

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: NONE
Operator Contact Person: KEVIN WILES SR.
Phone: (316) 275-2963
Contractor: Name: DISCOVERY DRLG.
License: 31548
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 3707' Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

3-6-2000 3-12-2000 NOT COMPLETED
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 185-23,096-0000
County: STAFFORD
C SW SW Sec. 16 Twp. 21S S. R. 13W East West
760' 874' feet from (S) N (circle one) Line of Section
860' 4546' feet from (E) W (circle one) Line of Section
Footages Calculated from KCC GPS Footages Nearest Outside Section Corner: KGR

(circle one) NE SE NW SW
Lease Name: GROW 'C' Well #: 5X

Field Name: HAZEL WEST
Producing Formation: ARBUCKLE

Elevation: Ground: 1893' Kelly Bushing: 1901'

Total Depth: 3707' Plug Back Total Depth: 3707'

Amount of Surface Pipe Set and Cemented at 340' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1860' Feet

Alternative completion, cement circulated from NOT COMPLETE

feet depth _____ w/ _____ sx cmt.

SMDC _____
Drilling Fluid Management Plan Alt. I
Data must be collected from the Reserve Pit KGR 8/13/07

Chloride content: 14.000 ppm Fluid volume: 4811 bbls

Dewatering method used: HAULED OFF-SITE

Location of fluid disposal if hauled offsite: _____

Operator Name: GEE OIL SERVICES

Lease Name: RODGERS SWD License No.: _____

Quarter: NW Sec. 34 Twp. 23S S. R. 13W East West

County: STAFFORD Docket No.: D-23350

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'Brate
Title: President Date: 1-30-01

Subscribed and sworn to before me this 30th day of _____

2001. Debra Purcell
Notary Public: _____

Date Commission Expires: 11/4/03

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

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

Operator Name: AMERICAN WARRIOR INC. Lease Name: GROW "C" Well #: 5X
 Sec. 16 Twp. 21S S. R. 13W East West County: STAFFORD

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: NONE FAN

Name	Top	Datum
ANHYDRITE	795'	+1128
HEEBNER	3214'	-1313
TORONTO	3235'	-1333
DOUGLAS	3249'	-1347
LANSING	3354'	-1454
BKC	3583'	-1682
ARBUCKLE	3707'	-1807

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	# Sacs Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	20#	340'	ALLIED	225	2%GEL&3%CC
PRODUCTION	7-7/8"	4-1/2"	10.5#	3704'	SMOC	125	1/4#FLOCELE,D-AIR
				PC@1860'			

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
	NOT COMPLETED YET		340'
			3704'
			PC@1860'

TUBING RECORD Size NONE Set At NONE Packer At NONE Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. NOT COMPLETED Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
NONE		NA	NA		

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease (// vented, Sumit ACO-18.) Open Hole Perf. Dually Comp. Commingled NA
 Other (Specify)

**GEOLOGIC
REPORT
LOG**

COMPANY American Warrior Inc.

WELL Grow "C" 5x

FIELD Hazel East

LOCATION 100'N-196'E - C-SW-SW

SEC. 16 TWP. 21s RGE. 13W

COUNTY Stafford

STATE Kansas

OPERATOR American Warrior Inc

CONTRACTOR Discovery Drilling Rm #2

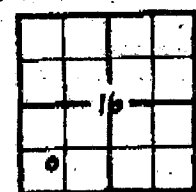
COMM: 3-6-00 COMP: 3-12-00

CASING RECORD

SURF: 5 3/4' - 346' PROD: 4 1/2' - 3705'

TOTAL DEPTH DRILLERS: 3707

TOTAL DEPTH LOG 3708



PRODUCTION Log well (Log)

ELEVATION KB 1901 RE KE

DF _____

GL 1893 BL _____

Drilling Measured From: 1901 KB

Samples Saved From 2900 To: TD

Drilling Time From 2900 To: TD

Samples Examined From: 2900 To: TD

Geological Supervision From 2900 To Total Dr _____

Wellbore Geologist Alan Downing

Electrical Surveys Log Tech

Dual Induction

CDNL16R

Micro Log

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURE POSITIVE
	795	773	+1128	
<u>Anhydrite</u>	797	795	+1104	
<u>BASE</u>				
<u>HELBNER</u>	3214	3214	-1313	-21
<u>Toronto</u>	3235	3234	-1333	-22
<u>Douglas</u>	3249	3248	-1347	-22
<u>Brown Line</u>	3341	3341	-1440	-25
<u>Lansing</u>	3354	3355	-1454	-27
<u>PR</u>	3583	3582	-1682	-30
<u>Arbuckle</u>	NR	NR		
<u>TD</u>	3707	3708	-1807	

REFERENCE WELL FOR STRUCTURE Debraleum Trc. #2 Grow "C"

NW-SE-SW Sec 16-21s-13W Stafford Co. Ks.

