

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

Operator: License # 3447  
Name: Ranken Energy Corporation  
Address 2325 S. W. 15th St.  
City/State/Zip Edmond, OK 73013-2027

Purchaser: N/A  
Operator Contact Person: Tom Larson  
Phone ( 316 ) 792-3664

Contractor: Name: Emphasis Oil Operations  
License: 8241  
Wellsite Geologist: Doug Bellis

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  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 \_\_\_\_\_ PBTD \_\_\_\_\_  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
6/20/92      6/27/92      6/27/92  
Spud Date      Date Reached TD      Completion Date

API NO. 15- 135-23,672-00-00  
County Ness ORIGINAL

SE NE - SE - Sec. 10 Twp. 18S Rge. 25  E  
1900 Feet from  N (circle one) Line of Section  
330 Feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE,  SE NW or SW (circle one)  
Lease Name Moses Heirs Well # 1-10

Field Name \_\_\_\_\_  
Producing Formation Dry Hole  
Elevation: Ground 2350' KB 2355'  
Total Depth 4400' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 206 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 2 D&A 6-1-93  
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 6400 bbls  
Dewatering method used allow to dry, then backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name N/A  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature \_\_\_\_\_  
Title President Date 8/12/92  
Subscribed and sworn to before me this 12th day of August, 1992  
Notary Public Janet J. Tidholm Janet J. Tidholm  
Date Commission Expires July 12, 1994

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution:  KCC  NGPA  
 KGS  Plug  
Stamp: RECEIVED SEP 14 1992 CONSERVATION DIVISION WICHITA, KANSAS

Operator Name Ranken Energy Corporation Lease Name Moses Heirs Well # 1-10  
 Sec. 10 Twp. 18S Rge. 25  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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run: Dual Induction, Neutron-Density, Microlog, Geolog

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Anhydrite	1618		
B./Anhydrite		1653	
Heebner	3689		
Lansing	3735		
Stark	3969		
Pawnee	4159		
Ft. Scott	4237		
Mississippian	4340		
Mississippian Dolomite	4340		

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20 lb.	206'	60-40 Poz	140	2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

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

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

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

Production Interval: \_\_\_\_\_

D & A

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 246124

FORM 1908 R-7 A Division of Halliburton Company

DISTRICT Platt, Kc DATE 6-20-92

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

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

WELL NO. #1 LEASE Moses Heaps SEC 10 TWP 18S RANGE 25W

FIELD \_\_\_\_\_ COUNTY Neos STATE Kc OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

Table with columns: FORMATION NAME, TYPE, NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS.

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING [ ] ANNULUS [ ] CASING [ ] TUBING/ANNULUS [ ] HYDRAULIC HORSEPOWER ORDERED [ ] Cement Surface casing to G.L. as directed with 170 SKS 60/40 Poz, 7% gel, 30% Cel.

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 for:
1. 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.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. 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.
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.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT. RECEIVED STATE COMMISSION JUN 28 1993

SIGNED J. R. Janson CUSTOMER DATE 6-20-92

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 2:00 A.M./P.M. CONSERVATION DIVISION Wichita Kansas

CUSTOMER

WELL DATA

FIELD \_\_\_\_\_ SEC. 10 TWP. 18 RNG. 25W COUNTY Ness STATE \_\_\_\_\_

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 208'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>20</u>	<u>8 5/8</u>	<u>KB.</u>	<u>806'</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>2 up wooden</u>	<u>1</u>	<u>Howco</u>
HEAD <u>8 5/8</u>	<u>1</u>	<u>Howco</u>
PACKER		
OTHER		

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-20</u>	DATE <u>6-20</u>	DATE <u>6-20</u>	DATE <u>6-20</u>
TIME _____	TIME <u>1950</u>	TIME <u>2200</u>	TIME <u>2300</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Lemman</u>	<u>3580</u>	<u>Ness City, Ks.</u>
<u>B. Cresswell</u>	<u>Combs</u>	<u>Ness City, Ks.</u>
<u>L. Dinkel</u>	<u>0818</u>	<u>Ness, Ks.</u>
	<u>B-7E</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 \_\_\_\_\_

