Comanche</i>	STATE <i>Ks</i>	CITY <i>Ness City, Ks</i>	DATE <i>1-14-2001</i>	OWNER <i>Some</i>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Duko Rig #7</i>	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO <i>Domla Eq Collector</i>	ORDER NO.		
3. WELL TYPE <i>Gas</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>new well - long string</i>	WELL PERMIT NO.	WELL LOCATION			
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	80	mi	2	50	200.00
578		1			Pump Charge	1	ea	1200	00	1200.00
280		1			3 Flocheck	850	gal	1	50	1275.00
407		1			Insert Float show/Filko	1	ea	200	00	200.00
406		1			Latch down plug & baffle	1	ea	200	00	200.00
402		1			Centralizers	10	ea	40	00	400.00
403		1			Cement Baskets	2	ea	110	00	220.00
					From Continuation Page					3811.70

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 *1-14-2001* TIME SIGNED *1:00* 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	7506.70
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?				TAX	269.24
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	7775.94
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO					
<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

TICKET No. 3214

CUSTOMER American Warrior WELL Lemnitz DATE 7-14-2001 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		
330						Swift Multi Density Cement	150	sls			9.50	1425.00
287						Gas stop	300	lbs			4.50	1350.00
285						CFR-1	71	lbs			2.75	195.25
290						DeAir-1	71	lbs			2.75	195.25
276						Flocele	38	lbs			1.90	34.20
581						Service Charge	1	sls			1.00	150.00
583						Dragage	61	lbs	00	Top miles	7.5	462.00
						SERVICE CHARGE					CUBIC FEET	
						MILEAGE CHARGE	TOTAL WEIGHT		LOADED MILES		TON MILES	

ORIGINAL

CONTINUATION TOTAL 3811.70

JOB LOG

SWIFT Services, Inc.

DATE 7-14-01 PAGE NO. 01

CUSTOMER American Warrior WELL NO. Lehertz LEASE 1-2 JOB TYPE Long string TICKET NO. 3214

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	07:00							Called out
	13:00							On location /
	13:05							Start csg
								Centralizers on 2, 5, 8, 11, 15, 18, 21, 24, 27, 30
								Cement Basket of 5, 4.25 yds
	15:50							Csg on bottom, dropped bag
	15:55							Hooked up
	16:00							Started circulating
	16:45							Done circulating
	16:50	2	5					Plug rat hole mouse hole w/ 25' 5'
	16:50	5	21			600		Pump 850 gal flushback
	16:58					600		Started mixing out
	16:58							150 lbs SMC w/ Adaltris
	17:08	6	58			200		Done mixing out
	17:29					0		Release plug & wash out liner
	17:10	6	0			0		Started displacement
		6	128			800		Done w/ displacement
	17:30					1900		Loaded plug at 1700 PSI
						0		Release pressure flushback
								washed up
								Racked up
	18:00							Job complete
								Thank you
								[Signature]

COPY



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

TICKET # 3214

PAGE 1 OF 1

P. 03
16202755067

LOCATIONS: Ness City, KS
 WELL/PROJECT ID: #1-2
 LEASE: Lennartz
 COUNTY/PARISH: Comanche
 STATE: KS
 CITY: Ness City, KS
 DATE: 1-14-01
 OWNER: Jones
 TICKET TYPE: SERVICE
 CONTRACTOR: Duke Rig #7
 RIG NAME NO.:
 SHIPPED VIA:
 DELIVERED TO: Donnie E. Colburn
 ORDER NO.:
 WELL TYPE: Gas
 WELL CATEGORY: Development
 JOB PURPOSE: new well - long string
 WELL PERMIT NO.:
 WELL LOCATION:
 INVOICE INSTRUCTIONS:

TO
FROM

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			UM		UM		
575		1			MILEAGE 103	80	mi			2.50	2000.00
578		1			Pump Charge	1	ea			1200.00	1200.00
380		1			5m Flackcheck	850	gal			1.50	1275.00
407		1			Insert Float shoe w/ Filter	1	ea			200.00	200.00
406		1			Latch down finger baffle	1	ea			200.00	200.00
402		1			Centralizers	10	ea			40.00	400.00
403		1			Cement buckets	2	ea			110.00	220.00
					From Continuation Page						3811.00

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

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

SIGNED: [Signature] 1/14/01
 TIME SIGNED: 1:00 PM

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?				7506.17
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				

OPERATOR: [Signature]
 APPROVAL:

Thank You

TOTAL P.03

05-16-2001 09:14AM

JOB LOG

SWIFT Services, Inc.

