

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, Oklahoma 73013
 Purchaser: Clear Creek, Inc.
 Operator Contact Person: Tom Larson
 Phone (316) 792-3664
 Contractor: Name: Red Tiger Drilling Company
 License: 5302
 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 OAWO: old well info as follows:
 Operator: _____
 Well Name: _____
 Comp. Date _____ Old Total Depth _____

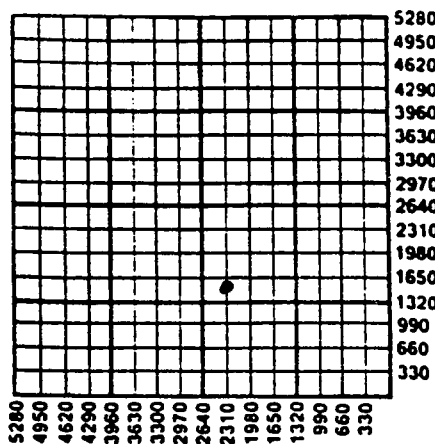
Drilling Method:
 Mud Rotary Air Rotary Cable
 9/12/90 9/21/90 11/02/90
 Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,500 -0800
 County Ness
 Approx. S/2 SW NW SE Sec. 11 Twp. 20S Rge. 25W East West

1,475 Ft. North from Southeast Corner of Section
2,310 Ft. West from Southeast Corner of Section
 (NOTE: Locate well in section plat below.)

Lease Name Schweitzer Well # 3-11
 Field Name Guzzler's Gulch North
 Producing Formation Cherokee, Ft. Scott

Elevation: Ground 2414' KB 2419'
 Total Depth 4,560' PBTD 4509'



Amount of Surface Pipe Set and Cemented at 245.33 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1693.10' Feet
 If Alternate II completion, cement circulated from 1693
 feet depth to Surface w/ 325 SX. HLC 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 *Thomas J. Coy*
 Title President Date 11-12-90
 Subscribed and sworn to before me this 12th day of November
19-92
 Notary Public *Margaret A. Shree*
 Date Commission Expires 8-28-94

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

NOV 15 1990
 11-15-90
 CONFIDENTIAL DIVISION
 WICHITA, KANSAS

SIDE TWO

Operator Name Ranken Energy Corporation Lease Name Schweitzer Well # 3-11
 Sec. 11 Twp. 20S Rge. 25W 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 checked="" type="checkbox"/> Yes <input 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.) DST #1 4338-4425 , 15"-30"-45"-90" , IH 2148 , IFP 82.5-90.7 , ISIP 1392.6 , FFP 107.2-125.4 , FSIP 1387.5 , FH 2121.2 , Rec. 1489' GIP , 30' MCO (60% Oil, 40% Mud) , 120' GMO (45% gas, 35% Oil, 20% Mud) 60' GOCM (35% gas, 25% Oil, 40%	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3">Formation Description</th> </tr> <tr> <td><input checked="" type="checkbox"/> Log</td> <td colspan="2"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Bottom</td> </tr> <tr> <td>Anhydrite</td> <td>1657</td> <td>1700</td> </tr> <tr> <td>Heebner</td> <td>3791</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3810</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3832</td> <td></td> </tr> <tr> <td>Base K/C</td> <td>4168</td> <td></td> </tr> <tr> <td>Marmaton</td> <td>4170</td> <td></td> </tr> <tr> <td>Pawnee</td> <td>4278</td> <td></td> </tr> <tr> <td>Ft. Scott</td> <td>4348</td> <td></td> </tr> <tr> <td>U. Cher. Lm.</td> <td>4378</td> <td></td> </tr> <tr> <td>B. Cher. Lm.</td> <td>4424</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4448</td> <td>Mississippi Dolomite</td> </tr> </table>	Formation Description			<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample		Name	Top	Bottom	Anhydrite	1657	1700	Heebner	3791		Toronto	3810		Lansing	3832		Base K/C	4168		Marmaton	4170		Pawnee	4278		Ft. Scott	4348		U. Cher. Lm.	4378		B. Cher. Lm.	4424		Mississippi	4448	Mississippi Dolomite
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Mud), BHT 118°, 37° Gravity Oil. See Attached. **CASING RECORD** New Used 5-1/2" Casing was used 4478

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#	253'	60/40 Poz	150	2% Gel 3%CC
Production	7 7/8"	5 1/2"	14#	4,558'	1st stage-2 3/4% Halad	25 sx Lite & 125 sx FA2, 322, 7#	Gilsonite/sx;
					2nd stage - 325 sx Lite, 1/4# Flocele/sx		

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4470'-4474'	4' 4 Shots/Ft.	750 gal. Mod202 Acid	4470'-74'
4452'-4456'	4' 4 Shots/Ft.	750 gal. Mod202 Acid	4452-56'
4458'-4462'	4' 4 Shots/Ft.	w/2 gal. 3-N & 2 gal. AS-7	4458'-62'
4418' & 4388'	1 foot each zone, 4 Shots/Ft.	7500 gal. 15% NeFe w/	4418, 4388'
4369'	1 foot each zone, 4 Shots/Ft.	22.5 gal. 3-N, 30 gal. AS-7 & 7.5 gal. Pen-88	4369'
4412'-4422'	10' 2 Shots/Ft.	1000 gal. 15% NE w/1 gal	4412'-22'
4387'-4397'	10' 2 Shots/Ft.	Pen-88 (See Attached)	

TUBING RECORD Size 2-7/8" Set At 4431' Packer At _____ Liner Run Yes No

Date of First Production 11-02-90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>84</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity <u>36°</u>
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) **METHOD OF COMPLETION** Open Hole Perforation Dually Completed Commingled Other (Specify) _____ **Production Interval**

NOTE: Cast Iron Bridge Plug was set over the Mississippian Formation

ORIGINAL

RANKEN ENERGY CORPORATION
SUPPLEMENT TO FORM ACO-1 (7-89)
STATE CORPORATION COMMISSION OF KANSAS

DST #2 4464'-4479' 30 "-30"-10"-5", IH 2199.7, IFP 10.1-21.4, ISIP 1084.5,
FFP 35.4-35.4, FSIP 0, FH 2177.9, Rec. 20' Slight OCM (7% Oil, 93% Mud).

