

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

Operator: License # 4058  
Name: American Warrior, Inc.  
Address 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  
 New Well  Re-Entry  Workover  
 Oil  SVD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, 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/SWD  
 Plug Back \_\_\_\_\_ PBTB  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SVD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
12-28-93 1-14-94 3-22-94  
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,800-000 **COPY**

County Ness  
SE NE-SE Sec. 30 Twp. 19 Rge. 21 X  
1650 Feet from (S)N (circle one) Line of Section  
330 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, (S)E NW or SW (circle one)  
Lease Name Moore Well # 2-30  
Field Name Schaben

Producing Formation Ft. Scott  
Elevation: Ground 2296' KB 2301'  
Total Depth 4422' PBTB 4398'  
Amount of Surface Pipe Set and Cemented at 309 Fe.

Multiple Stage Cementing Collar Used?  Yes \_\_\_\_\_  
If yes, show depth set 1494 Fe.  
If Alternate II completion, cement circulated from 1494  
feet depth to surface w/ 250 ex cm

Drilling Fluid Management Plan ALT 2 JH 9-2-97  
(Data must be collected from the Reserve Pit)

Chloride content 45,000 ppm Fluid volume 240 bb  
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name 07-10-1997  
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 Colored 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 1 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 Agent Date 6-24-94  
Subscribed and sworn to before me this 24th day of June  
19 94.  
Notary Public Bernice Moore  
Date Commission Expires 2/7/98

NOTARY PUBLIC  
BERNICE MOORE  
My Appt. Exp. 2/7/98

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

SIDE TWO

Operator Name American Warrior, Inc Lease Name MOORE Well # 2-30

Sec. 30 Twp. 19S Rge. 21  East  West County Ness

ORIGINAL

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 type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1518	+783
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3777	-1476
List All E.Logs Run:	<u>DUAL-SPACED NEUTRON</u>	Lansing	3820	-1520
		BKC	4162	-1861
		Pawnee	4240	-1939
		Ft. Scott	4326	-2025
		Cherokee	4348	-2109

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	20#	309	40/60 poz	180	2%gel, 3%cc
Production	7 7/8	5 1/2	15.5	4413	EA-2	75	

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 TO				
<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
4	4329-4332	50 gal 15% NCA	4329-32

TUBING RECORD		Size <u>2 7/8</u>	Set At <u>4375</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
<u>4-1-94</u>	Estimated Production Per 24 Hours	Oil Bbls. <u>5</u>	Gas Mcf	Water Bbls.	Gas-Oil Ratio <u>40</u>

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Conningled 4329-4332

Production Interval: Ft. Scott

COPY

EMPHASIS OIL OPERATIONS  
A Division of N-B Company, Inc.  
P.O. Box 506  
RUSSELL, KS 67665

ORIGINAL

DRILLERS LOG

15-135-23800-00-00

OPERATOR: American Warrior, Inc.  
P.O. Box 399  
Garden City, KS 67846

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Moore WELL #2-30

LOCATION: SE NE SE  
Section 30-19S-21W  
Ness County, Kansas

ROTARY TOTAL DEPTH: 4422'

ELEVATION: 2301' K.B.

COMMENCED: 12-28-93

COMPLETED: 1-14-94

CASING: 8-5/8" @ 308' w/180 sks cement  
5-1/2" @ 4413' w/100 sks cement  
w/10 sks in mousehole  
w/15 sks in rathole

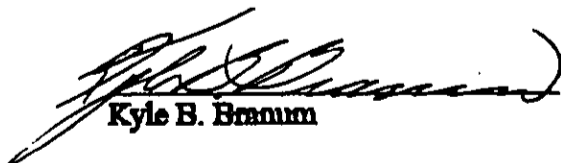
STATUS: Oil Well

DEPTHS & FORMATIONS  
(All measurements from K.B.)