DATE: 1-14-01 PAGE NO: 01

CUSTOMER: American Warrior WELL NO: 2092 LEASE: 1-2 JOB TYPE: Long string TRIPLET NO: 3214

CHART NO.	TIME	RATE (GPM)	VOLUME (GAL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	07:40							Called out
	13:00							On location /
	13:05							Start csg
	14:21							Centralizers on 2, 5, 8, 11, 15, 18, 21, 24, 27, 30
								Cement bucket of 5, 2.5 lb
	15:50							Csg on bottom, dropped ball
	15:55							Hacked up
	16:00							Started Circulating
	16:45							Done circulating
	16:50	2	5					Plus set to loc mouse hole w/ 25's
	16:59	5	21			600		Pump 850 gal flushback
	16:58					600		Started mixing out
	16:58							150 lbs sand w/ additives
	17:08	6	58			200		Done mixing out
	17:09					0		Release plug to wash out line
	17:10	6	0			0		Started displacement
			128			900		Done w/ displacem
	17:30					1900		Loaded plug at 1700 PSI
						0		Release pressure - flow held
								washed up
								Reached up
	18:00							Job complete
								Thank you
								Best

COPY



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

TICKET CONTINUATION

TICKET No. 3214

CUSTOMER American Warrior WELLEN Lennette DATE 7-14-2001 PAGE 2 OF 2

Item No.	Quantity	Description	Weight	Rate	Total
333	1	Swift Mult Density Cement	150 sk	9.50	1425.00
287	1	Gas stop	300 lbs	4.50	1350.00
285	1	CFR-1	71 lbs	2.75	195.25
290	1	DeAic-1	71 lbs	2.75	195.25
276	1	Flocele	38 lbs	0.90	34.20
581	1	Service Charge	150 sk	1.00	150.00
583	1	Drageage	666.00 Tonmiles	0.70	462.00
		SERVICE CHARGE			
		TOTAL WEIGHT			
		LOADED MILES			
		CUBIC FEET			
		TON MILES			

COPY

25 11 76

05-16-2001 09:13AM FROM 16202755067 P.01 TO

ALLIED CEMENTING CO., INC. 4618

Federal Tax I.D.# 48-0727860

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

COPY

SERVICE POINT:
Medicine Lodge

DATE <u>1-3-00</u>	SEC. <u>2</u>	TWP. <u>33S</u>	RANGE <u>16W</u>	CALLED OUT <u>9:00 pm</u>	ON LOCATION <u>11:30 pm</u>	JOB START <u>2:50 AM</u>	JOB FINISH <u>3:30 AM</u>
LEASE <u>denart 2</u>	WELL # <u>1-2</u>	LOCATION <u>160 + Deerhead Rd. 6 1/2 S,</u>			COUNTY <u>Comanche</u>	STATE <u>Ks.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>to Estell Rd. 5 1/2 W 4 S</u>				

CONTRACTOR Duke # 7 OWNER American Warrior

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 590 CEMENT AMOUNT ORDERED

CASING SIZE 8 7/8 x 28 DEPTH 590' 200 sx 65:35:6 + 3 1/2 cc + 1 1/4 Flo-seal

TUBING SIZE DEPTH 100 sx CLASS A + 3 1/2 cc + 2 1/2 gel

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 600 MINIMUM — COMMON 100 @ 6.35 635.00

MEAS. LINE SHOE JOINT 38.80 POZMIX @

CEMENT LEFT IN CSG. GEL 2 @ 9.50 19.00

PERFS. CHLORIDE 10 @ 28.00 280.00

DISPLACEMENT 34 BBls Freshwater AW 300 @ 6.00 1200.00

EQUIPMENT FLO-SEAL 50 @ 1.15 57.50

PUMP TRUCK CEMENTER Carl Balding HANDLING 322 @ 1.05 338.10

352 HELPER Stone Winsor MILEAGE 322 x 31 .04 399.28

BULK TRUCK DRIVER David Felio TOTAL 2928.88

BULK TRUCK DRIVER

REMARKS:

SERVICE

Pipe on bottom, break circulation.
pump 3 BBls Freshwater,
200 sx 65:35:6 + 3 1/2 cc + 1 1/4 flo-seal
100 sx CLASS A + 3 1/2 cc + 2 1/2 gel.
Release plug, displace w/ 54 bbls.
Bump plug + shut in.
Circulate 50 sx to Pit. ✓

DEPTH OF JOB <u>590</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>470.00</u>
EXTRA FOOTAGE <u>290'</u>	@ <u>.43</u>	<u>124.70</u>
MILEAGE <u>31</u>	@ <u>3.00</u>	<u>93.00</u>
PLUG <u>rubber 8 1/8"</u>	@ <u>90.00</u>	<u>90.00</u>
	@	
	@	

TOTAL 777.70

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

FLOAT EQUIPMENT

<u>1 Baffle plate</u>	@ <u>45.00</u>	<u>45.00</u>
<u>2 Baskets</u>	@ <u>180.00</u>	<u>360.00</u>
	@	
	@	
	@	

TOTAL 405.00

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 411.58
DISCOUNT 41.16 IF PAID IN 30 DAYS

SIGNATURE Kenneth McGuire

KENNETH MCGUIRE
PRINTED NAME

COPY

WELL NAME

Lenertz #1-2

COMPANY

American Warrior, Inc.

LOCATION

2-33s-16w

Comanche co Kansas

DATE

1/16/01

TRILOBITE TESTING L.L.C.

COPY

OPERATOR : American Warrior, Inc.

DATE 01/11/200

WELL NAME: Lenertz #1-2

KB 1823.00 ft

TICKET NO: 13275

DST #1

LOCATION : 2-33s-16w Comanche co KS

GR 1810.00 ft

FORMATION: Viola

INTERVAL : 5212.00 To 5238.00 ft

TD 5238.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15	Rec.	10991	10991	3302		PF Fr. 0309 to 0324 hr
SI 60	Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0 IS Fr. 0324 to 0424 hr
SF 15	Clock(hrs)	12hr.	12hr.	elec.		SF Fr. 0424 to 0439 hr
FS 90	Depth(ft)	5235.0	5235.0	5217.0	0.0	0.0 FS Fr. 0439 to 0609 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	2574.0	0.0	0.0	T STARTED 0026 hr
B. First Flow	0.0	0.0	1371.0	0.0	0.0	T ON BOTM 0306 hr
B1. Final Flow	0.0	0.0	1485.0	0.0	0.0	T OPEN 0309 hr
C. In Shut-in	0.0	0.0	1938.0	0.0	0.0	T PULLED 0609 hr
D. Init Flow	0.0	0.0	1344.0	0.0	0.0	T OUT 0800 hr
E. Final Flow	0.0	0.0	1512.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	1937.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	0.0	0.0	2521.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 82000.00 lbs
						Initial Str Wt 78000.00 lbs
						Unseated Str Wt 78000.00 lbs
						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 353.10 ft
						D.P. Length 4856.90 ft

RECOVERY

Tot Fluid 10.00 ft of 10.00 ft in DC and 0.00 ft in DP
 5200.00 ft of Gas in pipe
 10.00 ft of Condensate
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

Wt Set On Packer 20000.00 lbs
 Wt Pulled Loose 82000.00 lbs
 Initial Str Wt 78000.00 lbs
 Unseated Str Wt 78000.00 lbs
 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 353.10 ft
 D.P. Length 4856.90 ft

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

BLOW DESCRIPTION

Initial Flow:
 Strong blow bottom of bucket in 10 seconds. Gas to surface in 1 1/2 minutes. Gauge gas
 Initial Shut-In:
 Bled down for 60 minutes. No blow back.
 Final Flow:
 Strong blow bottom of bucket in 10 seconds. Gauge gas
 Final Shut-In:
 Bled down for 60 minutes. Built back to 1" in H2O bucket.

MUD DATA-----
 Mud Type Chemical
 Weight 9.00 lb/cf
 Vis. 54.00 S/L
 W.L. 8.80 in3
 F.C. 0.32 in
 Mud Drop N

Amt. of fill 0.00 ft
 Btm. H. Temp. 132.00 F
 Hole Condition good
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 n
 Cushion Type none
 Reversed Out N
 Tool Chased N
 Tester Darren L. Amerine
 Co. Rep. Alan Downing
 Contr. Duke
 Rig # 7
 Unit # none
 Pump T. none

SAMPLES: Caraway Analytical 728 N. Roosevelt
 SENT TO: Liberal, Kansas. 67901

Test Successful: Y

GAS RECOVERY

COPY

COMPANY: American Warrior, Inc.

