

4-10-01
APR 10 2001

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

Form ACO-1
September 1998
Form Must Be Typed

Operator: License # 4058
Name: AMERICAN WARRIOR INC.
Address: PO. BOX 399,
City/State/Zip: GARDEN CITY, KS., 67846
Purchaser: ANR
Operator Contact Person: KEVIN WILES SR.
Phone: (316) 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 5323' Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other: (SWD or Enhr.?) Docket No. _____
8-31-2000 9-12-2000 11-16-2000
Spud Date or Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 033-21,135-0000
County: COMANCHE
C NE Sec. 14 Twp. 32S S. R. 20W East West
1325 feet from S N (circle one) Line of Section
1200' feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: HOLLER Well #: 14-1

Field Name: WILDCAT
Producing Formation: MISS
Elevation: Ground: 1941' Kelly Bushing: 1954'
Total Depth: 6070' Plug Back Total Depth: 5323'
Amount of Surface Pipe Set and Cemented at _____ 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 ALT 1 gft 6/8/01
(Data must be collected from the Reserve Pit)
Chloride content 4800 ppm Fluid volume 400 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.: _____

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: 4-4-2001
Subscribed and sworn to before me this _____ day of _____
to 2001
Notary Public: Debra J. Purcell
Date Commission Expires: DEBRA J. PURCELL
Notary Public - State of Kansas
My Appt. Expires 11/4/03

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

X

ORIGINAL

Side Two

Operator Name: AMERICAN WARRIOR INC. Lease Name: HOLLER Well #: 14-1
 Sec. 14 Twp. 1432 S. R. 20W East West County: COMANCHE

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: CDR, DI, CAL, SOINC

Name	Top	Datum
HEEBNER	4288'	-2238
LANING	4369'	-2414
BKC	4849'	-2898
MARMATON	4870'	2914
PAWNEE	4938'	-2981
FT SCOTT	4977'	-3022
MISS	5113'	-3156
VIOLA	6097'	-4042

CASING RECORD <input type="checkbox"/> New <input 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 class 'a'	# Sacs Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	23#	620'		325	2%GEL-3%CC
PRODUCTION	7-7/8"	5-1/2"	15.5#	5355'		125	1/4# FLOCELE

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	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5145-5149', 5101'-5110', - 5085'-5093'	2000 gals 20% fo acid	620'
			5355'

TUBING RECORD									
Size	Set At	Packer At	Liner Run						
2-3/8"	5060'	5064'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Date of First, Resumard 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	NA						

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

WELL NAME:

Holler #14-1

COMPANY:

American Warrior, Inc.

LOCATION:

14-32s-20w

Comanche co Kansas

DATE:

9/15/00

ORIGINAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : American Warrior, Inc.

DATE 09/08/200

WELL NAME: Holler #14-1

KB 1954.00 ft

TICKET NO: 10837 DST #1

LOCATION : 14-32s-20w Comanche co KS

GR 1941.00 ft

FORMATION: Mississippi

INTERVAL : 5067.00 To 5177.00 ft

TD 5177.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13805	13805	2350			PF Fr. 1420 to 1450 hr
SI 45	Range(Psi)	4250.0	4250.0	4995.0	0.0	0.0	IS Fr. 1450 to 1535 hr
SF 60	Clock(hrs)	12hr.	12hr.	elec.			SF Fr. 1535 to 1635 hr
FS 90	Depth(ft)	5174.0	5174.0	5082.0	0.0	0.0	FS Fr. 1635 to 1805 hr

	Field	1	2	3	4	
A. Init Hydro	2539.0	2473.0	2458.0	0.0	0.0	T STARTED 1145 hr
B. First Flow	269.0	204.0	146.0	0.0	0.0	T ON BOTM 1417 hr
B1. Final Flow	237.0	174.0	139.0	0.0	0.0	T OPEN 1420 hr
C. In Shut-in	1791.0	1751.0	1742.0	0.0	0.0	T PULLED 1805 hr
D. Init Flow	194.0	140.0	137.0	0.0	0.0	T OUT 2000 hr
E. Final Flow	162.0	104.0	88.0	0.0	0.0	
F. Fl Shut-in	1748.0	1697.0	1706.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2581.0	2533.0	2517.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 105000.00 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 415.74 ft
						D.P. Length 4733.26 ft

