

ORIGINAL

SIDE ONE

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 Street

City/State/Zip Edmond, OK 73013

Purchaser: Clear Creek

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 Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: Rupp-Ferguson Oil Company

Well Name: #1 Kerr

Comp. Date 8-5-60 Old Total Depth 4490'

Drilling Method:

Mud Rotary Air Rotary Cable

12-13-90 12-16-90 01-26-91
Spud Date Date Reached TD Completion Date

API NO. 15- 135-01-011-00-02

County Ness

C SE SW Sec. 11 Twp. 20S Rge. 25 East West

660 Ft. North from Southeast Corner of Section

3300 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

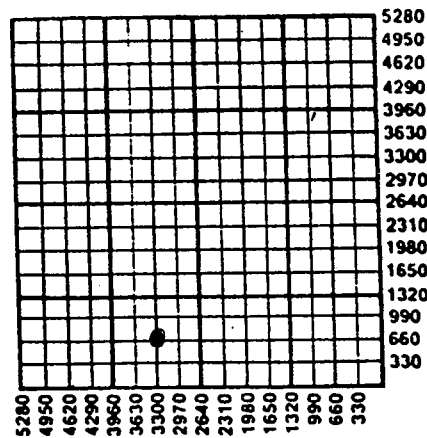
Lease Name Neill "OWWO" Well # 1

Field Name Guzzlers Gulch North

Producing Formation Ft. Scott/Cherokee

Elevation: Ground 2427' KB 2432'

Total Depth 4540' PBDT 4495'



Amount of Surface Pipe Set and Cemented at 505' Prev. Set Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1703 Feet

If Alternate II completion, cement circulated from 1703

feet depth to surface w/ 425 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 [Handwritten Signature]

Title President Date 02-28-91

Subscribed and sworn to before me this 28th day of February, 19 91.

Notary Public Margaret A. Harrod

Date Commission Expires August 28, 1994

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name Ranken Energy Corporation Lease Name Neill "OWWO" Well # 1

Sec. 11 Twp. 20S 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1672</td><td></td></tr> <tr><td>Heebner</td><td>3806</td><td></td></tr> <tr><td>Lansing</td><td>3842</td><td></td></tr> <tr><td>Stark</td><td>4110</td><td></td></tr> <tr><td>Marmaton</td><td>4180</td><td></td></tr> <tr><td>Ft. Scott</td><td>4362</td><td></td></tr> <tr><td>Miss.</td><td>4474</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1672		Heebner	3806		Lansing	3842		Stark	4110		Marmaton	4180		Ft. Scott	4362		Miss.	4474	
Name	Top	Bottom																							
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Marmaton	4180																								
Ft. Scott	4362																								
Miss.	4474																								

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		8-5/8" prev. set		505'		225	
Production	7-7/8"	4-1/2"	10.5 lb.	4539'	HLC & EA-2 HLC-Top	190 425	HLC & EA-2 with 1/4# Flocele & # Gilsonite/SX
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Stage / # Gilsonite/SX Depth			
4 JSPP	4478'-4488' (10') - Mississippian			500 Gals. Mod 202			
4 JSPP	4397'-4407' (10') - Cherokee			7500 Gals. 15% FE			
4 JSPP	4377'-4384' (7') - Ft. Scott			3000 Gals. 15% FE			
4 JSPP	4363'-4366' (3') - Upper Ft. Scott						
TUBING RECORD							
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
2-3/8"	4427'	N/A					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
1-30-91							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	23.38	-0-	-0-	N/A			

Disposition of Gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____ _____
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DISTRICT Hays, KS. MAR 18 1991 DATE 12-15-90

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

WELL NO. 0002H 1 LEASE Neil SEC. 11 TWP. 25 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 D.V. SET AT 1763
TOTAL DEPTH 4540 MUD WEIGHT 1
BORE HOLE _____
INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>N</u>	<u>10 1/2</u>	<u>4 1/2</u>	<u>KB</u>	<u>4539</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8</u>	<u>4539</u>	<u>4540</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED
Two-stage long string Bottom 20lbs saltflsh 12lbs superfsh 255ks HLC w/ 4/3" check, 165 sec of CO-2 w/ 3/4" 7/8" thread 322, 7# Galvalume Top 475 HLC w/ 4/3" Floote

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
- 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.
 - 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.
 - 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.
 - 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.
 - 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 multiple 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.
 - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
 - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
 - 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.