DATE: 01/11/200

WELL NAME: Lenertz #1-2

KB Elev: 1823.00 ft TICKET #13275 DST #1

WELL LOCATION: 2-33s-16w Comanche co KS

GR Elev: 1810.00 ft FORMATION: Viola

INTERVAL Fr.: 5212.00 To 5238.00 T.D.: 5238.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Adj.Choke

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
6	0.75	300	0	4561700.0
11	0.75	400	0	6011700.0
15	0.75	450	0	6755300.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.75	350	0	5286700.0
10	0.75	400	0	6011700.0
15	0.75	450	0	6755300.0

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Lenertz #1-2

LOCATION : 2-33s-16w Comanche co KS

TICKET No. 13275 D.S.T. No. 1 DATE 01/11/200

TOTAL TOOL TO BOTTOM OF TOP PACKERS 28

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 26

TOTAL TOOL 54

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands6 Single Total 353.10

D.P. ABOVE TOOLS.Stands79 Single Total 4856.90

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5264

TOTAL DEPTH 5238

TOTAL DRILL PIPE ABOVE K.B. 26

REMARKS:

P.O. SUB Top of tool @ 5185
C.O. SUB 5186

S.I. TOOL 5191

H

HMV 5196

COPY

JARS 5201

H

H

SAFETY JOINT 5203

PACKER 5207

PACKER 5212

DEPTH 5213

ANCHOR 22'of perfs.to 5235

Alpine rec.@ 5217

H

H

H

H

H

H

H

H

H

H

H

H

H

H

H

H

H

H

Ak-1 rec. @ 5235

BULLNOSE 3'bullnose to 5238

T.D.