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 casing to surface

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X T.G. Johnson

HALLIBURTON OPERATOR A. Lemman COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIONS	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>KID</u>	<u>60/110 P</u>	<u>A</u>	<u>B</u>	<u>2 1/2 gal, 3 1/2 C.C.</u>	<u>1.28</u>	<u>14.36</u>

PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

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

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

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

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

FEET 20' REASON Requested

SUMMARY

VOLUMES

PREFLUSH: BBL-GAL \_\_\_\_\_ TYPE \_\_\_\_\_

LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_

TREATMENT: BBL-GAL \_\_\_\_\_ DISPL. BBL-GAL 12 1/4

CEMENT SLURRY BBL-GAL 32

TOTAL VOLUME: BBL-GAL \_\_\_\_\_

REMARKS See Job Log & Chart

RECEIVED \_\_\_\_\_

MAY 28 1993

CUSTOMER: Rakel Energy Corp  
LEASE: Moses Heires  
WELL NO: 1  
JOB TYPE: Cement Surface  
DATE: 6-20-92

HALLIBURTON SERVICES

Memphis, Oklahoma 72801

A Division of Halliburton Company

20% Cont'd BM  
FORM 1908 R-11

WELL NO. - FARM OR LEASE NAME #1 Moses Heirs		COUNTY Noss	STATE KS	CITY / OFFSHORE LOCATION	DATE 6-20-92
CHARGE TO Ranken Energy Corp.		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 Emphasis #7	LOCATION 1 Noss City, KS. 3553		CODE
CITY, STATE, ZIP Idabel, OK.		SHIPPED BY 3580	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2 Hays, KS. 25525
WELL TYPE 01	WELL CATEGORY 03	WELL PERMIT NO. B-942365	DELIVERED TO N/LAIRD, KS		LOCATION 3
TYPE AND PURPOSE OF JOB 010		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 (whereon 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 whose 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, at the allowance in the customer's credit account at such time, in an event that 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 3580	11	Mi			2.60	28.60
001-016		1		Pump Charge	8	HR	206	ft.		475.00
030-503		1		Lump Sum for Top Ply	1	ea	8 1/2	in		90.00

NOT THIS IS AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. 2B-942365 103564

WAS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_

WAS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_

x T.C. LARSON  
CUSTOMER OR HIS AGENT (PLEASE PRINT)

x T.C. Larson  
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.

*Don Lemman*  
HALLIBURTON OPERATOR

*Ray B. [Signature]*  
CUSTOMER

HALLIBURTON APPROVAL

RECEIVED  
STATE COMMISSION  
APPLICABLE TAXES WILL BE ADDED ON INVOICE.  
MAY 28 1993

# BULK MATERIALS DELIVERY AND TICKET CONTINUATION

**HALLIBURTON SERVICES**  
A Division of Halliburton Company

FOR INVOICE AND  
TICKET NO. **246124**

DATE <b>6-20-92</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>Moses Heire #1-10</b>	COUNTY <b>Ness</b>	STATE <b>Kansas</b>
CHARGE TO <b>Ranken Energy Corp.</b>		OWNER <b>Same</b>	CONTRACTOR <b>No. B 942365</b>	
MAILING ADDRESS		DELIVERED FROM <b>Hays, Ks</b>	LOCATION CODE <b>25525</b>	PREPARED BY <b>Kuhn</b>
CITY & STATE		DELIVERED TO <b>H Laird, Ks</b>	TRUCK NO. <b>0818X</b>	RECEIVED BY <i>Don Leman</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
				<b>140Cu. Ft. Pozmix Cement</b>							
<b>504-308</b>	<b>516.00261</b>	<b>2B</b>		<b>Standard Cement</b>	<b>84</b>				<b>6.06</b>	<b>509 04</b>	
<b>506-105</b>	<b>516.00286</b>	<b>2B</b>		<b>Pozmix 'A'</b>	<b>56</b>				<b>3.40</b>	<b>190 40</b>	
<b>506-121</b>	<b>516.00259</b>	<b>2B</b>		<b>2sk Halliburton-Gel</b>						<b>n/c</b>	
<b>509-406</b>	<b>890.50812</b>	<b>2B</b>		<b>Calcium Chloride Blended</b>	<b>4</b>				<b>26.50</b>	<b>106 00</b>	
<b>THIS IS NOT AN INVOICE</b>											
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES				
				SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET			
<b>500-207</b>		<b>2B</b>		SERVICE CHARGE				<b>148.</b>	<b>1.15</b>	<b>170 20</b>	
								CU. FEET	<b>XXXX</b>		
<b>500-306</b>		<b>2B</b>		Mileage Charge	<b>12,560</b>	<b>11</b>		<b>69.080</b>	<b>Min</b>	<b>60 00</b>	
					TOTAL WEIGHT	LOADED MILES	TON MILES				
<b>No. B 942365</b>							CARRY FORWARD TO INVOICE		SUB-TOTAL		<b>1 035 64</b>

