ORIGINAL

August 28, 1994

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 135-01-011-00-07
OIL & GAS CONSERVATION DIVISION	County Ness
WELL COMPLETION FORM ACO-1 WELL HISTORY	East
DESCRIPTION OF WELL AND LEASE	C SE SW Sec. 11 Twp. 20S Rge. 25 X West
Operator: License # 3447	660 Ft. North from Southeast Corner of Section
Name: Ranken Energy Corporation	Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)
Address 2325 S. W. 15th Street	Lease Name Neill "OWWO" - Well # 1
	Field Name Guzzlers Gulch North
city/State/Zip <u>Edmond</u> , OK 73013	Producing Formation Ft. Scott/Cherokee
Purchaser: Clear Creek	Elevation: Ground 2427' KB 2432'
Operator Contact Person:	Total Depth 4540' PBTD 4495'
Phone (<u>316</u>) 792-3664	5280
Contractor: Name: Emphasis Oil Operations	4620
License: 8241	3960 3630
Wellsite Geologist: Doug Bellis	3300
Designate Type of Completion	2640 V
No. Holl V Po-Entry Workover	
X Oil SMD Temp. ADD. SGS Inj Delayed Comp. SOTO Other (Core, Water Supply, etc.	1320
Dry Other (Core, Water Supply, etc.	3 0A (SION 3-20-9/
If OWNO: old well info as follows: Operator: Rupp-Ferguson Oil Company	2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50
Well Name: #1 Kerr	Amount of Surface Pipe Set and Cemented at 505/Prev. See
Comp. Date 8-5-60 Old Total Depth 4490'	Multiple Stage Cementing Collar Used? X Yes N
Drilling Method:	If yes, show depth setFee
X Mud Rotary Air Rotary Cable	If Alternate II completion, cement circulated from 1703
12-13-90 12-16-90 01-26-91 Completion Date	feet depth to surface W 425 sx cmt
INSTRUCTIONS: This form shall be completed in triplicate Derby Building, Wichita, Kansas 67202, within 120 day 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3 wireline logs and drillers time log shall be attached with form with all plugged wells. Submit CP-111 form with conversion of a well requires filing of ACO-2 within 120 of	l be held confidential for a period of 12 months if requested in 3-107 for confidentiality in excess of 12 months. One copy of all this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 all temporarily abandoned wells. Any recompletion, workover or days from commencement date of such work.
All requirements of the statutes, rules and regulations promuith and the statements herein are complete and correct to	ulgated to regulate the oil and gas industry have been fully complic the best of my knowledge.
Model to	
Signature //www.	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached
Title President Date 0	C Wireline Log Received C Drillers Timelog Received
Subscribed and sworn to before me this 28th day of Feb. 19 91.	pruary Distribution
Notary Public Marsolith a. Stars	KCC SWD/Rep NGPA KGS Plug Other (Specify)

SIDE TWO

Operator Name Rai	nken Ener	gy Corpora	ation	Lease Name	Neill '	'OWWO''	Well #	1 .
		☐ _{East}		County	Ness	•		
Sec. 11 Twp. 2)S Rge25	- 🛛 West						
INSTRUCTIONS: Show interval tested, to hydrostatic pressure if more space is ne	ime tool oper es, bottom ho	n and closed, le temperatur	, flowing a e, fluid re	and shut-in pre	ssures. whet	her shut-in pre	ssure rea	ched static level
Drill Stem Tests Ta (Attach Addition		Yes	No No			Formation Desc	ription	
Samples Sent to Geo	logical Surve	-				□ □ □	Sample	
Cores Taken		Yes	XX No	Name		Тор	Bott	on .
Electric Log Run (Submit Copy.)		₩ Yes	□ No	Anhydr Heebne Lansin	er	1672 3806 3842		
				Stark Marmat Ft. So		4110 4180 4362 4474		
		CAS	ING RECORD	·				
				kZ≱ _{New} □ ι	sed			·
	Report	all sţrings	set-conduc	ctor, surface, i	ntermediate,	production, et	c.	
Purpose of String	Size Hole Drilled		Casing In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8-5/8"	prev. s	et	505'		225	
Production	7-7/8'	4-1/2"		10.5 Lb.	4539'	HIC & EA-2	190	HIC & EA-2 wi
						HLC-Top	425	1/4# Flocele
Shots Per Foot		ION RECORD	Interval P	erforated	Acid, (Amount and	Fracture, Shot, d Kind of Mater	Cement Sq ial Used)	7# Gilsonite/ ueeze kecord Depth
4 JSPF	4478'-448	88' (10!)	- Missi	ssippian	500 Gals	Mod 202		
4 JSPF	4397'-440	<u> </u>	- Chero		7500 Gal			4363'-4407
4 JSPF 4 JSPF	4377!-438 4363!-436		- Ft. S - Upper	cott Ft. Scott	3000 Ga1	s. 15% FE		
		······································						
TUBING RECORD	Size	Set /	\t	Packer At	Liner Run			
2-3/8"		4427	1	N/A		☐ _{Yes} ※※	No	
Date of First Produ 1-30-91	ection Produ	cing Method] _{Flowing}	Neumping G	es Lift 🗌 (Other (Explain)		
Estimated Production	on Oil	Bbls.	Gas	Mcf Wate		Gas-Oil	Ratio	Gravity
	23.3	8			-0-	N/A		
Disposition of Gas: Vented Solo		n Lease	_	THOO OF COMPLETI		Oually Completed		roduction Interval
(If vented, su)		(Specify)	ration 🖵 [ually Completed	i 🗀 Comm	ingled
·			Other	(opco:17)			_	