MAR 20 1991
I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.
SIGNED T. C. Parson CUSTOMER
DATE 12-15-90
TIME 15:30 A.M. P.M.

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

ORIGINAL

HALLIBURTON SERVICES
Duncan, Oklahoma 73530

A Division of Halliburton Company

TICKET NO. 028246-9

TO OR LEASE NAME <i>Neel</i>		COUNTY <i>Ness</i>	STATE <i>Ks</i>	CITY / OFFSHORE LOCATION	DATE <i>12-15-92</i>
ADDRESS <i>Rambler Energy Corp</i>			OWNER <i>Same</i>	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
CITY, STATE, ZIP <i>Edmond, OK</i>			CONTRACTOR <i>Emphasis Rig #8</i>	LOCATION <i>1 Ness City, Ks 25553</i>	CODE
WELL TYPE <i>01</i>			WELL CATEGORY <i>02</i>	WELL PERMIT NO.	SHIPPED VIA <i>Ness City, Ks</i>
TYPE AND PURPOSE OF JOB <i>D35</i>			ORDER NO. <i>B-515860</i>	DELIVERED TO <i>S-1107 Ness City, Ks</i>	FREIGHT CHARGES PPD <input type="checkbox"/> COLLECT <input type="checkbox"/>
				LOCATION <i>2 Hwy, Ks 25525</i>	CODE
				LOCATION <i>3</i>	CODE
				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		
010-117		1		MILEAGE 51145	18 mi				233	42 30
000-118		1		Mileage Surcharge	18 mi				40	7 20
007-013	001 016	1		Pump Service	4540 ft				1780	1260 00
007-161		1		Additional Stages	1 ea				950 00	950 00
018-317		1		Superflush Kc	12 sk				74 00	888 00
26	847.6316	1		Insect Flat shoe	1 ea		4 1/2 in		216 00	216 00
27	815.19111	1		Fill up Assy	1 ea		4 1/2 in		27 50	27 50
71	813.80700	1		Multiple Stage Cement	1 ea		4 1/2 in		2350 00	2350 00
75	812.0112	1		Plug Set	1 ea		4 1/2 in		330 00	330 00
50	807.93503	1		Centrifuges	10 ea		4 1/2 in		42 00	420 00
320	800.8881	1		Cement Bush	3 ea		4 1/2 in		85 00	255 00
66	807.64021	1		Flat Grip Clamps	12 ea		4 1/2 in		9 60	115 20
60	807.00084	1		Exp Rate Well Drilling	5 hr		4 1/2 in		25 00	125 00

NOT

ANN

STATE OF KANSAS PERMITS

MAR 20 1991

COMMISSION

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.

B-515860

6079 53

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 [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.

[Signature]
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

SUB TOTAL
APPLICABLE TAXES WILL BE ADDED ON INVOICE.

ES^N JOB SUMMARY ORIGINAL

HALLIBURTON DIVISION Oklahoma City, Ok.
HALLIBURTON LOCATION Ness City, KS

BILLED ON TICKET NO. 028246

WELL DATA
SEC. 11 TWP. 25 S. R. 25 E. COUNTY Ness STATE KS

NAME _____ TYPE _____
 Casing Thickness FROM _____ TO _____
 PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE DV SET AT 1703
 BOTTOM HOLE TEMP _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH 4540

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	10 1/2	4 1/2	KB	4539	
LINER						
TUBING						
OPEN HOLE -				4539	4540	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE 4 1/2	1	Howco
GUIDE SHOE		
CENTRALIZERS 4 1/2	10	Howco
BOTTOM PLUG		
JOBBER Plug set 4 1/2	1	Howco
HEAD Rotating 4 1/2	1	Howco
PACKER DV 4 1/2	1	Howco
OTHER Cmt Basket 4 1/2	3	Howco

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 12-15-90 TIME 11:00	DATE 12-15-90 TIME 15:15	DATE 12-15-90 TIME 15:30	DATE 12-15-90 TIME 23:15

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T. Euchs	40072	
P. Crosswhite	Pick-up	Ness City, KS
K. Carter	51145 Comb.	Ness City, KS
A. Goble	3703 Puller	Hays, KS
Cole	OS 2 Puller	Hays, KS