**RECEIVED**  
MAY 28 1993

CUSTOMER

**JOB-LOG**

WELL NO. #1 LEASE Moses Heier TICKET NO. 246124

CUSTOMER Ranken Energy PAGE NO. 1

JOB TYPE Cement Surface DATE 6-20-92

FORM 2013 R-2

CHART NO. #	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1950							DN location - Rig set @ 208'
								Setup P.T.
	2030							Rig start 8 7/8" casing
								Rig have trouble running casing.
	2110							Rig circulate landing Jt. down
	2200							Hook up to House-equip
	2212							Start 140 SKS - 60% Hz, 2% gel, 3% C.C.
	2221		32					Fin cut
								Release Plug
	2233							Start displ
	2225							Fin displ. - cut did circulate
	2230							Wash up & Packup
	2300							Job Complete
								Thank You
								D. Lemman 21718
								B. Crosswhite 89543
								L. Dinkel
								# 3580 - P.
								# 0818 - P

RECEIVED  
STATE CORPORATION COMMISSION

MAY 28 1993

CUSTOMER

WORK ORDER CONTRACT  
AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 246157

FORM 1908 R-7 1 A Division of Halliburton Company

DISTRICT Pratt, Ks DATE 6-27-93

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Rankin Energy Corp (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. #1-10 LEASE Musco Heits SEC. 10 TWP. 11B RANGE 25  
FIELD \_\_\_\_\_ COUNTY Ness STATE Ks OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
PACKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
TOTAL DEPTH 4100 MUD WEIGHT \_\_\_\_\_  
BORE HOLE \_\_\_\_\_  
INITIAL PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF  
PRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>u</u>					
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

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

PTA on Rankin #1-10  
Rankin #1-10 205stk 60/40 62gal 1/2" thick col  
50stk 1150ft, 80stk 800ft, 40stk 270ft  
10stk 40ft, 10stk 40ft, 10stk 40ft  
200stk 60/40 57gal  
50stk 500ft 11.5" H.C.  
55 bbl: 500ft 87gal

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:
    1. 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.
    2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
    3. 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 REPRESENTED THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT. **RECEIVED**  
SIGNED J. C. Parson STATE KANSAS COUNTY PRATT COMMISSION  
DATE 6-27-93 CUSTOMER  
TIME 2:02 A.M. (P.M.)  
MAY 28 1993

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.

CUSTOMER

WELL DATA

FIELD \_\_\_\_\_ SEC. 10 TWP. 18 RNG. 25 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 4500

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING						
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>1A-11</u> <u>SS</u>	<u>1</u>	<u>Hawco</u>
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-27-92</u>	DATE <u>6-27-92</u>	DATE <u>6-27-92</u>	DATE <u>6-27-92</u>
TIME <u>14:00</u>	TIME <u>13:40</u>	TIME <u>14:00</u>	TIME <u>18:30</u>

PERSONNEL AND SERVICE UNITS.

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Ench</u>	<u>3580</u>	<u>Ness City, KS</u>
<u>B. Ash</u>	<u>3703</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 \_\_\_\_\_

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 Prod. & Aband.