Surface Sand & Shale	310'	Shale	3197'
Anhydrite	1520'	Lime & Shale	3685'
Shale	1552'	Lensing-Kansas City	4086'
Lime & Shale	2070'	R.T.D.	4422'

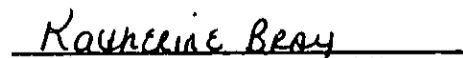
STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

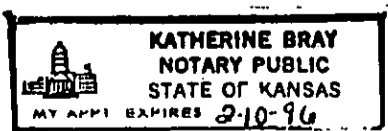
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

  
Kyle B. Branum

Subscribed and sworn to before me on January 18, 1994.

My commission expires: February 10, 1996

  
Katherine Bray, Notary Public



KCC OIL/GAS REGULATORY OFFICE

DATE: 6/15/94

[ ] New Situation  
[x] Response to Request  
[ ] Follow-Up

LOCATION SE NE SE, SEC 30, T 19 S, R 21W

OPERATOR: American Warrior, Inc.

LICENSE #: 4058

ADDRESS: P.O. Box 399

LEASE/WELL NUMBER: Moore #2-30

ADDRESS: Garden City, KS 67846

COUNTY: Ness

PHONE #: 913-398-2270

API#15-135-23,800

LEASE INSPECTION:      COMPLAINT:      FIELD REPORT: X

REASON FOR INVESTIGATION: Alternate II cementing

PROBLEM:     

PERSONS CONTACTED: Ted w/HOWCO

FINDINGS: On 6/15/94, I witnessed the completion of the Alternate II and I cementing of the above well.  
Port collar set at 1494'.  
Cemented w/250 sx 65/35 Pozmix 6% gel 1/2# floseal.  
Cement did circulate.

PHOTOS TAKEN:     

ACTION/RECOMMENDATIONS: None.

RECEIVED  
STATE CORPORATION COMMISSION

JUN 21 1994

CONSERVATION DIVISION  
Wichita, Kansas

BY Duane Rankin  
6/17/94



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

TICKET No. **568332 - 6**  
 PAGE 1 OF 2

FORM 1906 R-12  
 SERVICE LOCATIONS: 1 May, KS 25525  
 WELL/PROJECT NO.: 2-30 LEASE: Moore COUNTY/PARISH: 30-As 21w STATE: Ks CITY/OFFSHORE LOCATION: Bazine, KS DATE: 12-28-93 OWNER: SAME  
 TICKET TYPE:  SERVICE  SALES NITROGEN JOB?  YES  NO CONTRACTOR: Emphasis Dril RIG NAME/NO.: 7 SHIPPED VIA: 51143 DELIVERED TO: Wellsite ORDER NO.: \_\_\_\_\_  
 WELL TYPE: 01 WELL CATEGORY: 01 JOB PURPOSE: 010 WELL PERMIT NO.: 135-23800 WELL LOCATION: S-S 1-E BAZINE KS

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
000-117		1				MILEAGE	38	mi			2.75	
001-216		1				Pump Service	309	ft			620.00	620.00
030-503	401.4221	1				Top Plug	1 EA	8 5/8 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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: X Thomas Ah...

DATE SIGNED: \_\_\_\_\_ TIME SIGNED: \_\_\_\_\_  A.M.  P.M.

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

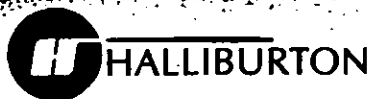
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? \_\_\_\_\_  
 WE UNDERSTOOD AND MET YOUR NEEDS? \_\_\_\_\_  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY? \_\_\_\_\_  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? \_\_\_\_\_  
 ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: \_\_\_\_\_  
 FROM CONTINUATION PAGE(S): 156 2 28  
 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): \_\_\_\_\_ CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: X Thomas Ah... HALLIBURTON OPERATOR/ENGINEER: G. Palmberg 41489 EMP #: \_\_\_\_\_ HALLIBURTON APPROVAL: \_\_\_\_\_