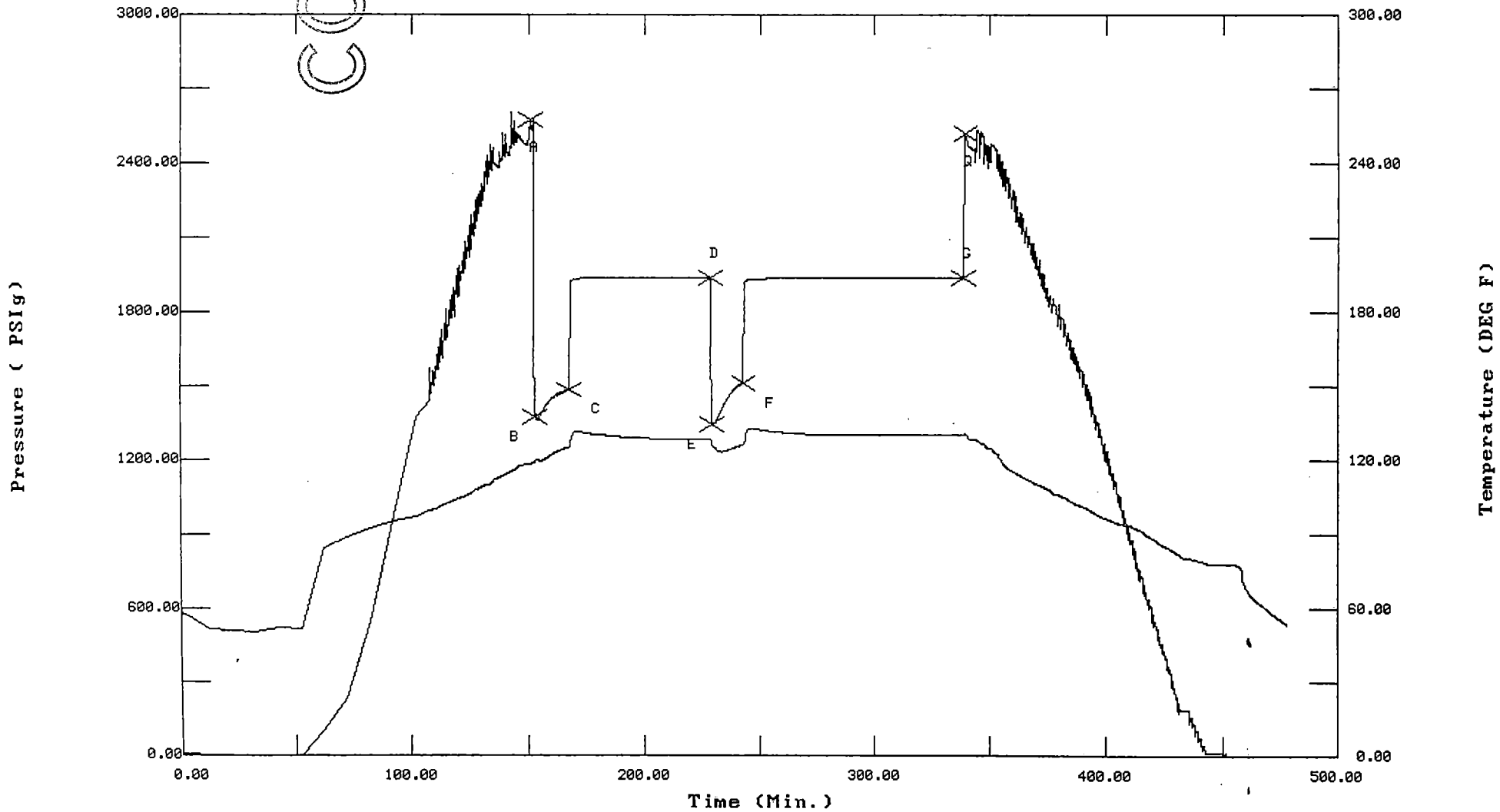
TEST HISTORY

Tk#13275 DST#1 Lenertz #1-2 American Warrior, Inc.

COPY

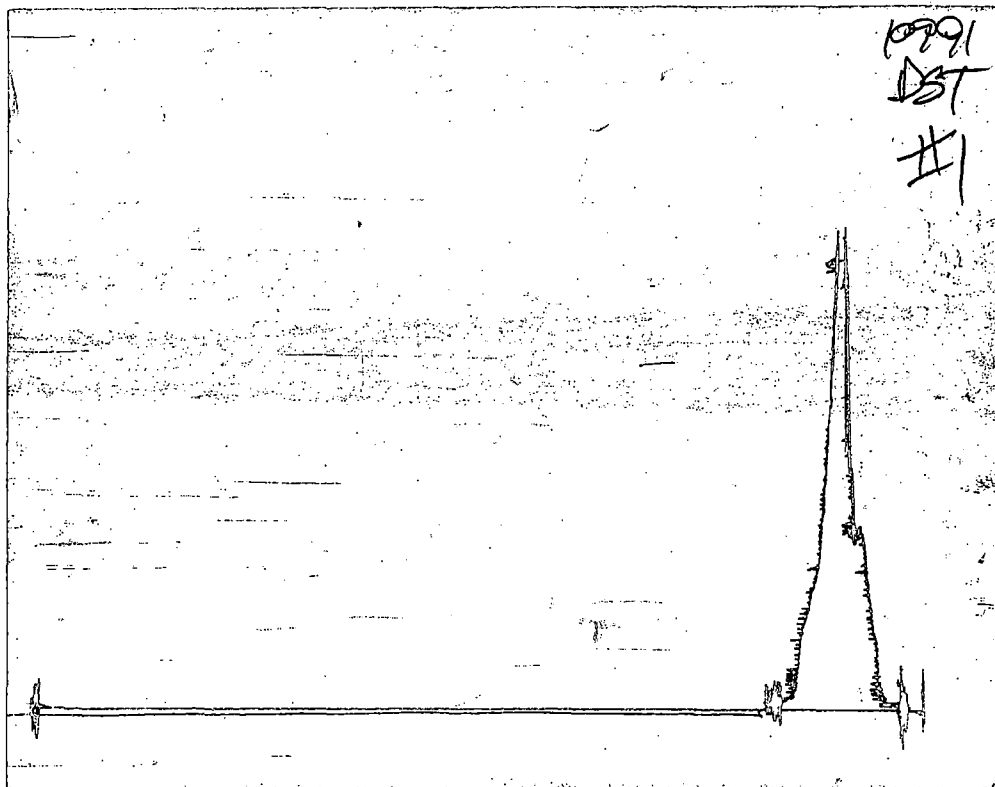
Flag Points
t(Min.) P(PSig)