DESCRIPTION OF JOB \_\_\_\_\_

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X J.C. Parson

HALLIBURTON OPERATOR [Signature] COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>205</u>	<u>60/40</u>	<u>Pozmix</u>	<u>B</u>	<u>1/2 bag of #1000</u>	<u>1.53</u>	<u>12.2</u>
	<u>200</u>	<u>60/40</u>	<u>Pozmix</u>	<u>B</u>	<u>5 bags of #1000</u>	<u>1.61</u>	<u>12.4</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

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

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BRDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL-GAL \_\_\_\_\_ DISPL: BBL-GAL 16

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

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ TOTAL VOLUME: BBL-GAL \_\_\_\_\_

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

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

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

RECEIVED

STATE CORPORATION COMMISSION

MAY 28 1993

CUSTOMER: Pruden Energy Corp  
 LEASE: Ness Hills  
 WELL NO: 1-10  
 JOB TYPE: PTA  
 DATE: 6-27-92

HALLIBURTON SERVICES  
Denver, Oklahoma 73028

TICKET NO. 246157-X

10700 2276 BA.  
 FORM 1908 R-11

A Division of Halliburton Company

WELL NO. - FARM OR LEASE NAME 1-10 Moses Mcgills		COUNTY Ness	STATE KS	CITY / OFFSHORE LOCATION	DATE 6-27-92	
CHARGE TO Rariken Energy		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 Emploias Only		LOCATION 1 Ness City, KS	CODE 25553	
CITY, STATE, ZIP Edmond, OK		SHIPPED VIA Ness City	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2 Hours, KS	CODE 25525
WELL TYPE O1	WELL CATEGORY O16	WELL PERMIT NO.	DELIVERED TO N/O Edmond, KS	LOCATION 3	CODE	
TYPE AND PURPOSE OF JOB 115		B- 942379 442380	ORDER NO.	REFERRAL LOCATION		

As consideration, the above-named Customer agree to pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. 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 3580	11	M.			260	28	60
090-910		1		Pump Service	2	hr			395.00	395	00
090-928		1		Additional Hours	2	hr			130.00	260	00
030-503		1		Top Plug N-1	1	ea	8 1/2 in		90.00	90	00

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B- 942379, 942380

301967

WAS JOB SATISFACTORILY COMPLETED? \_\_\_\_\_

WAS OPERATION OF EQUIPMENT SATISFACTORY? \_\_\_\_\_

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? \_\_\_\_\_

X J.C. Larson  
 CUSTOMER OR HIS AGENT (PLEASE PRINT)

X J.C. Larson  
 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.

[Signature]  
 HALLIBURTON OPERATOR

[Signature]  
 CUSTOMER

HALLIBURTON APPROVAL

RECEIVED  
 TAX COMMISSION

SUB TOTAL MAY 28 1993

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

# BULK MATERIALS DELIVERY AND TICKET CONTINUATION

**HALLIBURTON SERVICES**  
Wichita, Kansas 67209

A Division of Halliburton Company

FOR INVOICE AND  
TICKET NO. **246157**

DATE <b>6-27-92</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM	COUNTY <b>Ness</b>	STATE <b>Kansas</b>
CHARGE TO <b>Rankin Energy Corp.</b>		OWNER <b>Same</b>	CONTRACTOR <b>None</b>	
MAILING ADDRESS		DELIVERED FROM <b>Hays, Ks.</b>	LOCATION CODE <b>25525</b>	PREPARED BY <b>Becker</b>
CITY & STATE		DELIVERED TO <b>N Laird, K s.</b>	TRUCK NO. <b>0530</b>	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
				<b>200Cu.Ft.Pozmix Cmt.@8% Gel</b>						
<b>504-308</b>	<b>516.00261</b>	<b>2B</b>		<b>Standard Cement</b>	<b>120</b>				<b>6.06</b>	<b>727 20</b>
<b>506-105</b>	<b>516.00286</b>	<b>2B</b>		<b>Pozmix 'A'</b>	<b>80</b>				<b>3.40</b>	<b>272 00</b>
<b>506-121</b>	<b>516.00259</b>	<b>2B</b>		<b>3sk Halliburton Gel @2%</b>						<b>n/c</b>
<b>507-277</b>	<b>516.00259</b>	<b>2B</b>		<b>10sk Halliburton Gel @6%</b>	<b>10</b>				<b>14.75</b>	<b>147 50</b>

THIS IS NOT AN INVOICE

		<b>Returned Mileage Charge</b>	<b>TOTAL WEIGHT</b>	<b>LOADED MILES</b>	<b>TON MILES</b>		
<b>500-207</b>	<b>X R</b>		<b>SERVICE CHARGE ON MATERIALS RETURNED</b>			<b>238</b>	<b>238 90</b>
<b>500-208</b>	<b>2B</b>		<b>SERVICE CHARGE</b>			<b>226</b>	<b>259 90</b>
<b>500-306</b>	<b>2B</b>	<b>Mileage Charge</b>	<b>18,500</b>	<b>11</b>	<b>101.750</b>	<b>.80</b>	<b>81 40</b>
<b>No. B 942380</b>		<b>CARRY FORWARD TO INVOICE</b>			<b>SUB-TOTAL</b>	<b>MAY 2 1992 81 40</b>	

