

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

API NO. 15- 055-21187-0000

Operator: License # 8996

County Finney

Name: Mid-Continent Resources

C -S/2 - NE -NE Sec. 22 Twp. 22 Rge. 34 X

Address P.O. Box 399

990 Feet from S/W (circle one) Line of Section

City/State/Zip Garden City, Ks. 67846

660 Feet from E/W (circle one) Line of Section

Purchaser: Texaco

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Operator Contact Person: Michael J. Wreath

Lease Name Nellans Well # 1

Phone (316) 275-2963

Field Name Wildcat

Contractor: Name: Emphasis Drilling Co.

Producing Formation Morrow Sand

License: 8241

Elevation: Ground 2932 KB 2940

Wellsite Geologist: Michael J. Wreath

Total Depth 4850 RTD PSTD 4825

Designate Type of Completion

New Well Re-Entry Workover

Amount of Surface Pipe Set and Cemented at 1944 Feet

Oil SWD SIGW Temp. Abd.

Multiple Stage Cementing Collar Used? Yes No

Gas ENHR SIGW

If yes, show depth set D.V. Tool at 3339 Feet

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

If Alternate II completion, cement circulated from ---

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

Operator: _____

feet depth to --- w/ --- sx cat.

Well Name: _____

Drilling Fluid Management Plan 4-4-93
(Data must be collected from the Reserve Pit)

Comp. Date _____ Old Total Depth _____

Chloride content 2000 ppm Fluid volume 3000 bbls

Deepening Re-perf. Conv. to Inj/SWD

Dewatering method used Evaporation

Plug Back PSTD

Location of fluid disposal if hauled offsite:

Commingled Docket No. _____

Operator Name _____

Dual Completion Docket No. _____

Lease Name APR 1 1996

Other (SWD or Inj?) Docket No. _____

Quarter _____ Sec. _____

April 12, 93 April 23, 93 May 21, 93
Spud Date Date Reached TD Completion Date

County _____ Docket No. _____

RELEASED

FROM CONFIDENTIAL

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 Michael J. Wreath
Title Company Geologist Date June 02, 93

Subscribed and sworn to before me this 2 day of June 19 93.

Notary Public Donnita L. Thode

6-10-93
K.C.C. OFFICE USE ONLY RECEIVED
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
Distribution
KCC SVD/Rep NGPA
KCS Plug Conservation Division
Wichita Falls
JUN 10 1993
Form ACO-1 (7-91)

NOTARY PUBLIC
DONNITA L. THODE
Finney County
STATE OF KANSAS
My Appt. Exp. 11/9/94

ORIGINAL

SIDE TWO

Operator Name Mid-Continent Resources Lease Name Nellans Well # 1
Sec. 22- Top. 22 Rge. 34 East West
County Finney

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.)

Log Formation (Top), Depth and Datum Sample
Name Top Datum
ATTACHED

List All E. Logs Run: DUAL INDUCTION, COMPENSATED DENSITY, COMPENSATED NEUTRON, GAMMA RAY, CALIPER, SPONTANEOUS POTENTIAL, FORMATION EVALUATION LOG, CEMENT BOND LOG, COLLAR LOCATER LOG

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"	new 8 5/8"	23	1944	lite common	750 130	1/2 lb. flo seal. 3% cc. 2% Gel
Production	7 7/8"	used 5 1/2"	15 1/2	4849	1-TA2	175	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back: TD <input checked="" type="checkbox"/> Plug Off Zone	DV 3339	lite 60/40 Poz	125 200	

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
3	4756 - 4763	Acidize w/ 250 gal. acetic	4756-4763
		500 gal MOD 101, 500 gal H.F.	
		500 gal. 10% MCA, 2500 gal 10% FE	

TUBING RECORD Size 2 3/8" Set At 4821' Packer At NONE Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. May 29, 1993 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 22 Bbls. Gas TSTM Mcf Water 0 Bbls. Gas-Oil Ratio - Gravity 28

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACD-18.)
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Other (Specify)
Production Interval 4756-4763
Commingled

