

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

ORIGINAL

Operator: License # 3447

Name: Ranken Energy Corporation

Address 2325 S. W. 15th Street

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 SIOW Temp. Abd.

Gas ENHR SIGW

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

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PSTD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

6/11/92 6/19/92 6/19/92

Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,683-0000

County Ness

SE - NE - SW - 16 Sec. 18S Twp. 26 Rge. X E/W

1800 Feet from (S) (circle one) Line of Section

2465 Feet from (E) (circle one) Line of Section

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

Lease Name Breit Well # 2-16

Field Name Wildcat

Producing Formation N/A Dry

Elevation: Ground 2640' KB 2645'

Total Depth 4650' PSTD _____

Amount of Surface Pipe Set and Cemented at 211 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 215

feet depth to surface w/ 140 sx cat.

Drilling Fluid Management Plan AIR DRY
(Data must be collected from the Reserve Pit)

Chloride content 6000 ppm Fluid volume 6400 bbls

Dewatering method used allow to dry, then backfill.

Location of fluid disposal if hauled offsite: _____

Operator Name _____

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 [Signature]
Title President Randolph L. Coy
Date 6/30/92

Subscribed and sworn to before me this 30th day of June, 1992.

Notary Public [Signature]
Janet J. Tidholm

Date Commission Expires July 12, 1994

K.C.C. OFFICE USE ONLY RECEIVED
F Letter of Confirmation Attached
C Wireline Log Received
C Geologist Report Received
JUL 2 1992
Distribution
 KCC
 KGS
 SWD/Rep
 Plug
WICHITA, KANSAS
Other (Specify) _____
P1

Operator Name Ranken Energy Corporation Lease Name Breit Well # 2-16

Sec. 16 Twp. 18S Rge. 26 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, Ind., Neutron-Density, Sonic, Microlog, geology.
 DST 1: 4574-4601, Rec. 92' GIP, 92' GO, 122' GOCM, 122' GMCW, 122' MW; IH 2326, IFP 56-89; ISIP 1144, FFP 109-186, FSIP 1144, FH 2238.

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	1992	2022
Heebner	3950	
Lansing	3982	
Stark	4244	
Base K/C	4315	
Pawnee	4445	
Ft. Scott	4502	
Mississippian	4591	
Mississippian Porosity	4595	

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	212'	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

DISTRICT Pratt, Ks.

DATE 6-11-92

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

WELL NO. 2-16 LEASE Breit SEC. 16 TWP. 18s RANGE 26w

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 219' MUD WEIGHT _____ BORE HOLE 12 1/4" 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>U</u>	<u>20*</u>	<u>8 3/8</u>	<u>KB</u>	<u>212'</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. Concrete casing to surface with 170 sbs 100/40 Pbz 2 1/2 gal, 3 3/4 c.c.

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 all 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 unreasonableness 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, at its expense, attempt to recover 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.

RECEIVED
KANSAS COMMISSION
JUL 2 1992

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

SIGNED T.C. Jarson CUSTOMER

DATE 6-11-92

TIME 1230 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

FORM 1908 R-11

WELL NO. - FARM OR LEASE NAME 2-16 Breit		COUNTY Ness	STATE Ks.	CITY / OFFSHORE LOCATION	DATE 6-11-92
CHARGE TO KANKEN 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 Ness City, Ks.		CODE 35553
CITY, STATE, ZIP		SHIPPED VIA 3580+0818	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2 Hays, Ks.
WELL TYPE 01	WELL CATEGORY 03	WELL PERMIT NO.	DELIVERED TO M/Becker, H		LOCATION 3
TYPE AND PURPOSE OF JOB DIO		B-942357	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		1		MILEAGE 3580	19	Mi			2.160	19.70
001-016		1		Pump Charge	212	ft.		8HR		775.00
030-503		1		2ump Top Parg	1	pa		8 7/8 IN		90.00

NOT THIS IS AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **2 B- 942357**

RECEIVED

STATE CORPORATION COMMISSION

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.

Alan P. ...
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

JUL 2 1992

CONSERVATION DIVISION
Wichita, Kansas
APPLICABLE TAXES WILL BE ADDED ON INVOICE.

