

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 4058
Name: American warrior Inc.
Address PO. Box 309
Garden City
City/State/Zip ks. ~~67844~~ 67846
Purchaser: D/A 12-8-1999
Operator Contact Person: Kevin Wiles Sr.
Phone (316) 275-2963
Contractor: Name: Discovery Drig.
License: 31548
Wellsite Geologist: Alan Dowling
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIDW Temp. Ad.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: 12-8-99
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
12/9/98 12/17/98 9-11-99
Spud Date Date Reached TD Completion Date

API NO. 15- 069-20,2690000
County Gray
70's 40' WC/N/2 Sec. NW16 Twp. 24S Rge. 30 X^E
730' Feet from S/N (circle one) Line of Section
1280' Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Gates Well # A-16
Field Name MIH Ext.
Producing Formation Hogton NONE
Elevation: Ground 2855' KB 2863'
Total Depth 5070' PBTB 3186'
Amount of Surface Pipe Set and Cemented at 311' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3226'
feet depth to Surface w/ 435 sx cement
Drilling Fluid Management Plan DFA-12-22-99 UC
(Data must be collected from the Reserve Pit)
Chloride content 13000 ppm Fluid volume 480 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

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 12-6-99
Subscribed and sworn to before me this 6th day of Dec
1999.
Notary Public Debra Purcell
Date Commission Expires 11/4/03

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

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

1000170

SIDE TWO

Operator Name American Warrior Inc. Lease Name Gates Well # A-16
 Sec. 16 Twp. 24s Rge. 30 East West
 County Gray

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Name	Top	Datum
Heebner	4057'	-1194
XXXXXX Toronto	4074'	-1211
Lansing	4107'	-1245
Pawnee	4676'	-1813
Fort Scott	4704'	=1841
Cherokee	4716'	-1853
Morrow	4852	-1989
ST. Gen	4876'	-2013

List All E. Logs Run:
 DIL. CDNL. /GR. Sonic / Micro
 Copy of Logs Sent In With
 Plugging Report/

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	# Sacks Used	Type and Percent Additives
Surface	12 $\frac{1}{2}$	8/5/8"	24#	311'	60/40P08	175	2%gel&3%cc
Production	7-7/8	5 $\frac{1}{2}$	15.5	3226'	mid-con II	435	2%cc $\frac{1}{2}$ #fs/sk

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	2736'-2742'		frac W/ 20000# 20/40sand	
			in 20000 gals Gelled	2736'
			water.	2742'

TUBING RECORD	Size	Set At	Packer At	Liner Run	Production Interval	
none		none		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2736	2742
Date of First, Resumed Production, SUD or Inj.	Producing Method					
Plugged	N/A		<input 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	
	N/A	N/A	N/A			

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: 2736
2742

ALLIED CEMENTING CO., INC.

3130

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
DAKLEY

DATE <u>12-9-98</u>	SEC. <u>16</u>	TWP. <u>24S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>4:30 PM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:00 PM</u>
GATE "A" LEASE	WELL# <u>16</u>	LOCATION <u>GARDEN CITY 11 1/2 E-1N-4W</u>			COUNTY <u>GRAY</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR DISCOVERY DRILL RIG #2 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 312' CEMENT

CASING SIZE 8 5/8" DEPTH 311' AMOUNT ORDERED

TUBING SIZE DEPTH 175 S/S 60/40 P22 390 CC 28 GEL

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM COMMON _____ @ _____

MEAS. LINE SHOE JOINT POZMIX _____ @ _____

CEMENT LEFT IN CSG. 15' GEL _____ @ _____

PERFS. CHLORIDE _____ @ _____

DISPLACEMENT 18 1/4 BBL. _____ @ _____

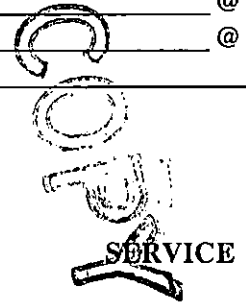
EQUIPMENT

PUMP TRUCK CEMENTER TERRY
300 HELPER WAYNE

BULK TRUCK DRIVER LOUISE

BULK TRUCK DRIVER

HANDLING MILEAGE _____ @ _____



TOTAL _____

REMARKS:

CEMENT IN CELLAR

THANK YOU

DEPTH OF JOB 311'

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG 8 5/8 SURFACE @ _____

_____ @ _____

TOTAL _____

CHARGE TO: AMERICAN WARRIOR

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED FLOAT EQUIPMENT
KANSAS CORPORATION COMMISSION

DEC 08 1999 @ _____

CONSERVATION DIVISION @ _____

_____ @ _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

TOTAL



HALLIBURTON ENERGY SERVICES

1906-Q

AMERICAN WARRIOR
 ADDRESS
 P.O. Box 399
 CITY, STATE, ZIP CODE
 GARDEN CITY KANSAS 67846

15-069-20269-0000
 CUSTOMER COPY
 No. 382513 - X
 PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. 025540	A-116	GATES	GRAY	Ks		12-18-98	Same
2. 025535	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Discovery Drilling #2	RIG NAME/NO.	SHIPPED VIA Has	DELIVERED TO Location	ORDER NO.
3.	WELL TYPE 02	WELL CATEGORY 01	JOB PURPOSE 035	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
			LOC	ACCT	DF		U/M	U/M	PRICE			
	000-117					MILEAGE	1	0	160	m	3 65	584 00
	000-119					Crew Mileage	1	0	160	m	2 15	344 00
	001-016					Pump Charge	4	165	3226	FT		1938 00
	045-050					PORTABLE DATA SYSTEM	1	Job	1	EM		760 00
	018-303					CLAY FIX II	1	gal	2	EM	33 95	67 90
COPY												
RECEIVED KANSAS CORPORATION COMMISSION DEC 08 1999 CONCENTRATION DIVISION												

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.