ORIGINAL

FORMATION TOPS (LOG)
NELLANS NO.1

15-055-21187-0000

ANHYDRITE	1945	+ 995
HERINGTON	2519	+ 421
KRIDER	2546	+ 394
WINFIELD	2595	+ 345
TOWANDA	2654	+ 286
FT. RILEY	2716	+ 224
HOWARD	3478	- 538
TOPEKA	3521	- 581
HEEBNER	3816	- 876
TORONTO	3832	- 892
LANSING	3868	- 928
MARMATON	4363	-1423
MARMATON 'B'	4388	-1448
PAWNEE	4470	-1530
FORT SCOTT	4496	-1556
CHEROKEE	4507	-1567
MORROW SHALE	4714	-1774
MORROW SAND	4756	-1816
MISSISSIPPIAN	4798	-1858
TOTAL DEPTH	4853	-1913

RELEASED

APR 1 1996

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JUN 10 1993

CONSERVATION DIVISION
Wichita, Kansas

MID-CONTINENT RESOURCES
NELLANS NO.1
C NE NE
SECTION 22-22-34W
FINNEY COUNTY, KANSAS

ORIGINAL

DRILL STEM TEST NO.1 4458 - 4510

15-055-21187-0000

TIMES: 30" - 30" - 15" - 30"

BLOW: IF: DEAD IN 2"
FF: NONE, FLUSH TOOL, DEAD IN 8"

RECOVERY: 60' OIL SPOTTED MUD
SIP: 951 - 932 LBS.
IFP: 34 - 34 LBS.
FFP: 56 - 56 LBS.
HH: 2265 - 2176 LBS.
BHT: 113

DRILL STEM TEST NO.2 4711 - 4763

TIMES: 45" - 60" - 45" - 60"

BLOW: IF: 1/2" BUILT TO 8"
FF: SURFACE BUILT TO BOTTOM OF BUCKET IN 25"

RECOVERY: 30' OIL CUT MUD, 300' GASSY OIL CUT MUD, NO WATER
SIP: 1182 - 1146 LBS.
IFP: 80 - 131 LBS.
FFP: 163 - 168 LBS.
HH: 2399 - 2317 LBS.
BHT: 116

RELEASED

APR 1 1996

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JUN 10 1993

CONSERVATION DIVISION
Wichita, Kansas

WORK ORDER CONTRACT
AND PRE-TREATMENT DATA

15:055-21187-0000

FORM 1908 R-7

A Division of Halliburton Company

ATTACH TO:
INVOICE & TICKET NO. 327676

DISTRICT Hayes DATE 4-14-93

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: American Warrior (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

ORIGINAL

WELL NO. #1 LEASE Nellans SEC 22 TWP 22 RANGE 34

FIELD _____ COUNTY Finney STATE Ks OWNED BY Jesse E. Saml

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	(MAX) ALLOW P.S.I.
FORMATION THICKNESS	FROM TO						
PACKER TYPE	SET AT						
TOTAL DEPTH	MUD WEIGHT						
BORE HOLE							
INITIAL PROD OIL BPD H ₂ O BPD GAS MCF							
PRESENT PROD OIL BPD H ₂ O BPD GAS MCF							
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

Cement surface pipe w/ 750 SR HLC
4 1/2" Flowline 22cc 150 SR Standard
2" def 32cc TOTAL pipe 1944'

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.

b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:

- Damage to property owned by, in the possession of, or leased by Customer and/or the well owner (if different from Customer), including but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
- Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
- Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.

d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED _____ CUSTOMER
DATE 4-14-93