CONSERVATION SERVICES
SUMMARY

ORIGINAL

HALLIBURTON DIVISION Oklahoma City, OK
HALLIBURTON LOCATION Noss City, MO

BILLED ON TICKET NO. 246126

WELL DATA

FIELD _____ SEC. 16 TWP. 18s RND. 26w COUNTY Noss STATE MO

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ SFD. WATER _____ SFD. GAS _____ MCFD

PRESENT PROD: OIL _____ SFD. WATER _____ SFD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 211

	NEW FEET	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>u</u>	<u>20</u>	<u>8 7/8</u>	<u>KB</u>	<u>212'</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-11</u>	DATE <u>6-11</u>	DATE <u>6-11</u>	DATE <u>6-11</u>
TIME <u>1500</u>	TIME <u>1830</u>	TIME <u>2000</u>	TIME <u>2200</u>

TOOLS AND ACCESSORIES

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

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Lemman</u>	<u>3-80</u>	<u>Noss, MO</u>
<u>B. Crosswhite</u>	<u>6-18</u>	<u>Noss, MO</u>
<u>D. Ash</u>	<u>B-Tr</u>	<u>Hayes, MO</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

HE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Lemman

DESCRIPTION OF JOB Lemman, surface casing to C.I. as directed

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

CUSTOMER REPRESENTATIVE X J.C. Larson

HALLIBURTON OPERATOR Allen Lemman COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	TYPE	API CLASS	BRAND	BULK BAGGED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>1-10</u>	<u>kc/10</u>	<u>A</u>	<u>Faz</u>	<u>B</u>	<u>2 1/2 gal, 3 1/2 C.C.</u>	<u>1.28</u>	<u>1.136</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURSH: BBL.-GAL. _____ TYPE _____

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 32

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN-PIPE _____

FEET 30' REASON Requested

RECEIVED
STATE CORPORATION COMMISSIONS
DISPATCH NO. 172

JUL 2 1992

CONSERVATION DIVISION
Wichita, Kansas

See Job Log / Chart

11/11/92

Allen Lemman

CUSTOMER

CUSTOMER: Allen Lemman
WELL NO.: 2-16
JOB TYPE: Surface Casing
DATE: 6-11-92

LOG

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1820							On location - Rig drlg.
								Setup Tks
	2005							Fin Drlg - Cir & clean hole
								Fin Cir. - pull D.P
	2050							Start 8 5/8" casing - weld & steep 1,2,3 collar by DTS welding
	2130							Fin running casing - Hook up Head.
	2135							Rig cir casing
	2145							Fin cir - Hook to Hawk
	2149	5						Start 140 sts 60/10 Per, 2% gol, 3% C.C.
	2155		32					Finish and Release Plug
	2157	5						Start Displ.
	2300		12 1/2					Finish Displ. - Close in Release to P.T.
								Wash up & Lock up.
	2230							Job complete
								5 BBL out circulate
								D. Lammann 71718
								B. Casselwhite 87543
								D. Ask E1609
								#3580 - P
								#0818 - P

RECEIVED STATE CORPORATION COMMISSION

JUL 2 1992

CONSERVATION DIVISION Wichita, Kansas

CUSTOMER

BULK MATERIALS DELIVERY

AND

TICKET CONTINUATION ORIGINAL

FOR INVOICE AND TICKET NO. 216116

HALLIBURTON SERVICES
 A Division of Halliburton Company

DATE 6-11-92	CUSTOMER ORDER NO.	WELL NO. AND FARM Breit #2-16	COUNTY Ness	STATE Kansas
CHARGE TO Ranken Energy Corp.		OWNER Same	CONTRACTOR Emphasis Drlg. No. B 942357	
MAILING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Kuhn
CITY & STATE		DELIVERED TO N Beeler, K s	TRUCK NO. 0818	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
				QTY.	MEAS.	QTY.	MEAS.			
			140Cu. FT. Pozmix Cement 2% Gel							
504-308	516.00261	2B	Standard Cement	84				6.06	509	04
506-105	516.00286	2B	Pozmix 'A'	56				3.40	190	40
506-121	516.00259	2B	2sk Halliburton Gel @ 2%							n/c
509-406	890.50812	2B	Calcium Chloride Blended	4				26.50	106	00

