

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

City/State/Zip Edmond, OK 73013-2027

Purchaser: N/A

Operator Contact Person: Tom Larson

Phone (316) 792-3664

Contractor: Name: Lobo Drilling Company

License: 5864

Wellsite Geologist: Doug Bellis

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW 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 PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

07/08/92 07/17/92 8/04/92

Spud Date 07/08/92 Date Reached TD 07/17/92 Completion Date 8/04/92

API NO. 15- 191-22,201-0000

County Sumner

SW SE NE Sec. 24 Twp. 33S Rge. 1 E W

2970 Feet from S/W (circle one) Line of Section

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

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

Lease Name Church Well # 1-24

Field Name Wildcat

Producing Formation _____

Elevation: Ground 1234 KB 1243

Total Depth 4360 PBSD 3265

Amount of Surface Pipe Set and Cemented at 261 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 CP 10-3-92
(Data must be collected from the Reserve Pit)

Chloride content 4,000 ppm Fluid volume 6,000 bbls

Dewatering method used allow to dry.

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 [Signature]

Title President Date 8/25/92

Subscribed and sworn to before me this 25th day of August, 1992.

Notary Public [Signature]

Data Commission Expires July 12, 1994

RECEIVED		
K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
STATE	<input checked="" type="checkbox"/> Wireline Log Received	
C	<input checked="" type="checkbox"/> Geologist Report Received	
AUG 27 1992		
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SMD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
(Specify)		
<u>8-27-92</u>		

21

Operator Name Ranken Energy Corporation Lease Name Church Well # 1-24
 Sec. 24 Twp. 33 Rge. 1 East West
 County Sumner

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: Induction, Neutron-Density, Microlog and Geolog

Log		Formation (Top), Depth and Datum	Sample
Name	Top	Datum	
Basal Layton	3176		
Swope L.S.	3315		
Checkerboard	3430		
Altamont	3555		
Miss. Chat	3866		
Miss.	3894		
Kinderhook Sh.	4206		
Woodford Sh.	4245		
Simpson Sd.	4281		

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 - 5/8"	20#	261'	60/40 poz	165	2%gel, 3%cc
Production	7-7/8"	4 1/2"	10.5#	3265'	40/60 poz	125	2%gel 10%salt, 5 lb/sz gil-sonite + 3/4% CFR-2

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
4 JSPF	3178'-86'	500 gal. 7 1/2% DSFE 3178'-86'
		Frac Layton w/11,114 gal &
		3500 lbs. 20-40 sand & 3960
		lbs 12-20 sand

TUBING RECORD	Size	Set At	Packer At	Liner Run
None purchased				<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> swabbing <input type="checkbox"/> Other (Explain)			
Currently S.I.				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	8 BOPD			

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: 3178'-86'

RANKEN ENERGY CORPORATION

**CHURCH 1-24 Section 24-33S-1W
Sumner County, KS**

DST 1: 3865' - 3890' Mississippian. Recovered 60' oil spotted mud (2% oil), 120' water-cut mud (15% water), IH 1946, IFP 55-73, ISIP 1300, FFP 99-109, FSIP 1321, FH 1946, 30" - 57" - 60" - 120".

DST 2: 3183'-3245' Layton. Recovered 590' mud, test failed, packer failed. IH 1578, FH 1578.

RECEIVED
STATE CORPORATION COMMISSION

AUG 27 1992

CONSERVATION DIVISION
Topeka, Kansas



P.O. Box 4442
Houston, Tx. 77210

BILLING COPY

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 297476, Houston, Tx. 77297

DATE: 7-8-92
SERVICE CONTRACT NO. 071797

CUSTOMER ACCOUNT NO. 12129000	DIST NAME MED. LOOBE	NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE	JOB NUMBER 501705
CUSTOMER HANKEN ENERGY CORP.	DIST NUMBER 384	WELL NO. 1-24	LEASE NAME & FEDERAL OFFSHORE LEASE NO. CHURCH	
ADDRESS 2325 S.W. 15TH	CITY EDMOND	STATE OKLA.	ZIP 73013	COUNTY/ PARISH SUMNER CODE 1407 STATE KS CODE 14
AUTHORIZED BY: (Please Print)	ORDER NO.	WELL OWNER HANKEN ENERGY CORP.	MTA CODE	