TIME 10:10 P.M.
CONSERVATION DIVISION
Wichita, Kansas

RELEASED
APR 1 1996
FROM CONFIDENTIAL
RECEIVED
STATE CORPORATION COMMISS

APR 10 1993

HALLIBURTON SERVICES
JOB LOG

WELL NO. 27

LEASE Nellans

15.055-21187-0000
TICKET NO. 341646

CUSTOMER American Carrier

PAGE NO. 1

JOB TYPE Cement Surface

DATE 4-11-93

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	16:10							on Location ORIGINAL
								BREAK CIRCULATION - BREAK AUTO FILLUP
	22:05	4 1/2			✓			START MIXING CEMENT 150 SKS HCC 150 SKS STANDARD
	22:55						300	FINISH MIXING CEMENT
	22:58							RELEASE PLUG
	22:59	8			✓		500	DISPLACE PLUG
	23:14	8	120.5		✓		1800	PLUG DOWN 250 SKS CEMENT TO PST
	22:15							RELEASE PST PLUG @ 1900'
								FLOAT HELD - OK
								WASH-UP TRUCK
								RACK-UP TRUCK RELEASED
								FINISH TICKETS APR 1 1996
	24:00							JOB COMPLETE FROM CONFIDENTIAL
								THANK YOU
								TERRY HEWY
								WAYNE WILSON
								RECEIVED STATE CORPORATION COMMISSION
								JUN 10 1993
								CONSERVATION DIVISION Wichita, Kansas

CUSTOMER

ORIGINAL No. 324646-3

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME 1 WELLS		COUNTY FINNEY	STATE KS	CITY / OFFSHORE LOCATION	DATE 4-14-93
CHARGE TO AMERICAN WARRIOR		OWNER SAME	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS		CONTRACTOR EMPHASES DRILLING	LOCATION 1 WESS CTRY KS		CODE 25553
CITY, STATE, ZIP		SHIPPED VIA 51791	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	LOCATION 2 HAYS KS	CODE 25555
WELL TYPE 01-OIL	WELL CATEGORY 01-DEVELOPMENT	WELL PERMIT NO. B-132681	DELIVERED TO LOCATION	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 010-CEMENT SURFACE CASING		ORDER NO.	REFERRAL LOCATION		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists, invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L.O.C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000-117				MILEAGE	70	MI			2.75	192.50
001-016				PUMP CHARGE	1934	FT	8	HR	1105.00	1105.00
030-018				TOP PLUG 5W	1	EA	8 5/8"		140.00	140.00
24A	815.19508			INSERT FLOAT VALVE	1	EA	8 5/8"		171.00	171.00
27	815.19425			AUTO-FILL UP	1	EA			55.00	55.00
16A	830.2171			TEXAS PATTERD GUIDE SINE	1	EA	8 5/8"		161.00	161.00
320	800.8288			CEMENT BASKETS	1	EA	8 5/8"		173.00	173.00
40	807.93059			CENTRALIZERS	2	EA	8 5/8"		92.00	194.00
<p style="font-size: 2em; opacity: 0.5;">NOT THIS IS AN INVOICE</p>										
<p>RELEASED</p>										
<p>1-1996</p>										
<p>FROM CONFIDENTIAL RECEIVED</p>										
<p>STATE CORPORATIONAL COMMISSION</p>										
<p>JUN 10 1993</p>										

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **2 B-132681** CONSERVATION **10400 82**

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X **K.P.V. W. 105**
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X **[Signature]**
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR, WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

71010
TERRY HEJRY

89371
WAYNE WILSON

HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

Wichita Kansas

SUB TOTAL **12491.32**

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

JOB SUMMARY

HALLIBURTON DIVISION **EASTERN AREA 1**
 HALLIBURTON LOCATION **NESS CITY, KS**

15-065-21187-0000
 BILLED ON TICKET NO. **324646**

WELL DATA

FIELD _____ SEC. **22** TWP. **22** RNG. **34** COUNTY **FINNEY** STATE **KS**

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS FROM _____ TO **10640**

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 _____

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 4-14	DATE 4-14	DATE 4	DATE 4
TIME 1400	TIME 1615	TIME _____	TIME _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
INSERT FLOAT	1	HOWCO
AUTO FILL UP	1	"
TEXAS PATTERNS	1	"
CENTRALIZERS	2	"
BOTTOM PLUG	1	"
TOP PLUG	1	"
HEAD	1	"
PACKER	1	"
OTHER BASKETS	2	"

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. _____

PERFFAC BALLS TYPE _____ QTY. _____

OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T. HENRY - 71010	PICK UP 39604 RCM	NESS CITY, KS
W. WILSON - B9377	51797 BULK	"
D. DORRICK - B0222	4604-8206 BULK	HAYS, KS
A. WERTH	3703 BULK	"
R. BEED	3859	"

