

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

API #15-135-23,775 - 07500  
County Ness

C N/2 NE - SE - Sec. 34 Twp. 18S Rge. 21 X E

2310 Feet from (S)N (circle one) Line of Section  
660 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 Price Well # 6

Field Name Ryersee NW

Producing Formation Mississippian

Elevation: Ground 2200' KB 2205'

Total Depth 4260' PBD

Amount of Surface Pipe Set and Cemented at 509 Feet

Multiple Stage Cementing Collar Used? X Yes      No

If yes, show depth set 1394 Feet

If Alternate II completion, cement circulated from 1394

feet depth to 293' w/ 275 ex cat.

Drilling Fluid Management Plan A.H. 2, O.K'd by Dist. 1  
(Data must be collected from the Reserve Pit) on 2-27-98, U.C.

Chloride content 37,000 ppm Fluid volume 280 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: J 1013

Operator Name     

Lease Name      License No.     

     Quarter      Sec.      Twp.      S Rng.      E/W

County      Docket No.     

Operator: License # 4058

Name: American Warrior, Inc.

Address P. O. Box 399

**ORIGINAL**

City/State/Zip Garden city, KS 67846

Purchaser: Texaco

Operator Contact Person: Scott Corsair

Phone (913) -398-2270

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Scott Corsair

Designate Type of Completion  
X New Well      Re-Entry      Workover

     X Oil      SVD      SLOW      Temp. Abd.

     Gas      ENHR      SIGW

     Dry      Other (Core, MSW, Expl., Cathodic, etc)

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

Operator:     

Well Name:     

Comp. Date      Old Total Depth     

     Deepening      Re-perf.      Conv. to Inj/SVD

     Plug Back      PBD

     Commingled      Docket No.     

     Dual Completion      Docket No.     

     Other (SVD or Inj?) Docket No.     

10/14/93 10/23/93 6/6/94  
Spud Date Date Reached TD Completion Date

**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 Scott Corsair

Title Geologist Date 6/10/94

Subscribed and sworn to before me this 10th day of June 19 94.

Notary Public Bernice Moore

Date Commission Expires 2/7/98

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

NOTARY PUBLIC - State of Kansas  
BERNICE MOORE  
My Appt. Exp. 2/7/98

*Rec'd 6-11-94*

Operator Name American Warrior, Inc. Lease Name Price Well # 6

Sec. 34 Twp. 18S Rge. 21  East  West  
 County Ness

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Anhydrite	1405	+800
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3647	-1442
List All E.Logs Run:		Lansing	3691	-1486
Dual Induction, Spectral		BKC	4003	-1798
Density, Dual Spaced Neutron II		Pawnee	4093	-1888
		Ft. Scott	4160	-1955
		Cherokee Shale	4177	-1972
		Mississippian Osage	4254	-2049

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 1/4"	8 5/8"	23	509	40/60 poz	275	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14	4256	EA-2	100	7# gilsonite

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	293-1394	HLC	275	1/4# flocele
<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	4254-4256	

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>4240</u>	Packer At <u>"</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
<u>11-22-93</u>					
Estimated Production Per 24 Hours	Oil <u>7</u> Bbls.	Gas <u></u> Mcf	Water <u>24</u> Bbls.	Gas-Oil Ratio	Gravity <u>39</u>

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

METHOD OF COMPLETION:  Open Hole  Perf.  Quality Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 4254-56 perf  
4256-4260 OH



CHARGE TO: American warrior  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET No. **512324-X**  
 PAGE 1 OF 2

FORM 1906 R-12

SERVICE LOCATIONS  
 1. Hays, KS 025525  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

WELL/PROJECT NO. 6 LEASE Price COUNTY/CENSUS Ness STATE KS CITY/OFFSHORE LOCATION \_\_\_\_\_ DATE 11-15-93 OWNER Same

TICKET TYPE  SERVICE  SALES NITROGEN JOB?  YES  NO CONTRACTOR Emphasis #7 RIG NAME/NO. \_\_\_\_\_ SHIPPED VIA 3244 DELIVERED TO Loc ORDER NO. \_\_\_\_\_

WELL TYPE 01 WELL CATEGORY 01 JOB PURPOSE 010 WELL PERMIT NO. \_\_\_\_\_ WELL LOCATION 4E1S Bazine, KS

REFERRAL LOCATION \_\_\_\_\_ INVOICE INSTRUCTIONS cmT-501-854-25# 6L w/275 sks 10/60 P02 279901 32ice

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
000-117		1				MILEAGE #3244	16		mi	2.75	44.00	
001-016		1				Pump chg	510		ft		825.00	
030-503		1				A-11 Plug	1		25 in	95.00	95.00	

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.

SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN

TYPE LOCK \_\_\_\_\_ DEPTH \_\_\_\_\_  
 BEAN SIZE \_\_\_\_\_ SPACERS \_\_\_\_\_  
 TYPE OF EQUALIZING SUB. \_\_\_\_\_ CASING PRESSURE \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ TUBING PRESSURE \_\_\_\_\_ WELL DEPTH \_\_\_\_\_  
 TREE CONNECTION \_\_\_\_\_ TYPE VALVE \_\_\_\_\_

**SURVEY:**  AGREE  UN-DECIDED  DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  YES  NO

WE UNDERSTOOD AND MET YOUR NEEDS?  YES  NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY?  YES  NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  YES  NO

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 964.00  
 FROM CONTINUATION PAGE(S) 2328.92  
 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) X Thomas Ah CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) Thomas Ah HALLIBURTON OPERATOR/ENGINEER Kim Rechner EMP # 59734 HALLIBURTON APPROVAL \_\_\_\_\_



WELL DATA

FIELD \_\_\_\_\_ SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_ COUNTY Ness STATE KS

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	25	8 1/2	509	509	
LINER						
TUBING						
OPEN HOLE			12 1/4	509	510	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-14-93</u>	DATE <u>11-15-93</u>	DATE <u>11-15-93</u>	DATE <u>11-15-93</u>
TIME <u>22:30</u>	TIME <u>01:15</u>	TIME <u>05:10</u>	TIME <u>06:30</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>K. Richmeier</u>	<u>40091</u>	<u>Ness, KS</u>
<u>#59734</u>	<u>PUL</u>	
<u>C. Blessing</u>	<u>3244</u>	<u>"</u>
<u>#52160</u>	<u>cmf pump</u>	
<u>D. Dobra+2</u>	<u>4764</u>	<u>"</u>
<u>#800 22</u>	<u>cmf Bulk</u>	

ORIGINAL

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

PERFFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT cmf

DESCRIPTION OF JOB cmf 509' SURF CSNG

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X Thomas Allen

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>275</u>	<u>40/60</u>	<u>P2</u>	<u>B</u>	<u>2% gal 3% cc</u>	<u>1.30</u>	<u>13.96</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESFLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 31.5

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 63.15

HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ RAMARKS Thank you

FEET 15 REASON FD Drill customer request

CUSTOMER

CUSTOMER American Uranium LEASE PRICE WELL NO. JOB TYPE DATE 11-15-93

**JOB LOG FORM 2013 R-3**

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
American Warrior		6		Price		Surface		512324	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
11-23	2230								Called out to cement 8 1/2" surf w/ 275 SKS 40/60 p02 2% gal 3% cc on loc, Rig D17 @ 395', set up Ewin Hole made @ 510'
11-24	0115								Pull D.P. + ST casing. 509' 8 1/2" 25" casing - total pipe w/ ldg jt. casing 70 TD
	0230								Hook up to casing + establish circ.
	0330								ST. mit cement 275 SKS 40/60 p02 2% gal 3% cc
	0500								7
	0508								035
	0510								7.5
	0525		63.5						cmnt mixed, Rel plug + ST displ
	0527								circ cement to pit
	0531								Plug displ to 495' KB. SHUT IN @ head.
	0550								Wash + rack up + K
	0620								Job complete Thank you

ORIGINAL









# JOB SUMMARY

HALLIBURTON LOCATION

HAYS, KS

BILLED ON TICKET NO.

621644

## WELL DATA

FIELD \_\_\_\_\_ SEC 34 TWP. 18s RANG. 31w COUNTY WESS STATE KS

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 INITIAL PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 PRESENT PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	14	5 1/2	0	4090	8P
LINER						
TUBING			2 3/8	0	1394	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-6</u> TIME <u>0600</u>	DATE <u>6-6</u> TIME <u>0900</u>	DATE <u>6-6</u> TIME <u>1150</u>	DATE <u>6-6</u> TIME <u>1930</u>

## TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

ORIGINAL

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
W. WILSON	B9377 PECK-UP 39604 COMBO	HAYS, KS
D. ASH	E1609 51143 BULK	"
M. KARLW	61511 3859-8206	"

DEPARTMENT CEMENT  
 DESCRIPTION OF JOB CEMENT BASED PORT COLLAR

PORT COLLAR @ 1394'

JOB DONE THRU: TUBING  CASING  ANNULUS  TRG. ANN.