TYPE LOCK: PULLED & RETURN PULLED RUN

SUB SURFACE SAFETY VALVE WAS:

BEAN SIZE: TYPE OF EQUALIZING SUB. CASING PRESSURE

DEPTH: TUBING SIZE TUBING PRESSURE WELL DEPTH

SPACERS: TREE CONNECTION TYPE VALVE

DATE SIGNED: X Tom [Signature] TIME SIGNED: A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

PAGE TOTAL: FROM CONTINUATION PAGE(S)

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE

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

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): Tom [Signature]

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): X Tom [Signature]

HALLIBURTON OPERATOR/ENGINEER: ROBERT ELWOOD EMP #: D-4360

HALLIBURTON APPROVAL:



HALLIBURTON

TICKET CONTINUATION

TICKET No. 382513

HALLIBURTON ENERGY SERVICES

CUSTOMER: AmERICAN WARRIOR

WELL: GATES A-16

8 09 PM
12/17/99

PAGE 2

TRUCK# (S)	PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOC ACCT OF	DESCRIPTION	QTY	UOM	QTY	UOM	UNIT PRICE	AMOUNT	
	504-281			Premium Midcon	435	sk			\$17.57	\$7,643.55	
	509-406			Calcium Chloride	9	sk			\$46.90	\$422.10	
	507-210			Flocele	109	lb			\$2.09	\$2,278.11	
	507-153			CFP-3	59	lb			\$3.15	\$1,858.85	
	500-207			SERVICE CHARGE					1.68	\$800.12	
	500-306			MILEAGE CHARGE	43,414	TOTAL WEIGHT	80	LOADED MILES	1,736.560	TON MILES	\$2,173.70

ORIGINAL

RECEIVED
KALISAS CORPORATION COMMISSION

DEC 03 1999

TRANSFER AT THE HALLIBURTON

No. B 330364

CONTINUATION TOTAL \$ 7,657.5



15-069-20269-0000

JOB SCHEDULE

ORDER NO. 70006

TICKET #	TICKET DATE
382 113	12-18-98
BDA / STATE	COUNTY
KANSAS	GRAY
PSL DEPARTMENT	
5001	
CUSTOMER REP / PHONE	
Tamr.	
API / UWI #	
JOB PURPOSE CODE	
035	

ORIGINAL

REGION	North America	NWA/COUNTRY	USA
MBU ID / EMP #	MCL0105 P-4360	EMPLOYEE NAME	Robert Elwood
LOCATION	Liberal Ks.	COMPANY	American Workover
TICKET AMOUNT	11,251.48	WELL TYPE	OR
WELL LOCATION	GARDEN CITY KANSAS	DEPARTMENT	5001
LEASE / WELL #	GATES A-16	SEC / TWP / RNG	16 24 S. 30 W.

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS
R. Elwood P-4360			
B. Tamrison D-1833			
T. Teal H-4569			

HES UNIT NUMBERS	F/T MILES	HES UNIT NUMBERS	F/T MILES	HES UNIT NUMBERS	F/T MILES	HES UNIT NUMBERS	F/T MILES
490041 P.U.	1160						
54219-78209	1160						
58947-16612	80						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	12-17-98	12-17-98	12-17-98	12-17-98
TIME	19:15	23:15	03:15	04:30

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		Comp
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U	15.5	5 1/2	R.B.	3226	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole			7 7/8	6.6	5070	SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	
Fric. Red.	Gal/Lb	
Breaker	Gal/Lb	
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				5 1/2" Long string
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

Ordered _____ Avail. _____ Used _____

AVERAGE RATES IN BPM

Treated _____ Disp. _____ Overall _____

CEMENT LEFT IN PIPE

Feet 23.13 Reason 5/16" Overt

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	235	17000 H	B	2 1/2% CC, 1/4" #14 Floccle	3.11	11.2
	200	17000 H	B	2 1/2% CC, 1/4" #14 Floccle, 3/16% CER 3.	1.59	14.

Circulating	Displacement	Preflush:	Gal - BBI	Type
Breakdown	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Average	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal
Shut In: Instant	5 Min	Cement Slurr	Gal - BBI	
	15 Min	Total Volume	Gal - BBI	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE _____

JOB LOG

ORDER NO. 70006

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
JOB PURPOSE CODE	

REGION North America	NWA/COUNTRY USA
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

ORIGINAL

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
10-17-98	19:15							Called out RERV 00:00
	20:45							Depart STAPAL to LOAN @ Hoggeton
	21:13							Depart Hoggeton RS for location
	23:15							on location Rig setting down
10-17-98	02:42							START Csg
	2:35							Csg on Bottom
	2:45							Circulate w/ Rig
	3:00							Down Ball for Circulation
	3:06							700 SET FORMATION PACKED AT 174 RIG
	3:13							Work to Halliburton
	3:14							700 PRESS TEST Pumps & Csg
	3:17	3.3	20					1000 START 2% CMC 5% JT mixed
	3:23	5	130					800 START LEAD CON @ 11.2' hwt
	3:49	5	56					100 START TWT CON @ 10' hwt
	4:00							600 START MIXED
	4:02							400 LEAD CONCH DOWN PUMP/INSD to 177
	4:08	6	166					200 START PRESS 10' hwt 1.5% hwt
	4:19	2	10					400 slow RATE
	4:24					700		400 PUMP (HWT)
	4:25							100 Release PACK @ Plug Material
	4:32							0 Del CON, 26 to

RECEIVED
KANSAS CORPORATION

DEC 08 1999

CONCERNED DIVISION
WICHITA, KS
TANK 400 FOR CDRING
HALLIBURTON
PARENT COMPANY FILE