DEPARTMENT **CEMENT**

DESCRIPTION OF JOB **8 5/8" SURFACE**

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE **X [Signature]**

HALLIBURTON OPERATOR **Wayne Wil [Signature]**

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	150	HOWCO LIGHT	B	1/4 # P/SK FLOCSIE		1.97	12.4
	150	STANDARD	B	275 GEL, 390 G.C.	RELEASED	1.36	14.7

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL-GAL _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISPL. **121.6**

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: **BBL 363.1 - 36.3 = 326.8**

ORDERED _____ AVAILABLE _____ USED _____ AVERAGE RATES IN BPM _____ TOTAL VOLUME: BBL-GAL _____

TREATING _____ DISPL. _____ OVERALL _____ REMARKS **RECEIVED**

FEET **44'** REASON **INSERT** **TOTAL PIPE 1944' (10' LOSS)**

CENTRALIZERS 1 38

BASKETS 30'

JUN 10 1995

**BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION**

15-095-21187-0000

ORIGINAL
FOR INVOICE AND
TICKET NO. **324648**



DATE 4-14-93	CUSTOMER ORDER NO.	WELL NO. AND FARM Nellens #3	COUNTY Finney	STATE Kansas
CHARGE TO American Warrior		OWNER Same	CONTRACTOR Emphaiss Drig. 10	No. B 132681
MAILING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Kuhn
CITY & STATE		DELIVERED TO N/W Holcomb, Ks	TRUCK NO. 4684 3703 3859	RECEIVED BY <i>Wayne E. W...</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-316		2	B	Halliburton Light Cement	750				6.30	4,725	00
504-308	516.00261	2	B	Standard Cement	150				6.76	1,014	00
509-406	890.50812	2	B	Calcium Chloride Blended	23				28.25	649	75
507-277	516.00259	2	B	Halliburton Gel@2%	3				15.50	46	50
507-210	890.50071	2	B	Flocele Blended W/HLC	188				1.40	263	20
					Returned Mileage Charge		STATE		RECEIVED		
					TOTAL WEIGHT		LOADED MILES		TON MILES		HARBOR
					SERVICE CHARGE ON MATERIALS RETURNED		CU. FEET		JUN 10 1993		
					500-207		965		CONSERVATION DIVISION		
					SERVICE CHARGE		CU. FEET		Kansas 206 25		
					500-306		2,936.605		25		
					Mileage Charge		70		.85		
					83,903		TON MILES		2,496 12		
					TOTAL WEIGHT		CARRY FORWARD TO INVOICE		SUB-TOTAL		
No. B 132681									10,400 82		

THIS IS NOT AN INVOICE

CUSTOMER



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

15-055-21187-0000

FORM 1908 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 312018

DISTRICT Hays, R.

ORIGINAL DATE 4-24-93

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: American Warrior (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE Nelleis SEC. 22 TWP. 22 RANGE 34

FIELD COUNTY Frank STATE KS. OWNED BY Some

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

Table with columns: FORMATION NAME, TYPE, THICKNESS, PACKER TYPE, TOTAL DEPTH, BORE HOLE, INITIAL PROD, PRESENT PROD, NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I., PERFORATIONS.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING [] ANNULUS [] CASING [] TUBING/ANNULUS [] HYDRAULIC HORSEPOWER ORDERED []
C.N. 5 1/2" Long String with 1st stage 6sk Super Flush, 175sk EA-2 3/4" Haled 322 1/4" Floccle
2nd stage 350gal Mud Flush 125sk 11K 1 1/4" Floccle
2nd stage 60/40 3% Gd. 107sk 1 1/4" Floccle

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

- As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED
a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET, by the 20th of the following month after date of invoice.
b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law.
c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton.
d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.
e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton.
f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

FROM CONFIDENTIAL

STATE OF KANSAS CONSERVATION COMMISSION

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED [Signature] DATE []

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

TIME A.M. P.M.

JOB SUMMARY

HALLIBURTON LOCATION

New City, Mo.