STAGE NO.	JOB CODE 0100	WORKING DEPTH 261 FT	PUMPING EQUIPMENT	TIME (A OR P)	DATE
TOTAL PREV. GALS.	SURFACE <input checked="" type="checkbox"/> INTERMEDIATE <input type="checkbox"/> PRODUCTION <input type="checkbox"/> REMEDIAL <input type="checkbox"/>	SIZE HOLE 12 1/4" DEPTH 261 FT	TRUCK CALLED 7:45 A	ARRIVED AT JOB 10:00 A	START OPERATION 11:15 A
TOTAL MEAS. DEPTH	SIZE & WT. CASING 8 3/8" 20# DEPTH 261 FT	SIZE & WT. DRILL PIPE OR TUBING	FINISH OPERATION 11:30 A	TIME RELEASED 12:15 P	MILES FROM STATION TO WELL 163
AVG. PRES. 100	MAX. PRES. 200	PACKER DEPTH	FLUID PUMPED	SALESMAN NUMBER	

REVENUE EQUIPMENT (UNIT NUMBERS)				EMPLOYEES ON JOB (EMPLOYEE NUMBER)			
MAX. RPM 5 1/2	1492			645417	646396		
S/S EMPLOYEE NUMBER	666454						

PRICE BOOK REF.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.	PART NO.	U/M	QTY.

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 01
SIGNED: *E. M. Brunardt*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1 10100300	1	300' RUMP CHARGE	463.00	E	463.00
2 10109005	36	MISCELLANEOUS ON RUMP	2.47	E	88.92
3 10410504	99	CLASS A	5.79	Q	573.21
4 10415018	66	FLUASH	3.06	Q	201.96
5 10415049	426	A-7P	.48	L	204.48
6 10420145	284	BT BEL	.15	L	42.60
7 10880001	176.8	MIXING SERVICE	1.16	Q	205.09
8 10940101	270	DRAINAGE 7.5 X 36	.79	E	213.30
9 10430539	1	8 3/8" WOODEN PLUG	17.00	E	17.00
10		BOOK PRICE			266.90

SERVICE REPRESENTATIVE KEVIN BRUNGARDT
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *E. M. Brunardt*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CHECK IF CONTINUATION IS USED
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Texas 77210

CEMENTING LOG

STAGE NO.

Date 7-8-92 District MED. LODGE Ticket No. 021992
 Company RAMKEN ENERGY CORP. Rig COBO #1
 Lease CHURCH Well No. 1-24
 County SUMNER State KANSAS
 Location 24-33-1W Field WADCAT
B1+HOME RD. 2E, 1/2, 1/4

CASING DATA: PTA Squeeze
 Surface Intermediate Production Uner
 Size 8 5/8" Type NEW Weight 20# Collar BPD

Casing Depths: Top KB Bottom 261'

Drill Pipe: Size 4 1/2" Weight 16.6# Collars XN
 Open Hole: Size 12 1/4" T.D. 261' ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0650 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. .1458 Lin. ft./Bbl. 6.85
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: FRESH H₂O
 Amt. _____ Skys Yield _____ ft³/sk Density _____ lb

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ lb

TAIL: Pump Time 42:00:2
3 3/4 A-7P Excess _____
 Amt. 16.5 Skys Yield 1.26 ft³/sk Density 14.8 lb

WATER: Load _____ gals/sk Tail 5.6 gals/sk Total 2.2 lb

Pump Trucks Used 1492 JUSTIN HART
 Bulk Equip. 2904-SH116 KEVIN BLANKENHORN

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth 261'
 Float: Type _____ Depth 246'
 Controlizers: Quantity _____ Plugs Top WOOD Blm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type FRESH H₂O Amt. 16 1/4 Bbls. Weight 2.34 lb
 Mud Type _____ Weight _____

COMPANY REPRESENTATIVE ERVIN NEIGHBOR CEMENTER KEVIN BRUNBARDT

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
10:00						ON LOCATION REG UP JOB + SAFETY MTS
						Run 8 5/8" casing to bottom of BREAK CIRCULATION
						REG UP TO CEMENT PUMP
	200				5	START FRESH H ₂ O
	200			3	5 1/2	FRESH H ₂ O IN - START 40:60:2
	200		40	37	5 1/2	CEMENT IN - STOP PUMPS CHANGE VALVES - RELEASE PLUG
					3	START DISPLACEMENT
11:30	100		50	10	3	CEMENT CIRCULATES
	100		66 1/4	16 1/4	3	PLUG DOWN - STOP PUMPS