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 _____
 OTHER _____

DEPARTMENT Cmt
 DESCRIPTION OF JOB Two-stage string string
 JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
 CUSTOMER REPRESENTATIVE X J.C. Janson
 HALLIBURTON OPERATOR T. Euchs COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	25	HIC	HIC	B	1/2# Flocc	1.84	12.7
	165	CA-2	Standard	B	3/4 2 1/2" Cell 322, 7 1/2" Gelatin	1.36	15.8
2	425	HIC	ACC	B	1/2# Flocc	1.84	12.7

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. 139 bbl top
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL. 8 + 40 = 48 bbl
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL. 45 water 27 mud
 ORDERED _____ AVAILABLE _____ USE STATE _____ AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____ CEMENT LEFT IN PIPE _____
 FEET 37.14 REASON shoe joint

MAR 20 1991

CUSTOMER: Parson Energy Corp
 LEASE: Ness
 WELL NO: #1
 JOB TYPE: Two-stage long string
 DATE: 12-15-90

BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND
TICKET NO. 028246

CUSTOMER ORDER NO. 15-90	WELL NO. AND FARM #1 Neil	COUNTY Ness	STATE Kansas
MAILING ADDRESS Ranken Energy Corp.	OWNER Same:	CONTRACTOR No. B 515860	
CITY & STATE	DELIVERED FROM Hays, Ks.	LOCATION CODE 25525	PREPARED BY Becker
	DELIVERED TO S/W Ness City, Ks.	TRUCK NO. 3707	RECEIVED BY <i>[Signature]</i>
		0530	

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-316		1	B	Halliburton Light Cement	450				5.21	2,344	50
504-308	516.00261	1	B	Standard Cement	165				5.45	899	25
509-968	516.00315	1	B	Salt Blended	1280	lb			.10	128	00
509-968	516.00158	1	B	Salt on side	700	lb			.10	70	00
508-127	890.50131	1	B	Cal Seal Blended	888 888	lb			19.70	157	60
508-292	70.15377	1	B	Gilsonite Blended	1150	lb			.42	483	00
507-775	516.00144	1	B	Halad-322 Blended	116	lb			5.75	667	00
507-210	890.50071	1	B	Flocele Blended	112	lb			1.30	146	90
<p>RECEIVED</p> <p>STATE COMPTROLLER'S COMMISSION</p> <p>MAR 20 1991</p> <p>CONSTRUCTION DIVISION Wichita, Kansas</p>											
		Returned Mileage Charge		TOTAL WEIGHT	LOADED MILES	TON MILES					
		SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET					
500-207		1	B	SERVICE CHARGE			CU. FEET	674	1.10	741	40
508-389		1	B	Mileage Charge	61,159	17	TON MILES	519.852	.75	389	89
				TOTAL WEIGHT					.10	51	99
No. B 515860		CARRY FORWARD TO INVOICE					SUB-TOTAL		6,079 53		

CUSTOMER

ORIGINAL

WELL NO. 7-10000

LEASE

Neil

TICKET NO. 028246

OPERATOR

Rambler Energy Corp

PAGE NO. #1

JOB TYPE

Two-stage - long string

DATE

12-15-90

TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
11:00							Called out
15:20							On location / set up to 6 Return switches
17:20							Start cong of Floval equip
							Cont. on 1, 2, 3, 4, 6, 7, 8, 66, 82, 92
							Cont baskets 67, 83, 93
							D.V. tool on top of 67 th Joint 11' ft
18:53							Cog on bottom dropped ball
18:55							Hooked up
19:15							Started circ. - started rotating
20:35	6	20,00			500	500	Done circ.
20:38	2	2			500	500	20 bbls salt flush
20:40	6	12			500	500	2 bbl spacer
20:41	2				500	500	12 bbls Super flush K.
20:42	4	8			400	400	2 bbls spacer
20:46		0			400	400	25 sts HLC w/ 1/4" Floval
20:53	6	40			400	400	165 sts EA-2 w/ 3/8" C-322, 7" bit joint
20:55							Done mixing cont.
20:56							Released plug & washed out lines
21:01	7	73			600		Started diap ^{44 water} 28 mud
21:08					1300		Done w/ diap - stopped rotating
21:11							Loaded plug at 1300 PSI
21:12							Released pressure - Floval held
21:25							Dropped bomb.
21:31	4	20			1500		Open DV.
21:36	4	20			200		Pumped 20 bbls mud
21:36		0					Pumped 20 bbls salt flush
20:17	3-1/2	136					Mixed 425 sts HLC w/ 1/4" Floval
20:17							Done mixing cont.
20:17							Released plug
20:20	4	27			450		Started diap
20:25					1150		Done w/ diap
20:27							Loaded plug at 1150 PSI
20:30							Released pressure DV closed
20:30							Pumped 15 sts in 1/2" hole
20:15							Circ. 125 sts cont to PIP
							Reached up - Job complete