THIS IS NOT AN INVOICE

		Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES				
		SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET			
500-207		2B	SERVICE CHARGE			148	1.15	170	20
500-306		2B	Mileage Charge	12,560	19	119.320	.80	95	46
No. B 942357		CARRY FORWARD TO INVOICE				SUB-TOTAL		17092	10

CUSTOMER

RECEIVED
 JUL 12 1992
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 Wichita Kansas

DISTRICT Pratt, Kc.

DATE 6-19-92

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. 2-16 LEASE Breit SEC. 16 TWP. 18 S RANGE 210 W

FIELD _____ COUNTY Moess STATE Kc. OWNED BY SAMP

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
PACKER: TYPE _____ SET AT _____
TOTAL DEPTH _____ MUD WEIGHT _____
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.
D.P. CASING	U	16.6	9 1/2	KB	2030'	
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
Plug new well as requested with 215 SKS 60/110 P2, A. 1 1/2 gal, 1/4" hose

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 J.C. Parson CUSTOMER
DATE 6-19-92
TIME 11:30 P.M.

RECEIVED STATE BOARD OF REGISTRATION COMMISSION JUL 2 1992
CONSERVATION DIVISION Wichita, Kansas

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: 16 TWP: 12S RNG: 26W COUNTY: MOSS STATE: Ks.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
U	16.6	4 1/2	KB	2038'	
LINER					
TUBING					
OPEN HOLE					
PERFORATIONS					
PERFORATIONS					
PERFORATIONS					

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE: <u>6-19</u>	DATE: <u>6-19</u>	DATE: <u>6-19</u>	DATE: <u>6-19</u>
TIME: _____	TIME: <u>11:30</u>	TIME: <u>12:20</u>	TIME: <u>1:130</u>

TOOLS AND ACCESSORIES

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

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. LOUMAN</u>	<u>3550</u>	
<u>B. Casswhite</u>	<u>Combr</u>	<u>Mass City, Ks.</u>
<u>L. Dinkel</u>	<u>3703</u>	
	<u>B-TK</u>	<u>11/2, Ks.</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API _____

DISPL. FLUID _____ DENSITY _____ LB/GAL. API _____

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: Contract

DESCRIPTION OF JOB: Plug new well as directed thru D.P.

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE: X T.C. Pearson

HALLIBURTON OPERATOR: Ann Leeman

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./BK.	MIXED LBS./GAL.
	<u>205</u>	<u>60/110 P2</u>	<u>A</u>	<u>B</u>	<u>6% gel, 1/2 #1st flucide</u>	<u>12.4</u>	<u>13.16</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL _____ OVERALL _____

FEET _____ REASON _____

SUMMARY

PRESLUSH: BBL-GAL _____ TYPE _____

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

TREATMENT: BBL-GAL _____ DISPL: BBL-GAL _____

CEMENT SLURRY: BBL-GAL _____

TOTAL VOLUME: BBL-GAL _____

REMARKS

See Job Log 7 Chart

RECEIVED
STATE CORPORATION COMMISSION

JUL 2 1992

CUSTOMER: Roalder Energy
LEASE: Profit
WELL NO: 2-16
JOB TYPE: PTA
DATE: 6-19-92

FORM 1906 R-11

2070 Cnd d Bm

WELL NO. - FARM OR LEASE NAME: **2-110-Breit** COUNTY: **Ness** STATE: **Ks.** CITY / OFFSHORE LOCATION: DATE: **6-19-92**

CHARGE TO: **Panken Energy Corp.** OWNER: **SEMP** TICKET TYPE (CHECK ONE): SERVICE SALES NITROGEN JOB: YES NO

ADDRESS: CITY, STATE, ZIP: **Edmond, Ok.** CONTRACTOR: **Emphasis #7** LOCATION 1: **Abbe, Ok., Ks.** CODE: **25553**