ALLIED CEMENTING CO., INC. 3882

Federal Tax I.D. _____

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

SERVICE POINT: St. Bend

DATE <u>3-7-00</u>	SEC <u>16</u>	TWP. <u>21</u>	RANGE <u>13</u>	CALLED OUT <u>10:00 PM</u>	ON LOCATION <u>11:30 PM</u>	JOB START <u>1:15 AM</u>	JOB FINISH <u>1:45 AM</u>	
LEASE <u>Grow "C"</u>		WELL # <u>5X</u>		LOCATION <u>281 st. Colo. 25, 1W, 3/4 S, 5/8</u>			COUNTY <u>Stuffed</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one) <u>NEW</u>				APE <u>15-185-23096-00-00</u>				

CONTRACTOR <u>Discovery Rig #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4"</u>	T.D. <u>342'</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>340'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>21 bbls</u>	

EQUIPMENT	CEMENT
PUMP TRUCK CEMENTER <u>Tom D</u>	AMOUNT ORDERED <u>225 lbs 60/40 390 cc,</u>
# <u>181</u> HELPER <u>Bob B</u>	<u>28 Mel</u>
BULK TRUCK	
# <u>341</u> DRIVER <u>Jayman D</u>	
BULK TRUCK	
# DRIVER	

COMMON _____ @ _____	POZMIX _____ @ _____
GEL _____ @ _____	CHLORIDE _____ @ _____
_____ @ _____	_____ @ _____
_____ @ _____	_____ @ _____
_____ @ _____	_____ @ _____
_____ @ _____	_____ @ _____
_____ @ _____	_____ @ _____
_____ @ _____	_____ @ _____
_____ @ _____	_____ @ _____
HANDLING _____ @ _____	
MILEAGE _____ @ _____	
TOTAL _____	

REMARKS: Ran 340' of 8 5/8" cas. Broke circulation
mixed 225 lbs 60/40 390 cc, 290 Mel.
Released plug. Displaced with fresh
H₂O.
Cement did circulate,

DEPTH OF JOB <u>340'</u>	SERVICE
PUMP TRUCK CHARGE _____	
EXTRA FOOTAGE _____ @ _____	
MILEAGE _____ @ _____	
PLUG <u>1-8 5/8 TWP</u> _____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL _____	

CHARGE TO: American Waxman
STREET P.O. Box 399
CITY Garden City STATE Ks ZIP 67846

FLOAT EQUIPMENT	TOTAL _____
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL _____	

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cementer and helper to assist owner or



CHARGE TO: *American Wildlife*

ADDRESS:

CITY, STATE, ZIP CODE:

TICKET No 2081

PAGE 1 OF 2

1. SERVICE LOCATIONS	WELL/PROJECT NO. <i>5X</i>	LEASE <i>Grow C</i>	COUNTY/PARISH <i>Stafford</i>	STATE <i>T.</i>	CITY	DATE <i>3-17-00</i>	OWNER <i>Sime</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Discovery Data</i>	RIG NAME/NO. <i>Ry #2</i>	SHIPPED VIA <i>CTT</i>	DELIVERED TO <i>Location</i>	ORDER NO.	
3.	WELL TYPE <i>Inject</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Concrete 4 1/2 Cigs</i>	WELL PERMIT NO.	WELL LOCATION <i>Sec 16-31S-13W</i>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

API 15-185-23096-00-06

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE "1103"	70	mil	2	70	140
578		1			Pump Service			1,700	70	1,700
410		1			5-w Top Plug	1	in	4 1/2	70	35
400		1			Guide Shoe	1	in	4 1/2	70	65
401		1			Inject Plug with Filter	1	in	4 1/2	70	95
402		1			Centralizer	6	in	4 1/2	70	180
403		1			Concrete Bond	1	in	4 1/2	70	100
404		1			Pit Collar	1	in	4 1/2	70	1,700
781		1			Mud Muds	500	gal		70	350
221		1			KCL	3	gal	19	70	38
		1			<i>See Page #2</i>					1,215

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

1/1/00

DATE SIGNED: _____ TIME SIGNED: _____

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	5,118
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 The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *1100* APPROVAL: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 3-17-00 PAGE NO. 9

CUSTOMER American Well 1

WELL NO. SX

LEASE Glen C

JOB TYPE Long String

TICKET NO. 701

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							on loc.
	1320							Start in hole with 4 1/2 c/g. Cuts on "1, "3, "5, "7, "9, "52 Guide shoe and insert float Cable Bore on "53 in Part Cables on "53 @ 1860'
	1340							shut down & tally c/g. Finish running in hole
	1515							Deep Pull on Cable 1450
	1535							Break Circulation
	1545	5	19					Run 500 gal Mud Flo Run 30" 2 1/2" RCL w/ 1/2 Plug Ret hole & Man. H-h with 25 gal col/40 P-2
	1555							ATI 100' 3MDC 13.5 MPG
	1600		31					Final mud mixing wash out Pump & loc Reloc 70' Plug Depth 59' 160'
	1635					1200		Plug down 1200' holding Reloc P-2 float hole wash and find up travel is complete

Handwritten signature



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

TICKET CONTINUATION

TICKET No. 2081

APR 15 1985 23096.00.00

CUSTOMER: *America Well* WELL: *Grow C 45X* DATE: *3-19-00* 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		1				Smoc	100	SK			9.50	950	00
326		1				60/40 Poz	25	SK			5.00	125	00
276		1				Flocade	25	16.			70	22	10
255		1				CFR-1	50	16.			2.75	137	50
290		1				D-A-R	50	16.			2.75	137	50
531		1				SERVICE CHARGE					1.00	135	20
533		1				MILEAGE CHARGE					75	217	76

CONTINUATION TOTAL 1,015.26