STATE COMMISSION

MAR 20 1991

CONSERVATION DIVISION

CUSTOMER

FINAL



P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE ORIGINAL HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
028246	12/15/1990

WELL/LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
WEIL 1		NESS		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
NESS CITY		EMPHASIS		CEMENT PRODUCTION CASING		12/15/1990
ACCT. NO.	CUSTOMER AGENT		VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
724776	T.C. LARSON				COMPANY TRUCK	07174

RANKEN ENERGY CORPORATION
2325 S.W. 15TH
EDMOND, OK 73013

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	18	MI	2.35	42.30
000-118	MILEAGE SURCHARGE-CEMENT-LAND	18	MI	.40	7.20
007-013	MULT STAGE CEMENTING-1ST STAGE	4540	FT	1,260.00	1,260.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	950.00	950.00
018-317	SUPER FLUSH	12	SK	74.00	888.00
26	INSERT VALVE F. S.- 4 1/2"	1	EA	216.00	216.00
847.6316					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	27.50	27.50
815.19111					
71	MULT STAGE CMTR-4-1/2 8RD	1	EA	2,350.00	2,350.00
813.80100					
75	PLUG SET 4 1/2"	1	EA	330.00	330.00
812.0112					
50	CENTRALIZER ASSY-FM-4-1/2 X 6-	10	EA	42.00	420.00
807.93504					
320	CEMENT BASKET 4 1/2"	3	EA	85.00	255.00
800.8881					
66	FASGRIP LIMIT CLAMP 4 1/2"	12	EA	9.60	115.20
807.64021					
60	CLEANER-ROTO WALL-LOOPED CABLE	5	EA	25.00	125.00
807.00084					
504-316	HALLIBURTON LIGHT W/STANDARD	450	SK	5.21	2,344.50
504-308	STANDARD CEMENT	165	SK	5.45	899.25
509-968	SALT	1280	LB	.10	128.00
509-968	SALT	700	LB	.10	70.00
508-127	CAL SEAL	8	SK	19.70	157.60
508-292	GILSONITE, SACKED	1150	LB	.42	483.00
507-775	HALAD-322	116	LB	5.75	667.00

*Alt. II
Cement*

***** CONTINUED ON NEXT PAGE *****

TERMS 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.

ORIGINAL ORIGINAL



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
028246	12/15/1990

WELL LEASE NO./PLANT NAME NEIL 1		WELL/PLANT LOCATION NESS		STATE KS	WELL/PLANT OWNER SAME	
SERVICE LOCATION NESS CITY		CONTRACTOR EMPHASIS		JOB PURPOSE CEMENT PRODUCTION CASING		TICKET DATE 12/15/1990
ACCT. NO. 724776	CUSTOMER AGENT T.C. LARSON	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK		FILE NO. 07174

RANKEN ENERGY CORPORATION
2325 S.W. 15TH
EDMOND, OK 73013

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
507-210	FLOCELE	113	LB	1.30	146.90
500-207	BULK SERVICE CHARGE	674	CFT	1.10	741.40
500-306	MILEAGE CMTG MAT DEL OR RETURN	519.852	TMI	.75	389.89
500-307	MILEAGE SURCHARGE-CEMENT MAT.	519.852	TMI	.10	51.99
INVOICE SUBTOTAL					13,065.73
DISCOUNT-(BID)					2,428.57-
INVOICE BID AMOUNT					10,637.16
* - KANSAS STATE SALES TAX					395.59
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$11,032.75

Vendor # _____
 Acct. # _____
 WELL / PROJECT NAME
 Well # Neil #1
 Amt. \$ _____
 BCP _____ ACP LOE _____
 Due Date 1-25-91

TERMS 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