WELL TYPE: **01** WELL CATEGORY: **03** WELL PERMIT NO.: SHIPPED VIA: **3580** FREIGHT CHARGES: FPD COLLECT LOCATION 2: **Hays, Ks.** CODE: **25525**

TYPE AND PURPOSE OF JOB: **115** DELIVERED TO: **N/Beeler, Ks.** ORDER NO.: LOCATION 3: REFERRAL LOCATION: **B-972363**

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 3580	17	mi			2.60	44.70
070-910		1		Pump Charge	2	HR	2030	ft		375.00
030-503		1		Jump Wooden Plug	1	ea	8 1/2	in		70.00

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **2B-972363** 1606-92.

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 _____
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.

T.C. Larson
HALLIBURTON OPERATOR

T.C. Larson
CUSTOMER

HALLIBURTON APPROVAL

RECEIVED STATE CORPORATION COMMISSION

SUB JUL 2 1992

ADDITIONAL TAXES WILL BE ADDED ON INVOICE.

CONSERVATION DIVISION Wichita Kansas

**BULK MATERIALS DELIVERY
AND
TICKET CONTINUATION**

ORIGINAL

FORM INVOICE AND
TICKET NO. 216123

WELLSERVICES
A Division of Halliburton Company

DATE 8-19-92	CUSTOMER ORDER NO.	WELL NO. AND FARM Breit #2-16	COUNTY Ness	STATE Kansas
CHARGE TO Ranken Energy Corp.		OWNER Same	CONTRACTOR No. B 942363	
MAILING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Kuhn
CITY & STATE		DELIVERED TO N Beeler, Ks	TRUCK NO. 3703	RECEIVED BY <i>Don Lemman</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
				205 Cu. Ft. Pozmix Cement 6% Gel							
504-308	516.00261	2	B	Standard Cement	123				6.06	745	38
506-105	516.00286	2	B	Pozmix 'A'	82				3.40	278	80
506-121	516.00259	2	B	3sk Halliburton Gel@2%							n/c
507-277	516.00259	2	B	Halliburton Gel@4%	8				14.75	118	00
507-210	890.50071	2	B	Flocele Blended	51	lb			1.30	66	30

THIS IS NOT AN INVOICE

		Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES				
		SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET			
500-20R7		2B				222	1.15	255	30
500-306		2B	Mileage Charge 18,781 TOTAL WEIGHT	19 LOADED MILES	178.420 TON MILES	.80			
No. B 942363		CARRY FORWARD TO INVOICE			SUB-TOTAL		1,608.52		

RECEIVED
T 42

CUSTOMER

WELLSERVICES DIVISION
Wichita Kansas

UG

WELL NO. 2-11c LEASE Breit TICKET NO. 246123

CUSTOMER Ranton Energy ORIGINAL PAGE NO. 1

JOB TYPE P.T.H. DATE 6-19-92

2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1130							On location - Rig laying down D.P. Setup P.T.
	1220							Heat to D.P. @ 2030'
			5					Pump H ₂ O
			1 1/2					Pump 50 sfs cont
			2					Pump H ₂ O
			23					Rig pump mud.
								1 st Plug complete - Pull D.P. to 1170'
								Heat to D.P. @ 1170'
			3					Pump H ₂ O
			23 1/2					Pump 50 sfs cont
			5					Pump H ₂ O + clean up tub
								2 nd Plug complete - Pull D.P. to 240'
								Heat to D.P. @ 240'
			2					Pump H ₂ O
			11 1/2					Pump 70 sfs cont
			1					Pump H ₂ O
								3 rd Plug complete - Pull all D.P.
			3					Plug 70' - 10 sfs
			1 1/2					Plug RH - 15 sfs
			3					Plug NH - 10 sfs
								Wash up + Rock up
	1430							Job Complete

Thank You
 D. Lemman 71218
 B. Crosswhite 89543
 L. Dinkel 82150

RECEIVED
 STATE REGULATION COMMISSION

JUL 2 1992

CUSTOMER

REGULATION DIVISION
 KNOX