A:	0.00	2574.00
B:	0.00	1371.03
C:	14.75	1484.58
D:	61.50	1938.44
E:	0.00	1343.59
F:	13.50	1511.64
G:	95.50	1937.40
Q:	0.00	2520.99



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 No. 13275

Test Ticket

Well Name & No.	<u>Lenertz #1-2</u>	Test No.	<u>#1</u>	Date	<u>01/11/01</u>
Company	<u>American Warrior, Inc.</u>	Zone Tested	<u>Vioke</u>		
Address	<u>P.O. box 399 Garden City, KS. 67846-0389</u>	Elevation	<u>1823</u>	KB	<u>1810</u> GL
Co. Rep / Geo.	<u>AL Downing</u>	Cont.	<u>Duke #7</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %
Location: Sec.	<u>2</u>	Twp.	<u>355</u>	Rge.	<u>16^w</u> Co. <u>Comanche</u> State <u>KS</u>
No. of Copies	<u>5</u>	Distribution Sheet (Y, N)	<u> </u>	Turnkey (Y, N)	<u> </u> Evaluation (Y, N) <u> </u>

Interval Tested	<u>5212' - 5238'</u>	Initial Str Wt./Lbs.	<u>78000</u>	Unseated Str Wt./Lbs.	<u>78000</u>
Anchor Length	<u>26'</u>	Wt. Set Lbs.	<u>20,000</u>	Wt. Pulled Loose/Lbs.	<u>22000</u>
Top Packer Depth	<u>5207'</u>	Tool Weight	<u>2100</u>		
Bottom Packer Depth	<u>5212'</u>	Hole Size — 7 7/8"	<u> </u>	Rubber Size — 6 3/4"	<u> </u>
Total Depth	<u>5238'</u>	Wt. Pipe Run	<u>N/A</u>	Drill Collar Run	<u>353.10</u>
Mud Wt.	<u>9.0⁺</u> LCM <u>7#</u> Vis. <u>54</u> WL <u>8.8</u>	Drill Pipe Size	<u>4 1/2 X H</u>	Ft. Run	<u>4856.90</u>
Blow Description	<u>FF: Strong blow D.O.B in 10 sec. 6TS in 1 1/2 mins Gauge 6</u> <u>ISI: Bleed down for 60 mins No blow back.</u> <u>FF: Strong blow D.O.B in 10 sec. Gauge 6</u> <u>FST: Bleed down for 60 mins bleed back to 1" in 120 backer</u>				
Recovery — Total Feet	<u>10'</u>	GIP	<u>5200'</u>	Ft. in DC	<u>10'</u>
Rec.	<u>10'</u>	Feet Of	<u>Condensate</u>	%gas	%oil %water %mud
Rec.	<u>5200'</u>	Feet Of	<u>Gas In pipe</u>	%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	<u>132^o</u>	°F Gravity		°API D@	
RW		@		°F Chlorides	ppm Recovery Chlorides <u>3800</u> ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>Clack</u>	<u>2574</u>		<u>3302</u>	<u>2345</u>
(B) First Initial Flow Pressure	<u>stopped</u>	<u>1371</u>		(depth) <u>5217'</u>	T-Started <u>0026</u>
(C) First Final Flow Pressure	<u>when</u>	<u>1485</u>		Recorder No. <u>10991</u>	T-Open <u>0309</u>
(D) Initial Shut-In Pressure	<u>tool</u>	<u>1938</u>		(depth) <u>5235'</u>	T-Pulled <u>0609</u>
(E) Second Initial Flow Pressure	<u>opened</u>	<u>1344</u>		Recorder No. <u> </u>	T-Out <u>0800</u>
(F) Second Final Flow Pressure		<u>1512</u>		(depth) <u> </u>	T-Off Location <u>0900</u>
(G) Final Shut-in Pressure		<u>1937</u>		Initial Opening <u>15</u>	Test <u> </u>
(Q) Final Hydrostatic Mud		<u>2521</u>		Initial Shut-in <u>60</u>	Jars <u> </u>
				Final Flow <u>15</u>	Safety Joint <u> </u>
				Final Shut-in <u>90</u>	Straddle <u> </u>

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Approved By [Signature]
Our Representative Downing

Circ. Sub
Sampler
Extra Packer
Elec. Rec.
Mileage 70 mi
Other
TOTAL PRICE \$