TICKET CONTINUATION

COPY

TICKET No. 568332

HALLIBURTON ENERGY SERVICES

51252-76103

CUSTOMER American Warrior

WELL Moore

DATE 12-28-93

PAGE 2 OF 2

FORM 1911 R-9

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		QTY.	U/M		QTY.	U/M
504-136		1		B	40/60 Pozmix Standard	180		5.68	1,022	40
509-406		1		B	Calcium Chloride Blended	5		28.25	141	25
500-207		1		B	SERVICE CHARGE			1.35	256	50
500-306		1		B	MILEAGE CHARGE			.95	142	13
					TOTAL WEIGHT	15,748				
					LOADED MILES	19				
					CUBIC FEET	190				
					TON MILES	149.606				

ORIGINAL

CONTINUATION TOTAL 1,562.28



JOB SUMMA

HALLIBURTON DIVISION Mid Continent  
HALLIBURTON LOCATION Hays

BILLED ON TICKET NO. 568 332

FIELD Schaben SEC. 3.0 WELL DATA TWP. 19S RING 21W 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	H	29	8 5/8	0	309	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 12-28 TIME 1900	DATE 12-28 TIME 2200	DATE 12-29 TIME 0100	DATE 12-29 TIME 0200

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG LA-11 8 5/8	1	Howco
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
G. Palumbo 41489	40029	Hays
D. Ash E 1607	51143	Hays
A. Gabel 88686	51252	Hays
	76103	Hays

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 CEMENT  
DESCRIPTION OF JOB SURFACE CASING  
JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.   
CUSTOMER REPRESENTATIVE X Thomas A. \_\_\_\_\_  
HALLIBURTON OPERATOR G. Palumbo

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	180	40/60 Pozmix	A	B	270 Gal 37.00	1.27	14.1

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. 18.5  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 41  
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. 59.5  
ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS  
AVERAGE RATES IN BPM \_\_\_\_\_ SEE JOB LOG  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ Thank you  
CEMENT LEFT IN PIPE \_\_\_\_\_ GAL. Done & ALAN  
FEET 15 REASON To be drilled



DATE 12-23-93 PAGE NO 1

JOB LOG FORM 2013 R-4

CUSTOMER American Blastic WELL NO. 2-30 LEASE MOORE JOB TYPE Surface Csg TICKET NO. 56232

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1900							Called out
	2100							On location Rig d.l.g @ 280'
								Set up Equipment Laydown Drill collars Run 2 3/8" Casing Casing in bottom Rig up to circulate - circulate Tie on to pump truck
	0115							Start mixing cement 180 sks 40/60 Pozmix A' 2% Ad 3% CC
	0125		41					Cement mixed Release Plug Start displacement
	0130		18.5					Plug down Close in @ well head Wash up & Rack up Job completed
	200							Cement did Circulate
								Thank you, Hail, Dave & Alan

**ORIGINAL**

CUSTOMER





ADDRESS: *Halliburton Energy Services*

CITY, STATE, ZIP CODE:

No. 663327 - 5

PAGE 1 OF 1

HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

COPY

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
<i>...</i>	<i>...</i>	<i>...</i>	<i>M...</i>	<i>P...</i>	<i>...</i>	<i>1-17-77</i>	<i>...</i>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION			
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
		1			MILEAGE						\$8.00
		1			<i>...</i>						1395.00
		1			<i>...</i>						2504.00
		1			<i>...</i>						176.00
		1			<i>...</i>						220.00
		1			<i>...</i>						59.00
		1			<i>...</i>						100.00

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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: **X**

DATE SIGNED: *1-17-77* TIME SIGNED: *15:30*

A.M.  P.M.

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

SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN

TYPE LOCK	DEPTH	SURVEY	AGREE	UN-DECIDED	DIS-AGREE
BEAN SIZE	SPACERS		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?		
TYPE OF EQUALIZING SUB.	CASING PRESSURE	WE UNDERSTOOD AND MET YOUR NEEDS?			
TUBING SIZE	TUBING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
TUBING SIZE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
		<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL: *5078.00*

FROM CONTINUATION PAGE(S): *1179.77*

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)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL
<i>...</i>	<i>X</i>	<i>T. H. ...</i>	<i>7152</i>	<i>...</i>