BILLED ON TICKET NO. 312018

WELL DATA

FIELD _____ SEC. 22 TWP. 22 RNG. 34 COUNTY Finnay 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 4850

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-29-93</u>	DATE <u>4-24-93</u>	DATE <u>4-24-93</u>	DATE <u>4-28-93</u>
TIME <u>2300</u>	TIME <u>0130</u>	TIME <u>0245</u>	TIME _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Kogelator</u>	<u>Comp 5119</u>	<u>New City, Mo.</u>
<u>R. Caballero</u>	<u>Bulk 4604</u>	<u>Hays, Mo.</u>
<u>R. Roberts</u>	<u>Bulk 3620</u>	<u>"</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>Inset 5 1/2"</u>	<u>1</u>	<u>HWC</u>
GUIDE SHOE		
CENTRALIZERS <u>S-4</u>	<u>7</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG <u>D.V. Plug</u>	<u>1</u>	<u>"</u>
HEAD		
PACKER <u>D.V. Tool</u>	<u>1</u>	<u>"</u>
OTHER <u>Cont. Basket</u>	<u>1</u>	<u>"</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 _____ IN

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT Comp

DESCRIPTION OF JOB Cont. 5 1/2" Long String

JOB DONE THRU: TUBING CASING ANNULUS ITG/ANN.

CUSTOMER REPRESENTATIVE Roy B. Leggett

HALLIBURTON OPERATOR _____ COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT/SK	MIXED LBS/GAL
<u>1</u>	<u>175</u>	<u>FA-3</u>		<u>15</u>	<u>5% Catrol, 1.5% Salt, 1/16" Holo, 3/32" H/F blocks</u>	<u>1.36</u>	<u>13.5</u>
<u>2</u>	<u>175</u>	<u>HCC</u>		<u>15</u>	<u>1/4" Holo</u>	<u>1.34</u>	<u>13.7</u>
<u>3</u>	<u>000</u>	<u>60140</u>		<u>15</u>	<u>2% Gel, 10% salt, 1/4" H/F blocks</u>	<u>1.30</u>	<u>14.5</u>

PRESSURES IN (PSI)

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRES LUSH 6 GAL _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN. BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT BBL-GAL _____

SHUT-IN INSTANT _____ 15-MIN. _____ CEMENT SLURRY BBL-GAL 179

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME BBL-GAL _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 21 REASON Shoe Joint

RELEASED

JUN 10 1993

APR 1 1996

See Chart & Job Log

CONSERVATION DIVISION
Wichita, Kansas

FROM CONFIDENTIAL

CUSTOMER: American Chemicals
LEASE: Wellbore
WELL NO.:
JOB TYPE: Long String
DATE: 4-29-93

HALLIBURTON SERVICES
Duncan, Oklahoma 73538
 A Division of Halliburton Company

ORIGINAL No. **312018-3**

FORM 1908 R-11

WELL NO. - FARM OR LEASE NAME 1 Mellens	COUNTY Finney	STATE Ks	CITY / OFFSHORE LOCATION	DATE 4-24-93
CHARGE TO American Waxing	OWNER Same	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS Box 399	CONTRACTOR Emphatic Rig 10	LOCATION 1 Ness City, Mo	CODE 25553	
CITY, STATE, ZIP Garden City, Mo	SHIPPED VIA Ness City, Mo	FREIGHT CHARGES PPD <input type="checkbox"/> COLLECT <input type="checkbox"/>	LOCATION 2 Hays, Mo	CODE 255525
WELL TYPE 01	WELL CATEGORY 01	WELL PERMIT NO.	DELIVERED TO W/ Garden City, Mo	LOCATION 3
TYPE AND PURPOSE OF JOB 035		ORDER NO. B-132702	REFERRAL LOCATION	