ORM 19	208 R-7 A Division of Halliburgor Company	INVOICE	ATTACH TO OD8244						
ISTRIC	or Hays, KS.	M/	R 1 8 1991		DATE 12-15-90				
O: 1	HALLIBURTON SERVICES	YOU ARE HEREBY REOU	ESTED TO FURNISH E	QUIPMENT A	ND SERVI	CEMEN TO	DELIVER AI	ND OPERATE	
	THE SAME AS AN INDEPENDENT CONTR		mean the	(QUSTOME	R)	Night to be described.			
's s	AND DELIVER AND SELL PRODUCTS, SU	IPPLIES, AND MATERIALS FOR	THE PURPOSE OF SERVI	CING Y			_		
VELL I	NOLEASE	1001	SEC	$-H_{-}$	_ TWP	<u> 25</u>	RAI	NGE 25	
IELD _	COUN	NESS STA	TE KS	OWNED E	<u>, Sa</u>			1	
ORMA'	THE FOLLOWII	NG INFORMATION WAS	FURNISHED BY TH	E CUSTON		IIS AGEN	1	MAX. ALLOW.	
AME .	T	YPE	CASING A	171 A	SIZE	FROM	TO	P.S.I.	
HICKN		TO	LINER	103	72	168	4539		
ACKE	R: TYPE	SET AT //Q3						•••	
OTAL	DEPTH	VEIGHT	TUBING		mm				
ORE H	HOLE		PERFORATIONS		18	4535	45%	SHOTS/FT.	
IMAL	PROD: OILBPD, H ₂ O	BPD, GAS MCF	PERFORATIONS						
RESEN	NT PROD: OILBPD, H2O	BPD, GAS MCF	PERFORATIONS				 		
	DUS TREATMENT: DATE		The control of the control of the			1	I		
JSTO	MER OR HIS AGENT WARRANTS THE W	ELL IS IN PROPER CONDITION	Doffer Top 475 TO RECEIVE THE PRODUC	Odbls So DS3ks W W/3/6 HLC CTS, SUPPLIE	Coffee to the to the total total to the total total total to the total to	I sheet lad 32: Flored LES, AND SE	165 165 7#6 RVICES	poffich Logenz	
	consideration, the above-named Customer agrees: To pay Halliburton in accord with the rates and payment of Customer's account by the last day of but never to exceed 18% per annum. In the event of 20% of the amount of the unpaid account. To defend, indemnify, release and hold harmless is	*THIS CONTRACT MUST BE sterms stated in Halliburton's current price the month following the month in which it becomes necessary to employ attornal talliburton, its divisions, subsidiaries, pare	SIGNED BEFORE WORK IS CON- ce list. Invoices are payable NET the invoice is dated, Customer a news to enforce collection of said ent and affiliated companies and	MMENCED To by the 20th of the grees to pay intended account, Custom	he following mest thereon after agrees to p	nonth after date er default at the ay all collection	of invoice. Upor highest lawful o costs and attorn	ontract rate applicat ney fees in the amo	
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97	PRESSURES IN		, , , , , , , , , , , , , , , , , , ,	SUMN	IARY		3.0	VOLU	MES		1
JLATING	•	ISPLACEMENT.		and the second of	PRESLUSH: BBI	GAL	poster CAR		TYPE		
KDOWN	М	AXIMUM			LOAD & BKDN:	BBLG/	12,	. bu		D: BBLGAL	MO
AGE	FRACTI	JRE GRADIENT_			TREATMENT: B	BLGAL.	15	Un. 1	UE LIE	PE BBL	AL PARTY
-IN: INSTANT	YDRAULIC HOF	SEPOWER	1 5-MIN		CEMENT SLURF	BBL	FAL D.T	10 m	76 2011		
					TOTAL VOLUME		5AL 4	REM	ARKS	ner st	· · · · ·
ERED	AVAILABLE AVERAGE RATE	S IN BPM	_use6IA	HE CONTRACT	ં ંાબાફક	ion .	10 m	1.5-140	ARRS . 初告之		
	4 in 45	i i i i i i i i i i i i i i i i i i i						 	44.73.77	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
TING	CEMENT LEFT	IN PIPE	VERALL.	MAR 2 (1001			· · · ·			
37.14				(((((((((((((((((((1331			V 1.1		····	
	DEACON V.										