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

COPY

TICKET No. **649327**

FORM 1911 R-9

0818

CUSTOMER <b>American Warrior</b>	WELL <b>Moore 2-30</b>	DATE <b>1-14-94</b>	PAGE OF
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<del>504-308</del>		2		B	Standard Cement	75				6.96	522.00
<del>504-138</del>		2		B	40/60 Pozmix Standard	50				51.68	284.00
506-121	ORIGINAL	2		B	1 sk Halliburton Gel						n/c
509-968		2		B	Salt Blended w/75 Port	600	lb			13	78.00
507-775		2		B	Haled 322 Blended w/Port	53	lb			6.90	365.70
<del>508-281</del>		2		B	Gilsonite Blended w/Port	375	lb			.40	150.00
<del>508-282</del>		2		B	Gilsonite Blended w/Port						
508-127		2		B	Cal-Seal Blended w/Port	4				20.70	82.80
500-207		2		B	SERVICE CHARGE					1.35	198.45
500-306		2		B	MILEAGE CHARGE					1.95	98.84
					TOTAL WEIGHT						
					12,741						
					LOADED MILES						
					16						
					CUBIC FEET						
					147						
					TON MILES						
					101.936						

CONTINUATION TOTAL	1779.79
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**WELL DATA**

FIELD \_\_\_\_\_ SEC 30 TWP. 19S RNG. 21W 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 442'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>L</u>		<u>5/8</u>	<u>0</u>	<u>4413</u>	
LINER						
TUBING						
OPEN HOLE			<u>7/8</u>	<u>4413</u>	<u>4422</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**JOB DATA**

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-14-94</u>	DATE <u>1-14-94</u>	DATE <u>1-14-94</u>	DATE <u>1-14-94</u>
TIME <u>1200</u>	TIME <u>1530</u>	TIME <u>1550</u>	TIME <u>1630</u>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
GUIDE SHOE <u>PROVIDE 5/8</u>		<u>HALL</u>
CENTRALIZERS <u>5-4</u>	<u>1</u>	
BOTTOM PLUG		
TOP PLUG <u>1 1/2" CHUM 1"</u>		
HEAD		
PACKER		
OTHER <u>BASKETS</u>		

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION
<u>B. GARDNER</u>	<u>51797</u>	<u>Ness City Ks.</u>
<u>T. Henry</u>	<u>41008</u>	<u>"</u>
<u>W. COLLIER</u>	<u>0514</u>	<u>Hess K.</u>

**MATERIALS**

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
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 CEMENT  
DESCRIPTION OF JOB CEMENT Production Reg  
JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.   
CUSTOMER REPRESENTATIVE X Scott Cousin  
HALLIBURTON OPERATOR T. Henry COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>50</u>	<u>40/20</u>	<u>HALLCO</u>	<u>13</u>	<u>2% G-1</u>	<u>1.3</u>	<u>13.9</u>
	<u>75</u>	<u>211-2</u>	<u>HALLCO</u>	<u>13</u>	<u>5% CEMENT, 15% SMC, 1/2% HALLCO-222, 5# GUSONICK</u>	<u>1.4</u>	<u>13.0</u>

**PRESSURES IN PSI** \_\_\_\_\_ **SUMMARY** \_\_\_\_\_ **VOLUMES** \_\_\_\_\_

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL. BBL.-GAL. 104.6  
SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY BBL.-GAL. 30.2  
HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ **REMARKS** \_\_\_\_\_  
AVERAGE RATES IN BPM \_\_\_\_\_  
TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
CEMENT LEFT IN PIPE \_\_\_\_\_  
FEET 14.28' REASON SHOE JOINT \_\_\_\_\_  
SPE TOP LOG  
THANK-YOU