*As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000-117		1		MILEAGE S1145	70	mi			275	192.50
001-013	601-016	1		Pump Service	4250	Ft				1480.00
001-161		1		Pump Service 2nd stage	3339	Ft				1,080.00
26	847-6218	1		Insect Floor Shoe	1	ea	5 1/2	in		305.00
27	815-19311	1		Fill up Assy.	1	ea			44.00	46.00
40	807-90322	1		S-4 Control valves	7	ea			44.00	308.00
320	800-8283	1		Cont. Basket	1	ea				110.00
71	813-80300	1		Multiple Stage Cont	1	ea				2,450.00
75	813-16510	1		Free Fall Plug Set	1	ea				460.00
018-317		1		Super Wash	6	ea			100.00	600.00
018-315		1		Med Wash					.65	162.50

THIS IS NOT AN INVOICE

RELEASED
APR 1 1996

FROM CONFIDENTIAL

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-132702

6,686.05

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X **Kevin Wiles**
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X _____
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

Roger B. Sglauda
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

RECEIVED
CONSERVATION DIVISION
Wichita, Kansas

APPLICABLE TAXES WILL BE ADDED ON INVOICE

CUSTOMER

JOB LOG

WELL NO. 1 LEASE McEwen

15.055-21187-0000
TICKET NO. 31187

CUSTOMER American Warner

PAGE NO. 1

FORM 2013 R-2

JOB TYPE 2 Stage Long String

DATE 4-24-93

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T.	C.	TUBING	CASING	
	7:00							Called out
	0730							on loc. Rig taking off BOP
	0745							Start 5 1/2 csg. in hole. Insert Float shoe & Baffle
								read on Joint 3, 14, 22, 34, 41, 46, 60
								Cont. Basker on 41 D.U. on 40 @ 3339'
	0525							Csg. on Bottom Drop Brill
	0530							Break Circulation
	0650	5	6					Start 6 1/2" Super Flush
	0700	5	42					M21 M5 @ EA 2
	0708							Finished mixing wash Pump line
								Release Plug
	0710	7						Start Dis. 36" H ₂ O 82" mud
	0735		112			1,300		Plug down 1300 psi holding
	0738							Release Press. float hold
	0739							Drop opening Plug
								open D.U.
	0803							Start 6 1/2" mud flush
	0805		41					M21 125 SP, HLC
			46					M21 200 SP, 60/40 Puz
								Plug Red hole with HLC
								Finished mixing Release Plug
	0830							Dis. 81.4'
	0845		81.4			1600		Plug down
								Release Press. D.U. closed
								wash & Pick up mud
								Job Complete

ORIGINAL

Thank You
Doy

RECEIVED
STATE COMMISSION

JUN 10 1993

CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER

HALLIBURTON SERVICES
Division of Halliburton Company

**AND
 TICKET CONTINUATION**

ORIGINAL

FOR INVOICE AND
 TICKET NO. **312018**

DATE 4-23-93	CUSTOMER ORDER NO.	WELL NO. AND FARM Nellens #1	COUNTY Finney	STATE Kansas
CHARGE TO American Waridor		OWNER Same	CONTRACTOR Emphasis Drlg. No. B-132702	
MAILING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Kuhn
CITY & STATE		DELIVERED TO N/W Garden City, Ks	TRUCK NO. 3860 4604	RECEIVED BY <i>R. Lyfalter</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-308	516.00261	2	B	Standard Cement	175				6.76	1,183	00
504-316		2	B	Halliburton Light Cement	125				6.30	787	50
504-136		2	B	40/60 Pozmix Cement	200				5.55	1,110	00
509-968	516.00158	2	B	Salt Blended	2300	1b			.13	299	00
507-775	516.00144	2	B	Halad-322 Blended W/Standard	123	1b			6.95	854	85
507210	890.50071	2	B	Flocele Blended	125	1b			1.40	175	00
508-127	890.50131	2	B	Cal Seal Blended	8				20.70	165	60
					Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES	STATE TON MILES	RECEIVED	MISSION
					RELEASED			JUN 10 1993			
					SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET			
500-207		2	B	SERVICE CHARGE	APR 1 1996		CONSERVATION DIVISION		552 hits Kansas	1.25	690 00
500-306		2	B	Mileage Charge	47,768	70	1,671.880		.85	1,421	10
					TOTAL WEIGHT	LOADED MILES	TON MILES	CARRY FORWARD TO INVOICE		SUB-TOTAL	6,686 05

THIS IS NOT AN INVOICE