ADDITIONAL PERFORMATIONS:

4366'-4374' 8', 2 Shots/Ft.

4351'-4354' 3', 4 Shots/Ft.

4366'-4374', 4387'-97', 4412'-4422' Acidized w/1000 gal. 15% NE w/ 1 gal.
Pen-88

4351'-4354', 4366'-4374', 4387'-4397', 4412'-4422' Acidized w/1000 gal. 15%
NE w/1 gal. Pen-88 & 200
Lbs. TLC-80 & 200 Lbs.
Rock Salt

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STATE CORPORATION COMMISSION

NOV 15 1990

Clarence
Winters

SERVICES

A Baker Hughes company

ORIGINAL

ORIGINAL

INVOICE DATE

7/90

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212

PAGE	INVOICE NO.
1	WS017

RANKEN ENERGY CORPORATION
2325 SW 15TH ST
EDMOND

RANKEN ENERGY CORP.

SEP 2 2 1990

OK 73013

AUTHORIZED BY
609462

PURCH. ORDER REF. NO.

WELL NUMBER : 3-11

CUSTOMER NUMBER : 12129000

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
SCHWEITZER	14			GREAT BEND	3310
JOB LOCATION/FIELD	MTA DISTRICT		DATE OF JOB	TYPE OF SERVICE	
			09/12/90	LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET	440.00		440.00
10109005	15.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.35		35.25
10410504	90.00	CLASS "A" CEMENT	5.35	CF	481.50
10415018	60.00	FLY ASH	2.79	CF	167.40
10415049	400.00	A-7-P CALCIUM CHLORIDE PELLETS	0.46	LB	184.00
10420145	258.00	BJ-TITAN GEL, BENTONITE, BULK SALES	0.13	LB	33.54
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG	17.00	EA	17.00
10880001	161.00	MIXING SEVICE CHRG DRY MATERIALS, P	1.10		177.10
10940101	102.00	DRAYAGE, PER TON MILE	0.75		76.50
			SUBTOTAL		1,612.29
			DISCOUNT		362.31

Vendor # _____
 Acct. # _____
 WELL / PROSPECT NAME
 Well # Schweitzer
3-11
 Amt. \$ _____
 BCP ACP _____ LOE _____
 Due Date 10-22-90

ACCOUNT	4.25000% STATE TAX 1.00000% COUNTY TAX
	RECEIVED STATE COMMISSION NOV 15 1990

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	1,285.95
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ORIGINAL RANKEN ENERGY CORP



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

INVOICE SEP 29 1990 HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
028504	09/22/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
SCHWEITZER 3		NESS		KS	SAME
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE		TICKET DATE
NESS CITY	RED TIGER		CEMENT PRODUCTION CASING		09/22/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
724776	T.C. LARSON			COMPANY TRUCK	02169

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

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	18	MI	2.35	42.30
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	4560	FT	1,260.00	1,260.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	950.00	950.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	74.00	888.00
26	INSERT VALVE F. S.- 5 1/2" 8RD	1	EA	223.00	223.00 *
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00 *
815.1931					
40	CENTRALIZER 5-1/2" MODEL S-4	8	EA	44.00	352.00 *
807.93022					
320	CEMENT BASKET 5 1/2"	3	EA	90.00	270.00 *
800.8883					
71	MULT STAGE CMTR-5-1/2 8RD	1	EA	2,450.00	2,450.00 *
813.80300					
75	PLUG SET 5 1/2"	1	EA	400.00	400.00 *
812.0162					
60	CLEANER-ROTO WALL-LOOPED CABLE	5	EA	25.00	125.00 *
807.00084					
66	FASGRIP LIMIT CLAMP 5 1/2"	12	EA	11.30	135.60 *
807.64031					
504-316	HALLIBURTON LIGHT W/STANDARD	350	SK	5.21	1,823.50 *
504-308	STANDARD CEMENT	125	SK	5.45	681.25 *
508-127	CAL SEAL	6	SK	19.70	118.20 *
509-968	SALT	975	LB	.10	97.50
508-292	GILSONITE, SACKED	900	LB	.42	378.00 *
507-775	HALAD-322	88	LB	5.75	506.00 *
507-210	FLOCELE	88	LB	1.30	114.40 *
500-207	BULK SERVICE CHARGE	521	CFT	1.10	573.10 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	443.375	TMI	.75	332.53 *

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STATE COMMISSION

NOV 15 1990

CONSERVATION DIVISION
WICHITA, KANSAS

***** 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

RANKEN ENERGY CORP.



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

INVOICE

SEP 29 1990 HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
028504	09/22/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
SCHWEITZER 3		NESS		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
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ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
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RANKEN ENERGY CORPORATION
2325 S.W. 15TH
EDMOND, OK 73013

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	INVOICE SUBTOTAL				11,750.38
	DISCOUNT - (BID)				2,702.54
	INVOICE BID AMOUNT				9,047.84
	*-KANSAS STATE SALES TAX				266.20
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$9,314.04

Vendor # _____
 Acct. # _____
 WELL / PROSPECT NAME
 Well # Schweitzer 7-11
 Amt. \$ _____
 BCP _____ ACP LOE _____
 Due Date 10-29-90

RECEIVED
STATE COMMISSION

NOV 15 1990

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.