RECEIVED
 STATE COMMISSION

OCT 7 6 1992

DIVISION



LOAD SHEET

JOB NUMBER: **501905** CONTRACT NUMBER: **071797** DATE: **7-7-92** DISTRICT NAME: **Modine** DIRECT SHIPMENT FROM: **Modine**

CUSTOMER NAME AND ADDRESS: **KANKEN ENERGY CORP.**
2325 S.W. 15TH
EDMOND, OKLAHOMA 73013

DIRECT SHIPMENT FROM: **Modine**
 VENDOR NAME:

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	410504	CLASS A	Q	99		0
2	415018	FLY ASH	Q	66		0
3	415049	A-7P	L	426		0
4	420145	B J GEL	L	284		0
5		3 7/8" WOODEN PLUG	E	1		0
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 IN COMM.

COPY 1 - DISTRICT COPY LOADED BY: **Carl Baudin** CUSTOMER: **Ricky** DATE: **7-7-92**
 COPY 2 - CUSTOMER COPY **PRINTED** SIGNATURE: **[Signature]**
 COPY 3 - HOUSTON **SIGNATURE** DIVISION: **1992**



P.O. Box 4442
Houston, Tx. 77210

REMIT TO: P.O. Box 297476, Houston, TX. 77297

CUSTOMER COPY

SERVICE OPERATIONS CONTRACT

TERMS NET 30 DAYS FROM DATE OF CONTRACT

DATE: 7-18-92 SERVICE CONTRACT NO. 071823

CUSTOMER ACCOUNT NO. DIST NAME med. lodge, ks. NEW WELL OLD WELL WELL TYPE 0 JOB NUMBER

CUSTOMER Rankin Energy DIST NUMBER 584 WELL NO. #4 Church LEASE NAME & FEDERAL OFFSHORE LEASE NO.

ADDRESS COUNTY/PARISH Summer CODE STATE ks. CODE

CITY STATE ZIP FIELD NAME WILDCAT CITY CODE

AUTHORIZED BY: (Please Print) Tom Larson ORDER NO. WELL OWNER Rankin Energy MTA CODE

STAGE NO. JOB CODE WORKING DEPTH FT. PUMPING EQUIPMENT TIME (A OR P) DATE

1 SURFACE 2 INTERMEDIATE 3 PRODUCTION 4 REMEDIAL TRUCK CALLED 11:20:01A 07111892

TOTAL PREV. GALS. SIZE HOLE 7 7/8 DEPTH 4360 FT. ARRIVED AT JOB 15:01:01A 07111892

TOTAL MEAS. DEPTH SIZE & WT. CASING 4 1/2 x 10.5 DEPTH 3258 FT. START OPERATION 11:05:11A 07111892

3258 FT. SIZE & WT. DRILL PIPE OR TUBING 4 1/2 x 16.6 DEPTH 4360 FT. FINISH OPERATION 11:11:51A 07111892

PACKER DEPTH FLUID PUMPED TIME RELEASED 11:45 A.M.

AVG. PSI. MAX. PSI. 300 1400 MILES FROM STATION TO WELL 166 SALESMAN NUMBER

MAX. BPM 6

S/S EMPLOYEE NUMBER

50-6282

REMARKS

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered) The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 011 SIGNED: X (WELL OWNER, OPERATOR, CONTRACT OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1101101013118	1	Standard Pump	1153.00	E	1153.00
1101109101015	36	milage, one way	2.47	E	88.92
11014110151014	75	CLASSA	5.79	Q	434.25
1101411510118	50	Flyash	3.06	Q	153.00
11014115101318	600	A-5	.12	L	72.00
11014121011415	315	BJ-Gel	.15	L	47.25
11014115101812	625	Kol-Seal	.35	L	218.75
11014131015108	1	4 1/2 Top Plug	44.75	E	44.75
11014109161010	1	4 1/2 Triplex Shoe (A)	1390.00	E	1390.00
11014109161010	6	4 1/2 Turbo Centerizers (w)	48.50	E	291.00

SERVICE REPRESENTATIVE Laine Drieling THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: T.C. Larson

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Texas 77210

CEMENTING LOG

STAGE NO.