CUSTOMER REPRESENTATIVE X SCOTT COSSACK

HALLIBURTON OPERATOR Wayne W. K. COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK PACKED	ADDITIVES	YIELD CU.FT./SK.	MIKED LBS./GAL.
	<u>275</u>	<u>MIC</u>		<u>B</u>	<u>1/4" FLOCCLE P/SK</u>	<u>1.97</u>	<u>12.4</u>

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PREFLUSH: BBL./GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN BBL./GAL. \_\_\_\_\_ PAD. BBL./GAL. \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL./GAL. \_\_\_\_\_ DISPL. (BBL.) 4.5  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY (BBL.) 96.5  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME BBL./GAL. \_\_\_\_\_

## REMARKS

SEE CHART & JOB LOG

THANK YOU

TING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_

REASON \_\_\_\_\_

01

CUSTOMER USE ONLY



DATE: 6-6-94  
PAGE NO: 1

JOB LOG HALL-2013-C

CUSTOMER AMERICAN WARRIOR	WELL NO. 6	LEASE PRIZ	JOB TYPE CEMENT PORT COLLAR	TICKET NO. 621644
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CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0600							CALLED OUT
	0900							OS LOADED - PULLING TUBING OUT OF WELL
	1150	5	0	✓				LOAD HOLE
	1214		97					HOLE LOADED - HEAD LEAK - CHANGE OUT
	1240			✓	✓	1000	1000	TEST PLUG - HELD
	1300		4.5	✓				SPOT 2 SXS SAND @ 1541'
	1328							OPEN BAKER PORT COLLAR
		2	3	✓		200		INJECTION RATE
	1337	2.5	0	✓		250		START MIXING CEMENT
	1407	1.5	67	✓		600		LOST CIRCULATION
	1420	2	96.5	✓		900		FRESH MIXING
	1422	2	4.5	✓		1000		DISPLACE CEMENT
	1423							CLOSE PORT COLLAR - 0 SXS CMT TO PET
	1425			✓		1300		PSE TEST PORT COLLAR - HELD
								WASH-UP TRUCK
	1430		0					RUN 2 SXS
	1441	2.5	15				200	REVERSE OUT
				✓		1000		PSE TEST PORT COLLAR - HELD
	1445							PULL PORT COLLAR TOOL OUT -
	1730	3	35		✓		300	RUN IN TUBING TO CIRCULATE SAND OFF BP
	1800	3	70		✓		300	CIRCULATE OIL OUT OF WELL TUBING @ 4090'
	1820							PULL TUBING OUT OF WELL
								STAND-BY TO TOP OFF WELL
	1910		6		✓		0	TOP OFF WELL
								RACK-UP
	1930							JOB COMPLETE

ORIGINAL

THANK YOU  
WAYNE WILSON  
DAVE ASH  
MEL KALEW



CHARGE TO: *American Warrior*

ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET No. **568124 - 7**

PAGE 1 OF 2

FORM 1906 R-12

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <i>Ness City, La 25553</i>	<i>#6</i>	<i>Price</i>	<i>Ness</i>	<i>La.</i>		<i>10-23-93</i>	<i>Same</i>
2. <i>Hays, La 25525</i>							
3.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
4.				<i>Emphasis Rig #7</i>		<i>Location</i>	
REFERRAL LOCATION	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
	<i>01</i>	<i>01</i>	<i>035</i>		<i>Sec. 34 - 18' - 21"</i>		
INVOICE INSTRUCTIONS							

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING LOC	ACCT/DF	TIME	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
000-117		1			MILEAGE	16	mi.			2.75	44.00
001-016		1			Pump Service	4257	Ft				1545.00
030-016		1			S-W Top Plug	1	ea	5 1/2	in	60.00	60.00
12 A	825. 205	1			Guide Shoe	1	ea			121.00	121.00
24 A	815. 19251	1			Insert Float Valve	1	ea			110.00	110.00
27	815. 19313	1			Auto Fillup Assy	1	ea			55.00	55.00
50	807. 93532	1			Fluid master Centralizer	4	ea			63.00	252.00
40	807. 93022	1			S-4 Centralizer	1	ea			44.00	44.00
320	800. 8883	1			Cnd. Basket	2	leg			110.00	220.00
019-241		1			Rotating head	1	ea			185.00	185.00
218-317		1			Super Flush	10	sk			100.00	1,000.00
218-738		1			Clc Fix II	2	gal			24.00	48.00

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SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN

TYPE LOCK	DEPTH	SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
BEAN SIZE	SPACERS	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				2,390
TYPE OF EQUALIZING SUB.	CASING PRESSURE	WE UNDERSTOOD AND MET YOUR NEEDS?				FROM CONTINUATION PAGE(S)
TUBING SIZE	TUBING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
TREE CONNECTION	TYPE VALVE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
		ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		SUB-TOTAL
		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				APPLICABLE TAXES WILL BE ADDED ON INVOICE