RECOVERY

Tot Fluid 50.00 ft of 50.00 ft in DC and 0.00 ft in DP
 5005.00 ft of Gas in pipe
 50.00 ft of Very slightly gas cut mud
 0.00 ft of 4% gas 96% mud
 0.00 ft of
 0.00 ft of
 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 of bucket in 15 seconds. Gas to surface in 3 minutes Gauge gas.

Initial Shut-In:

Bled down for 15 minutes. No blow back.

Final Flow:

Strong blow bottom of bucket in 15 seconds. Gauge gas.

Final Shut-In:

Bled down for 10 minutes. No blow back.

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

MUD DATA-----

Mud Type Chemical
 Weight 9.00 lb/c
 Vis. 54.00 S/L
 W.L. 7.00 in³
 F.C. 0.32 in
 Mud Drop N

Amt. of fill 0.00 ft
 Btm. H. Temp. 105.00 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. Al Downing
 Contr. Duke
 Rig # 7
 Unit # none
 Pump T. none

Test Successful: Y

GAS RECOVERY

COMPANY: American Warrior, Inc.

DATE: 09/08/200

WELL NAME: Holler #14-1

KB Elev: 1954.00 ft TICKET #10837 DST #1

WELL LOCATION: 14-32s-20w Comanche co KS

GR Elev: 1941.00 ft FORMATION: Mississippi

INTERVAL Fr.: 5067.00 To 5177.00 T.D.: 5177.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Gauge

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
13	0.50	86	0	522000.0
23	0.50	81	0	496000.0
30	0.50	78	0	481000.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	0.75	44	0	685000.0
20	0.75	35	0	581000.0
30	0.75	31	0	534000.0
40	0.75	30	0	522000.0
50	0.75	28	0	497000.0
60	0.75	26	0	473000.0

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Holler #14-1	P.O. SUB Top of tool @	5040
	C.O. SUB	5041
LOCATION : 14-32s-20w Comanche co KS	S.I. TOOL	5046
TICKET No. 10837 D.S.T. No. 1 DATE 09/08/200		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 28	HMV	5051
INTERVAL TOOL		
BOTTOM PACKERS AND ANCHOR 16	JARS	5056
TOTAL TOOL 44		
DRILL COLLAR ANCHOR IN INTERVAL		
D.C. ANCHOR STND.Stands Single Total	SAFETY JOINT	5058
D.P. ANCHOR STND.Stands 1 Single 1 Total 94	PACKER	5062
TOTAL ASSEMBLY 138	PACKER	5067
D.C. ABOVE TOOLS.Stands7 Single Total 415.74	DEPTH 5067	
D.P. ABOVE TOOLS.Stands74 Single 1 Total 4639.26	1' to	5068
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5193	ANCHOR 10'of perms.to	5078
	Alpine rec. @ 5082	
TOTAL DEPTH 5177		
TOTAL DRILL PIPE ABOVE K.B. 16		5078
REMARKS:	94'of drillpipe to	5172
		5172
	Ak-1 rec. @ 5174	
	BULLNOSE 5'bullnose to	5177
	T.D.	

NATURAL GAS ANALYSIS REPORT

Sampled by:

Trilobite Testing, L. L. C.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 913-625-5620

Analyzed by:

Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 316-624-5389
 Fax: 316-626-7108

Lab Number	20005119	Analyzed	09/14/00
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Sample From:	Holley 14-1 DST 1	Pressure:
Producer:	American Warrior, Inc.	Temperature:

Date	14-32-23
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Time:		County:	Comanche
Sampler:		State:	Kansas
Source:		Formation:	