CUSTOMER: HESS OIL & GAS - HALLIBURTON LEASE 1-1-1994 WELL NO. 62301 JOB TYPE: REG

**JOB LOG FORM 2013 R-4**

CUSTOMER <i>American Drucker</i>	WELL NO. <i>2-30</i>	LEASE <i>Allops</i>	JOB TYPE <i>Lengthening</i>	TICKET NO. <i>663391</i>
-------------------------------------	-------------------------	------------------------	--------------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							Called Out
	1530							On loc.
	1550							ST Casing
								Run Formation Packer Shoe on Bottom of Shoe Joint, latch down Bullhead on Top
								Conduct tests on 1, 2, 3, and 76 Test Baskets on 4 and 77 Test
								Part collar set at 1494 FT
	1750							Casing on Bottom
								Drop Ball
	1800							Set Rig Break Pipe.
	<del>1827</del>						1100	Set Packer Shoe at 4413'
								Drop Ball
	1827							Set Packer Shoe with Track
	1845		7					ST 300 gal of Superfluid
								ST 2 BBL H <sub>2</sub> O
	1857							Plug KATHLE : Mouse hole 25 S;
	1903		5.15				200	ST 25 SX 40/60 Per-Mix
								2% gel
	1906		18					ST 75 ST CA-2 with 2% MISCENT.
								18% SALT, 1/4% H <sub>2</sub> O-322, and 5" Ansonite per ST
	1911							0 Finish Cement
	1916							Without Pump & Line Release Plug.
	1919							0 SL DISP.
	1932		105.7				1000	Finish Disp Plug Landlock
	1937							Release PSI Float Valve
								Wash & Release Tank
	2030							JOB Complete
								Thank-You
								B. Channing 89313 3100 PT
								T. Henry 71010 4100V Val
								M. (unintelligible) 015 Bull

ORIGINAL

COPY



HALLIBURTON ENERGY SERVICES

AMERICAN WARRIOR  
 ADDRESS: P.O. Box 399  
 CITY, STATE, ZIP CODE: Garden City, KS

No. 621778-  
 PAGE 1 OF 2

FORM 1906R-13

SERVICE LOCATIONS: 1. Hays, KS 25553

WELL/PROJECT NO.: 2-30

LEASE: Moore

COUNTY/PARISH: Ness

STATE: Ks

CITY/OFFSHORE LOCATION: S of Bergie, KS

DATE: 6-15-94

OWNER: Same

TICKET TYPE:  SERVICE

SALES:

CONTRACTOR: Co tools

RIG NAME/NO.:

WELL TYPE: 01

WELL CATEGORY: 02

JOB PURPOSE: 195-0300

WELL PERMIT NO.:

WELL LOCATION: 30-19-21

REFERRAL LOCATION:

INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UOM	QTY.	UOM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>100-115</u>					MILEAGE (Explosives)	<u>940</u>	<u>Yb</u>			<u>1.95</u>	<u>41</u>
<u>116-437</u>					Port Collar Opener	<u>1</u>	<u>ea</u>			<u>400.00</u>	<u>400</u>
<u>600-117</u>					Mileage	<u>51797</u>				<u>2.135</u>	<u>93</u>
<u>009-134</u>	<u>009-019</u>				Pump Service	<u>1490</u>	<u>ft</u>			<u>1255.00</u>	<u>1255</u>
<u>570-132</u>					<del>Free Sand 20/40 Analysis</del>	<u>2</u>	<u>sk</u>			<u>9.80</u>	<u>19.60</u>

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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: Scott Corsair

DATE SIGNED: 6-14-94 TIME SIGNED: 08:00 A.M.  P.M.

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?  
 WE UNDERSTOOD AND MET YOUR NEEDS?  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  
 ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 179  
 FROM CONTINUATION PAGE(S): 181  
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 48  
42

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): Scott Corsair

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: Scott Corsair

HALLIBURTON OPERATOR/ENGINEER: [Signature] EMP # 61493

HALLIBURTON APPROVAL: [Signature]

0700pm - 3/20/94



HALLIBURTON

TRK 3809-0200

TICKET CONTINUATION

ORIGINAL

TICKET No. 621778

HALLIBURTON ENERGY SERVICES

CUSTOMER American Warrior

WELL Moore #2

DATE 6-14-94

PAGE OF

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UNITS	DITY.	UNITS	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-316		I		B	Halliburton Light Cement	250		2000	90	6 82	1,705 00
507-210		I		B	Flocele Blended	63	1b	77		1 65	103 95
510-222		I		B	Sand 20/40 Brady onside	2		78		9 80	19 60
					SERVICE CHARGE			CUBIC FEET	256	1 35	345
					MILEAGE CHARGE	TOTAL WEIGHT		LOADED MILES	19	TON MILES	221,474
500-207		I		B						95	210
500-306		I		B							
<b>CONTINUATION TOTAL</b>											<b>2,384.</b>