Date 7-18-92 District _____ Ticket No. 071823
 Company Rankin Energy Rig 1030
 Lease Church Well No. #4
 County Sumner State Kansas
 Location _____ Field _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 4 1/2 Type J-55 Weight 10.5 Collar _____

Burst Collaspe
4,790 4,610
 Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight 11.6 Collars X-Hole
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.159 Lin. ft./Bbl. 62.70
 Open Holes: Bbls/Lin. ft. 0.162 Lin. ft./Bbl. 11.5993
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
4 1/2 x 7 7/8 Bbls/Lin. ft. 0.406 Lin. ft./Bbl. 24.6474
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
500 Gallons BT mud sweep

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. 1.25 Sks Yield 1.35 ft³/sk Density 14.4 PPG

WATER: Lead _____ gals/sk Tail 5.82 gals/sk Total 17.32 Bbls.

Pump Trucks Used BJ-1492, Larry Cheek
 Bulk Equip. BS02903, MAX wolf

Float Equip: Manufacturer Weatherford, Baker, Arrow

Shoe: Type Triplex shoe Depth 3258

Float: Type Baker Insert Depth 3240.11

Centralizers: Quantity 6 Plugs Top 1 Btm. _____

Stage Collars _____

Special Equip. 2 Baskets

Disp. Fluid Type Fresh H₂O Amt. 52 Bbls. Weight 8.34 PPG

Mud Type Chemical Weight 9.1 PPG

COMPANY REPRESENTATIVE Tom Larsen

CEMENTER Larry Daveling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE (CASING)	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
9:15						Rig up and hold safety meeting
9:25				50	10	Pipe on Bottom, start circ w/rig pump
9:35		1200		20	4	Shutt Down, Drop Ball to open Triplex
9:39		500				Triplex open Circ
10:51		200		12	3	Shutt Down Drop Ball to open
10:55		250		2 1/2	3	Insert, lead Head, Circ w/rig pump
11:03		270		30	5	Shutt Down, rig up to Cement Pump.
11:06		250		8	3	Start mud sweep
11:09		200		10	2	mud sweep In, start Gel spacer.
11:12		430		25	4	Gel In, start Cement, Cement w/ 175sls.
11:14		1400		45	4	40:60: 20% Gel, 10% Salt, 5# Vol-Seal
11:15				52	—	w/ 340 CF 1% CFC2, Cement In
						Shutt Down, wash out Pump and lines.
						Start Displacement
						Turn Shoe
						PSI Increase, start turbulent Flow
						Steady PSI Increase
						Bump Plug
						Release PSI
						Float Did hold.

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 OCT 20 1992
 THANKS!

DISP. PRESS: 450 PSI BUMP PLUG TO 1400 PSI BLEEDBACK 1/4 BBLs. (THANK YOU)

No. SR 0502 (Rev. 3/90)
 Must accompany job ticket.

LOAD SHEET

JOB NUMBER	CONTRACT NUMBER	DATE	DISTRICT NAME			
	071823	7-17-92	DIRECT SHIPMENT FROM med. Lodge, KS			
CUSTOMER NAME AND ADDRESS			DIRECT SHIPMENT FROM			
Rankin Energys			VENDOR NAME			
Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1		foant Pod				0
2	140304	CLASS A	Q	75		0
3	145018	FLYASH	Q	50		0
4	240145	BJ-Gel	L	315		0
5	148020	Koilsual	L	625		0
6	145038	Salt	L	600		0
7	24005	CD 31	L	80		0
8		mod sweep	G	500		0
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FOR COMMISSION

COPY 1 - DISTRICT COPY
COPY 2 - CUSTOMER COPY
COPY 3 - HOUSTON

LOADED BY: M. C. Welch
PRINTED
Larry Dreding
SIGNATURE

CUSTOMER J. C. Larson
SIGNATURE
DATE 7-18-92



SERVICE OPERATIONS CONTRACT CONTINUATION

CONTRACT NO. 071823

DATE OF JOB 07/11/92	DISTRICT Med. Lodge, Ks.	DIST. NO. 584	AUTHORIZED BY Tom Larson
CUSTOMER Rankin Energy			

PRICE BOOK a1

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
11014109161010	1	4 1/2 Basket (B)	125.00	E	125.00
11014109161010	1	4 1/2 Insert (B)	168.00	E	168.00
11014125101110	500	BJ mud sweep	1.73	G	865.00
11014124101015	80	CD 31	4.07	L	325.60
11091410111011	216	Drayage 6.0x36	.79	E	170.64
110181810101011	149	mixing service	1.16	F	172.84
		Book Price			5719.40
		less			1544.23
		Total			4175.17

STATE RECEIVED
OCT 20 1992

SERVICE REPRESENTATIVE <i>Larry Dooling</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>T.C. Larson</i>
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CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.