Mississippi

	Mole %	GPM
Helium	He: 0.146	0.000
Hydrogen	H2: 0.009	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 2.800	0.000
Carbon Dioxide	CO2: 0.059	0.000
Methane	C1: 91.297	0.000
Ethane	C2: 3.464	0.926
Propane	C3: 1.284	0.354
Iso Butane	iC4: 0.173	0.057
Normal Butane	nC4: 0.369	0.116
Iso Pentane	iC5: 0.095	0.035
Normal Pentane	nC5: 0.095	0.034
Hexanes Plus	C6+: 0.209	0.091

TOTAL: 100.000 1.614

Z Fact: 0.9978

SP.GR.: 0.6134

BTU (SAT): 1038.1 @ 14.73 psia

BTU (DRY): 1056.5 @ 14.73 psia

OCTANE RATING: 124.2

COMMENTS:

0.000

TEST HISTORY

Tk#10837 DST#1 Holler #14-1 American Warrior, Inc.

Flag Points
t(Min.) P(PSig)

R:	0.00	2457.90
B:	0.00	146.03
C:	26.00	139.31
D:	46.00	1742.25
E:	0.00	137.21
F:	55.00	87.61
G:	93.50	1706.24
Q:	0.00	2517.32

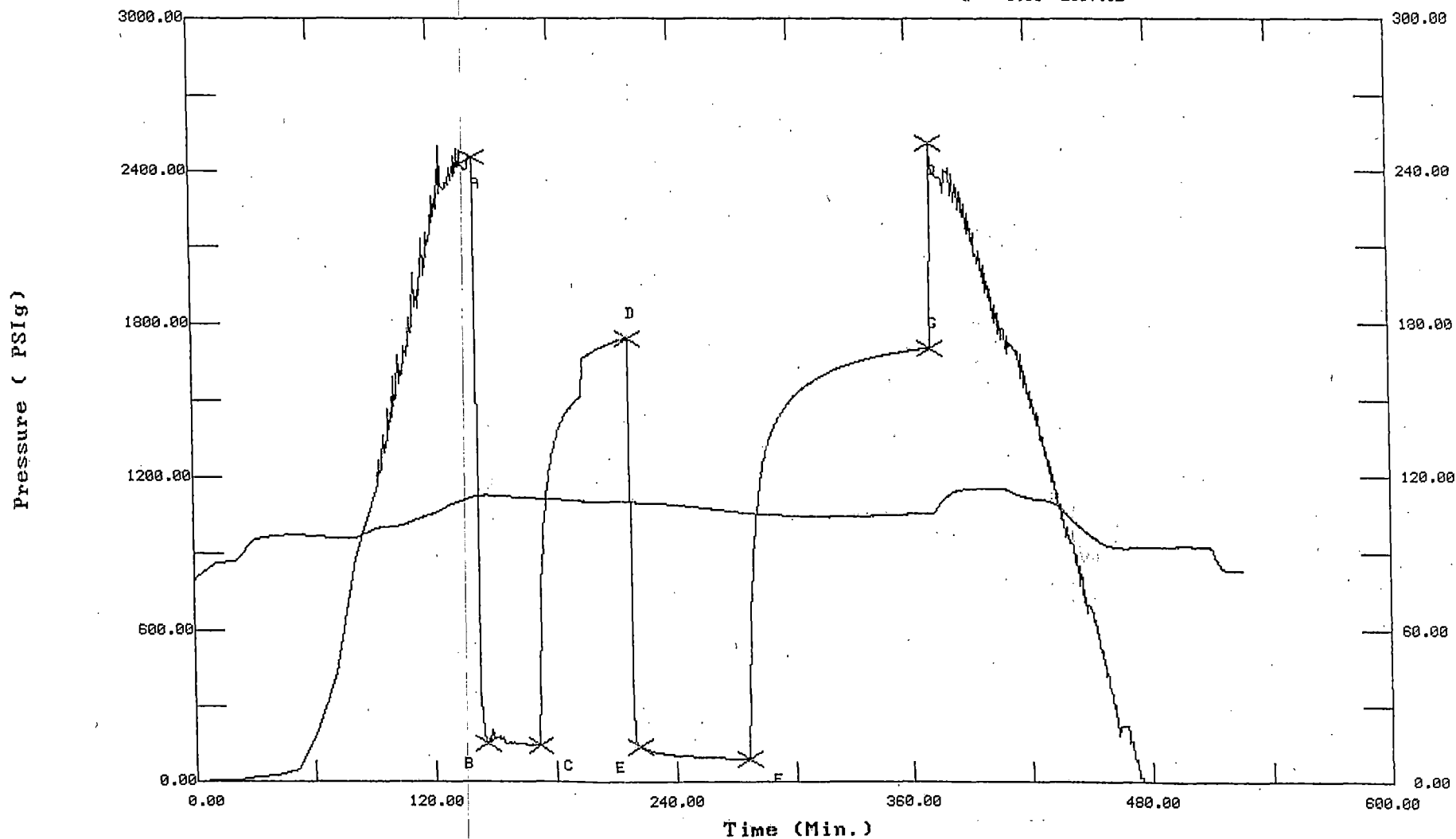
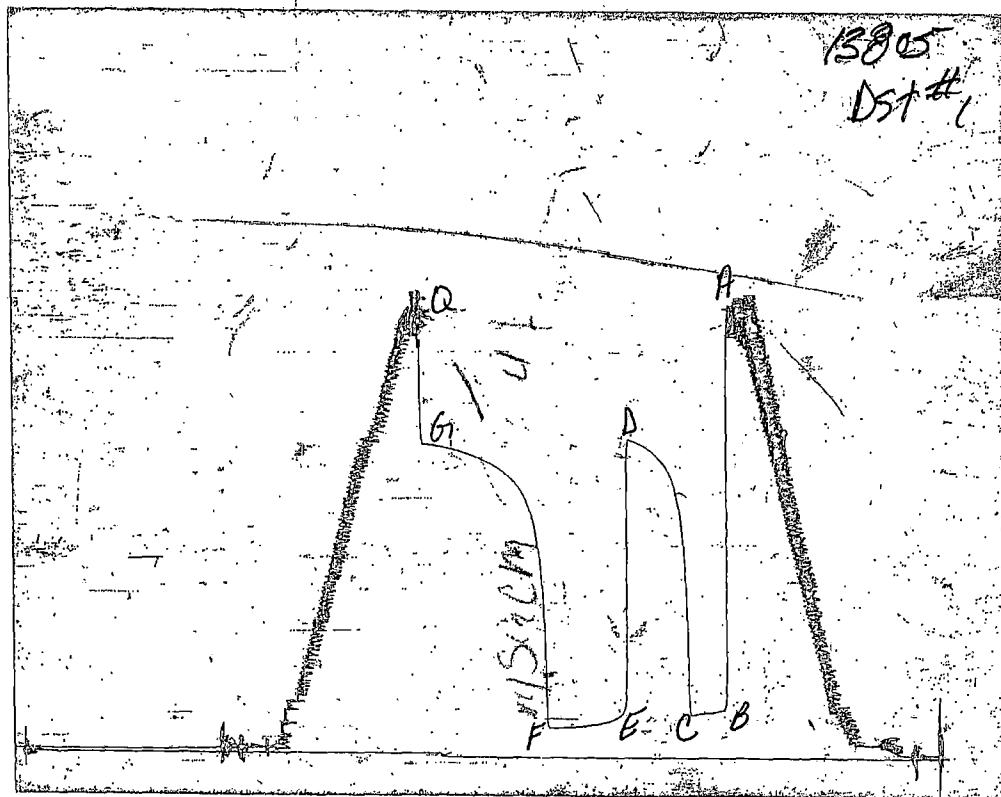