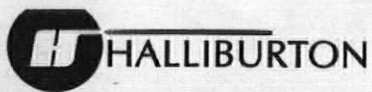
CUSTOMER OR CUSTOMER'S AGENT SIGNATURE  
*X Scott Lewis*

DATE SIGNED \_\_\_\_\_ TIME SIGNED \_\_\_\_\_

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

**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)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
<i>X Scott Lewis</i>	<i>Scott Lewis</i>	<i>Regis B. Leggett</i>	<i>10719</i>	<i>B. A.</i>



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

COPY

TICKET No. 568124

FORM 1911 R-9

CUSTOMER <b>American Warrior</b>	WELL <b>Price #6</b>	DATE <b>10-23-93</b>	PAGE OF
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-308		2		B	Standard Cement	150				6.96	1,044.00
509-968		2		B	Salt Blended W/ 100	800	lb			13	104.00
508-127		2		B	Cal SEal Blended W/100	5				20.70	103.50
508-291		2		B	Gilsonite Blended W/100	700	lb			40	280.00
507-775		2		B	Halad-322 Blended W/100	71	lb			6.90	489.90
ORIGINAL											
500-207		2		B	SERVICE CHARGE	CUBIC FEET		182		1.35	245.70
500-306		2		B	MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	129.368	.95	122.90
						16,171	16				

CONTINUATION TOTAL 2,390.00



**WELL DATA**

FIELD \_\_\_\_\_ SEC 34 TWP. 15'S RNG. 21" COUNTY W. STATE T.

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC. DATA \_\_\_\_\_ TOTAL DEPTH 4760

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<input checked="" type="checkbox"/>	14.155	5 7/8	RTB	4757	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**JOB DATA**

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>10-23-93</u> TIME <u>0500</u>	DATE <u>10-23-93</u> TIME <u>0900</u>	DATE <u>10-23-93</u> TIME <u>0900</u>	DATE <u>10-23-93</u> TIME _____

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Ten-Tite 5 7/8"</u>	<u>1</u>	<u>HORCO</u>
FLOAT SHOE		
GUIDE SHOE <u>Reg</u>	<u>1</u>	<u>"</u>
CENTRALIZERS <u>S-4</u>	<u>2</u>	<u>"</u>
BOTTOM PLUG <u>fluid loss</u>	<u>4</u>	<u>"</u>
TOP PLUG <u>S.W.</u>	<u>1</u>	<u>"</u>
HEAD <u>Reg</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER <u>C.L. Blocker</u>	<u>2</u>	<u>"</u>

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Light</u>	<u>0055</u>	<u>Abilene</u>
<u>T. Hany</u>	<u>5114</u>	<u>Abilene</u>
<u>Bull</u>	<u>1104</u>	<u>Abilene</u>

**ORIGINAL**

**MATERIALS**

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT Co.

DESCRIPTION OF JOB C.L. 5 7/8" Long String

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X Sweet Core

HALLIBURTON OPERATOR Reg. P. Light COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>50</u>	<u>Standard</u>		<u>P</u>	<u>None</u>	<u>1.18</u>	<u>13.5</u>
	<u>100</u>	<u>E-1-2</u>		<u>B</u>	<u>5% Colcol, 1% G-11, 7% H-100, 3% C-100</u>	<u>1.26</u>	<u>13.5</u>

**PRESSURES IN PSI**

**SUMMARY**

**VOLUMES**

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESFLUSH (BBL)-GAL. 10 - 20 TYPE Superflush - 5111.1  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL. (BBL)-GAL. 103  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY (BBL)-GAL. 397  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 70 REASON Shut In T

**REMARKS**

See Chart 7 Job Log  
Thank You Reg.

CUSTOMER

CUSTOMER \_\_\_\_\_  
 LEASE \_\_\_\_\_  
 WELL NO. \_\_\_\_\_  
 JOB TYPE \_\_\_\_\_  
 DATE 10-23-93

ORIGINAL

**SCOTT CORSAIR**

**PETROLEUM GEOLOGIST**

211 N. Main P.O. Box 6  
Bazine, Ks 67516  
913-398-2270 Mobile 913-731-5060  
FAX 913-398-2586

RECORDED  
INDEXED  
NOV 24 2 05

**GEOLOGICAL REPORT**

**AMERICAN WARRIOR, INC.**

PRICE NO. 6

N/2 NE SE

Section 34-18S-21W

Ness County, Kansas

15-135-23775

ORIGINAL

10/23/93 10:24 AM  
C/O  
P 205

OPERATOR: AMERICAN WARRIOR, INC.