CUSTOMER

CONSERVATION DIVISION  
Wichita, Kansas

# BULK MATERIALS DELIVERY AND TICKET CONTINUATION

**HALLIBURTON SERVICES**  
Oklahoma Division  
A Division of Halliburton Company

FOR INVOICE AND  
TICKET NO. 246157

DATE <b>6-27-92</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>1-10 Moses</b>	COUNTY <b>Ness</b>	STATE <b>Kansas</b>
CHARGE TO <b>Rankin Energy Corp.</b>		OWNER <b>Same:</b>	CONTRACTOR <b>Emphasis Drlg. No. B 942379</b>	
MAILING ADDRESS		DELIVERED FROM <b>Hays, Ks.</b>	LOCATION CODE <b>25525</b>	PREPARED BY <b>Becker</b>
CITY & STATE		DELIVERED TO <b>N Laird, Ks.</b>	TRUCK NO. <b>0530</b>	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
				QTY.	MEAS.	QTY.	MEAS.			
			205Cu. Ft. Pozmix Cnt. @6% Gel							
504-308	516.00261	QB	Standard Cement	123				6.06	745	38
506-105	516.00386	2B	Pozmix 'A'	82				3.40	278	80
506-121	516.00259	2B	4sk Halliburton Gel @2%							n/c
507-277	516.00259	2B	7sk Halliburton Gel @4%	7				14.75	103	25
507-210	890.50071	2B	Flocals Blended	51	lb			1.30	66	30
				TOTAL WEIGHT		LOADED MILES		TON MILES		
				SERVICE CHARGE ON MATERIALS RETURNED		CU. FEET				
500-207		2 B	SERVICE CHARGE			CU. FEET 222		1.15	255	30
500-306		2B	Mileage Charge	18,781	TOTAL WEIGHT	11	LOADED MILES	103,296	TON MILES	.80
No. <b>B 942379</b>						CARRY FORWARD TO INVOICE		SUB-TOTAL		1,531.67

THIS IS NOT AN INVOICE

*1 out load haul truck*

CUSTOMER

MAY 28 1993

CONSERVATION DIVISION  
Wichita, Kansas

**JOB LOG**

WELL NO. #1-10 LEASE *Moss* TICKET NO. *292157*

CUSTOMER *Ramban Energy* PAGE NO. *#1*

JOB TYPE *Plug to Abandon* DATE *6-27-92*

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
#1	11:00							Called out
	13:40							On location / wait on cat
	14:20							Rotary on bottom
	14:30							Check location
	14:45							Plug set well 1st
	14:50	6	25					socks count w/ 500# well
	14:56	4	55			1000		55 blks. in
	15:10					800		wait on water
	15:40	4						Pump 15000 count
	15:52		32			1500		Pressure at 2 bpm at 1500 PSI
	15:57					1200		SIP of 1200 PSI
	16:00							Moved over to plug Rotary
	16:15	9	14					mixed 5000 at 1650 ft
	16:20	6	16					Displaced 1st plug w/ mud
	16:25							1st plug located
	16:25							1st plug located
	16:47	5	22			400		1st plug pipe to 500 ft
	16:52	3 1/2	22			500		1st plug pipe to 500 ft
	16:54							1st plug down
	17:10	3	9					Mixed 1/2 steel 225 ft
	17:13							Mixing in
	17:14	1	1					1st plug down
	17:15							1st plug down
	17:40							1st plug down
	17:45							1st plug down
	17:50							1000 count 400 ft to surface
	17:55							1500 count 400 ft to surface
	18:00							1000 count mouse hole
	18:10							Plug down at 6:00 PM
	18:20							Washed up
	18:30							Racked up
								Job completed
								Wait on cat
	21:00							Toks off location
								Shut in
								T. Fuchs = 81492
								D. Leamon = 71718
								D. Ash =

RECEIVED  
OBSERVATION DIVISION  
Wichita Falls