CHART PAGE



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 10837

Well Name & No. Holler #14-1 Test No. #1 Date 09/08/2000
Company American Warrior, Inc. P.O. box 3997 Zone Tested MISS
Address Garden City, KS 67846-0399 Elevation 1954 KB 1941 GL
Co. Rep / Geo. AL Downing Cont. Duke #7 Est. Ft. of Pay _____ Por. _____ %
Location: Sec. 14 Twp. 325 Rge. 20 W Co. Comanche State KS
No. of Copies 5 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5067 - 5177 Initial Str Wt./Lbs. 7800 Unseated Str Wt./Lbs. 7800
Anchor Length 110' Wt. Set Lbs. 2000 Wt. Pulled Loose/Lbs. 105000
Top Packer Depth 5062' Tool Weight 2100
Bottom Packer Depth 5067' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
Total Depth 5177' Wt. Pipe Run N/A Drill Collar Run 415.74
Mud Wt. 9.0 LCM 2# Vis. 54 WL 7.0 Drill Pipe Size 4 1/2 XH Ft. Run 4733.26

Blow Description IF Strong blow h.o.b in 15 sec. BT in 3 mins. Gauge Bad.
IS Bleed down for 15 mins. No slow back.
FF Strong blow h.o.b in 15 sec. Gauge Good.
FST Bleed down for 10 mins. No slow back.

Recovery — Total Feet 50' GIP 5005' Ft. in DC 50 Ft. in DP _____
Rec. 50' Feet Of Very Small CM 4 %gas %oil %water 91% mud
Rec. 5005' Feet Of Gas In pipe %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 105° °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 2000 ppm System _____

(A) Initial Hydrostatic Mud 2539 2458 PSI Recorder No. 2350 T-Started 11:00
(B) First Initial Flow Pressure 269 176 PSI (depth) 5002' T-Open 1420
(C) First Final Flow Pressure 237 139 PSI Recorder No. 13805 T-Pulled 1805
(D) Initial Shut-in Pressure 1791 1742 PSI (depth) 5174' T-Out 2000
(E) Second Initial Flow Pressure 194 137 PSI Recorder No. _____
(F) Second Final Flow Pressure 162 88 PSI (depth) _____
(G) Final Shut-in Pressure 1748 1706 PSI Initial Opening 30 Test ✓ 250
(H) Final Hydrostatic Mud 2581 2517 PSI Initial Shut-in 45 Jars ✓ 200
AK-1 Alpine Final Flow 60 Safety Joint ✓ 50
Final Shut-in 90 Straddle _____

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

AL Downing

Elect. Rec. ✓ 150
Other. miles 63



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

TICKET CONTINUATION RECEIVED
KANSAS CORPORATION COMMISSION

ORIGINAL

TICKET No. 2761

CUSTOMER American Land Works 10 2001 WELL Holler #14-1 DATE 9-12-00 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION CONSERVATION DIVISION WICHITA, KS	QTY		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DE			QTY	U/M	QTY	U/M		AMOUNT	AMOUNT
330		1				Smoc	125	sk			9.50	1,187.50	
287		1				Gas Stop	250	#			4.50	1,125.00	
285		1				CFR-2	58	#			2.75	159.50	
290		1				D-Air	58	#			2.75	159.50	
276		1				Flocele	30	#			3.00	27.00	
581		1				SERVICE CHARGE					1.00	125.00	
583		1				MILEAGE CHARGE					75	332.45	

CONTINUATION TOTAL 3,115.95

JOB LOG

SWIFT Services, Inc.

ORIGINAL

DATE 4-12-00 PAGE NO. 7

CUSTOMER *American Warrior* WELL NO. *14-1* LEASE *Holler* JOB TYPE *Long String* TICKET NO. *2761*

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:00							Start in hole with 5 1/2" csg. P/R. Shoe Cent. on #2, #4, #6, #9, #11, #14 Basket on #7
	0120							Csg. on Bottom Drop Ball Circulate 200 set Packer Shoe 800psi
			5					Pump 550 H2O spacer Pump 800 gal Floater Pump 550 H2O spacer
			5					shot in csg. Plug Rest hole + Mouse hole 2550psi MIX 100 slt SMDP
	0155							Finished mixing wash pump & line
		65						Displ. Latch down plug
	0230		130			1200		Plug down 1200psi holding Release press. Dried up wash and Rack up track
	03:00							Job Complete

RECEIVED
KANSAS CORPORATION COMMISSION

APR 10 2001

CONSERVATION DIVISION
WICHITA, KS