WELL: PRICE NO. 6

API NO.: 15-135-23775

LOCATION: C OF N/2 NE SE SEC. 34-18S-21W

WELLSITE: FARMGROUND

COMMENCED: OCTOBER 14, 1993

COMPLETED: OCTOBER 23, 1993

ELEVATIONS: 2200' GL ; 2205' KB

TOTAL DEPTH: 4260' (DRILLER); 4257 (LOGGER)

CASING: SURFACE: 8 5/8 @ 509/275 SKS.  
 PRODUCTION: 5 1/2 @ 4257' W/100 SKS

BAKER PORT COLLAR @ 1394'

SAMPLES: 10 FT. FROM 3600' TO T.D.

LOGS: DUAL INDUCTION, SPECTRAL DENSITY DUAL  
 SPACED NEUTRON II , BY HES

CORES: 4208-4230 & 4230-4254 BY HOMCO

CONTRACTOR: EMPHASIS OIL OPERATIONS (RIG 7)

REMARKS: Geological supervision: 3600' - T.D.

FORMATION TOPS	SAMPLES		ELECTRICAL LOG	
		SUBSEA		SUBSEA
Anhydrite			1405	+ 800
Heebner	3649	-1444	3647	-1442
Lansing	3695	-1490	3691	-1486
Base Kansas City	4004	-1799	4003	-1798
Pawnee	4094	-1889	4093	-1888
Ft. Scott	4161	-1956	4160	-1955
Cherokee Shale	4179	-1974	4177	-1972
Mississippian Osage	4256	-2051	4254	-2049



# SAMPLE ZONE DESCRIPTION

Logger's Measurements

## LANSING-KANSAS CITY 3691 -1486

There were no shows of oil/gas observed in the porous zones during the drilling of the Lansing-Kansas City section.

## PAWNEE 4093 -1888

There were no shows of oil/gas observed during the drilling of the Pawnee section.

## FT. SCOTT 4160 -1955

**Limestone:** gray to buff, crystalline, dense, few pieces with poor intercrystalline porosity, very slight show of free oil, fair fluorescence, good cut fluorescence, no odor.

## CHEROKEE 4177 -1972

**4177-4208**, mostly shales, green to gray, trace of glauconitic sandstone. **Cored; 4208-4230 & 4230-4254:** 4208-4210: maroon shales; 4210-4212 green shales; 4212-4216 maroon shales; 4216-4218 glauconitic conglomerate grading to maroon shale; 4218-4222 shaly sandstones and maroon shales grading to green shales; 4222-4226 sandstone, fine grained with bleeding oil; 4226 maroon shale; 4227-4230 sandstone, fine grained slightly shaly, slight show of bleeding oil; 4231-4236 shaly sandstone grading to maroon shale; 4236-4239 sandstone fine grained; 4237-4244 conglomerate; 4245-4254 maroon and green shales.

## MISSISSIPPIAN OSAGE 4422 -2120

**Chert:** white, weathered and tripolitic, good vuggy porosity, good show of free oil, excellent fluorescence and cut, good odor.

FORMATION	AMERICAN WARRIOR, INC. Price #6 C N/2 NE SE 34-18S-21W	BIRMINGHAM & BARTLETT Price #2 'A' 150' NW of SE NE 34-18S-21W	BIRMINGHAM & BARTLETT Price #4 'A' 150' E of W/2 E/2 34-18S-21W
Anhydrite	+ 800	+ 795	+796
Lansing	-1486	-1486	-1493
Cherokee	-1972	-1967	-1975
Mississippian Osage	-2049	-2041	-2056

Lansing-Kansas City  
 3691 -1486  
 Pawnee  
 4093 -1888  
 Ft. Scott  
 4160 -1955  
 Cherokee  
 4177 -1972  
 Mississippian Osage  
 4422 -2120

## SUMMARY AND RECOMMENDATIONS

Structural position and sample examination indicate probable commercial production from the Ft. Scott, Cherokee Sand and Mississippian Osage. Based upon available data 5 1/2" production casing was set.

Pipe was set 1 foot off bottom @ 4256'. The following zones are recommended for testing.

1. Mississippian Osage: 4254-4260 (perforated/open hole)
2. Cherokee Sand: 4224-4227
3. Ft. Scott: 4164-4166

Measurements were taken from rotary kelly bushing ( 5 feet above ground level).  
Logger's measurements are taken as correct.

Respectfully,



Scott Corsair  
Petroleum Geologist

10/24/05  
10:24:05  
10/24/05  
10:24:05