ORIGINAL

No. B 232863

PA

**JOB LOG FORM 2013 R-4**

CUSTOMER American Warrior WELL NO. 2-30 LEASE Moore JOB TYPE Open Port Collar & Casing TICKET NO. 621778

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
111	07:00							Called out
	07:00							On location
	07:00							Rig Pulling Tbg
	07:30							Taken on location
								Shot down because of wind
								Start RBP and opening tool
								Set RBP at 3850ft
	10:50							Load 1/2" pipe
	11:00							Test in 1200ft
	11:15					1250	1200	Holdring
	11:20							Shot sand 25ft
	11:25					0		Pull tbg to 1445ft
								Locate port collar
	12:10							Open port collar
	12:30							Tube register case
	12:40							3.6 BPM at 250 FPM
								Had good blow - broken head
	12:02							Started mixing mud 2.51206
	12:11	4	64					Done mixing it
	12:22							Cut circulating to pit
								Start dipal
	12:32							Done w/ dipal
	13:30							Closed port collar
								Run 2.51206
								Reverse mud
								Test on to 1000 ft
	14:00							Holdring
	14:10							Run tbg to wash sand off
								Washed sand off RBP
	14:30	3	200					Ran mud up
	14:45							Job completed
	15:00							
								40 sks cement added to pit
								L. [Signature]



# JOB SUMMARY

DIVISION new Central region  
 HALLIBURTON LOCATION Ness City, KS

BILLED ON TICKET NO. 621778

## WELL DATA

FIELD \_\_\_\_\_ SEC \_\_\_\_\_ TWP. \_\_\_\_\_ RNC. \_\_\_\_\_ 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 Port Collar EET AT 1494

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

MISC DATA \_\_\_\_\_ TOTAL DEPTH 3800

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PEI ALLOWABLE
CASING	<u>W</u>	<u>14</u>	<u>5 1/2</u>	<u>66</u>	<u>4400</u>	
LINER						
TUBING	<u>L</u>		<u>2 3/8</u>	<u>66</u>	<u>3800</u>	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOR.		
GUIDE SHOR.		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER <u>open end tool</u>	<u>5-2</u>	<u>Howe</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-11-94</u>	DATE <u>6-14-94</u>	DATE <u>6-15-94</u>	DATE <u>6-15-94</u>
TIME <u>07:00</u>	TIME <u>09:40</u>	TIME <u>02:00</u>	TIME

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Euchs 8193</u>	<u>5197</u>	<u>Hays, Ks.</u>
<u>W. Wilson 85377</u>	<u>Comb</u>	
<u>M. Karlin 91511</u>	<u>3859</u>	<u>Hays, Ks.</u>
	<u>Trailor</u>	
	<u>8206</u>	<u>Hays, Ks.</u>
	<u>9104's</u>	
	<u>Exploiter</u>	<u>Hays, Ks.</u>

### 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

VE 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 \_\_\_\_\_

PERFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT Coast - Tools

DESCRIPTION OF JOB cut cap to surface thru Baker Port collar

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR J. D. [Signature] COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
<u>1</u>	<u>250</u>	<u>HLC</u>	<u>Penny</u>	<u>B</u>	<u>1/2 # Flocc</u>	<u>1.85</u>	<u>12.5</u>

### PRESSURES IN PEI

### SUMMARY

### VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESURSHI BBL-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

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

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT BBL-GAL. \_\_\_\_\_ DISPL BBL-GAL. 8.1

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY BBL-GAL. 87.31

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

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET \_\_\_\_\_ REASON \_\_\_\_\_

CUSTOMER: American  
 WELL NO: 3-30  
 JOB TYPE: 109017  
 DATE: 6-14-94