BULK MATERIALS DELIVERY ORIGINATION

FOR INVOICE AND 28216

	CUSTOMER ORDE	R NO.		WELL NO. AND I	FARM	Cour	NTY			STATE	·
15-90			•	OWNER Ne	4	CONTRACT	S S		·	Kans	
Ranken E	nergy Cor	:p.		Same:	Andrew Constraint			y * <u></u>	No. B	515	86
			ģ			LOCATION	1	EPARED E	• •		
/ & STATE			1 3	Hays.	· colo	2552 TRUCK NO. 3707	RE	Beck CEIVED B	cer CO	00	
	0500VD 4 DV	T	T	S/W Nes	es City, Ke			<u>Jel</u>	84	wells	
PRICE REFERENCE	SECONDARY REF. OR PART NO.	L D	,	DESCRIPTIO	N · · · · · · · · · · · · · · · · · · ·	UNITS 1	UN IEAS. QTY.	ITS 2	UNIT PRICE	AMOUN	ΙT
504-316	if <	Į,	Hal	liburton Lig	tht Cement	450			5.21	2,344	5
		++									
		╂┼						-			1
504-308	516.00261	1 1	Sta	ndard Cement	•	165	-		C.	000	+
09-968	516.00315		Sal	t Blended		1280 1	h		BY	899 128	Π
09-968	516.00158	Į į E	Sal	t on side		700		W,	.10	70	
08-127 88		1 1		Seal Blende		SABX1	IR C	<u>\\</u>	9.70	157	6
08-292	70.15377	-		sonite Blend		1150 1			.42	483	0
T. C.		1 1	1	ad-322 Blend cele Blended		116	3	}	5.75	667	Г
			1 .	CEIE PIENGEO			. D		1.30	146	9
					20	30				:	
	:	-	<u> </u>	Section 1					*4		
					12	1					L
		\vdash			<u>ව</u> ව	<u> </u>		- 			Ŀ
	;	1		2/2/	\			+			┢
	,				TEMED						
				STATE COLPE	Compagnimission						
<i>i</i>			1	MAŘ	20 1991			+		1.	
	-		Returned Mileage	COTTS	THOM SWITTON	<u> </u>	<u> </u>	<u> </u>			-
			Charge	TOTAL WEIGH	T LOA	DED MILES	TON MILES	*45.			_
		-	SERVICE	CHARGE ON MATERIALS RE	ETURNED		CU. FEET	4 d C =			
500-207		l F	SERVICE	CHARGE		ia.	CU. FEET 6	74	1.10	741	4
88=389		l P	Mileage Charge	61,159 TOTAL WEIGHT	LO	17 ADED MILES	519.8	352	:75	389	8
B 51	5860			1-R5 REV. 9-81	C,	ARRY FORWARD	-1 	SUB-	TOTAL	6,079	5

$\int_{-\infty}^{\infty} \int_{0}^{\infty} ds$				WEL	L NO.	1-10	LEASE_	Ne. 1 TICKET NO. 0282 16
17		10	RIGI	4	JMF.	Rom	lean.	ENLES COLLER PAGE NO. #!
	1-11			JOB .	TYPE	Two-	Stage	54 mg String DATE 12-15-90
	Æ	RATE (BPM)	VOLUME (BBL) (GAL)	PUM T	PS C	PRESSURE TUBING		183 AND WILL DESCRIPTION OF OPERATION AND MATERIALS
11	1100							Calledon
	15'20					+ v * '		On Location forting to be Reton 2ide
	17:20							Start can & Floor emial
				5.5				Cent. on 1,2,346,78, 66,82,92
		14:15						Cont Boshols 67.83 93
		100		20 × 3 °				D. V. tool on top of 67th Jan 217
	18 53	i I	\$**					Cog on bottom droppedbally
	08:55					.# *1	•	Hooked up
	39.15	. c,₹,()	6.30				* :	Started cive - Started rotation
	2039	<u> </u>				•		Ome Circi
	20:35	5	201	<u>'</u>		500	5:0	20 bbls salt fluck
	20,38	7	٠ * *			SW	500	2 bbl space
	3 9.40		12			563	560	12 blob Sugar Which K
	20:41	2	-	•	- 3	ses	500	
	2042	4	8			40	COL	25 Ex HLC W/ 4 Flore
	Do'de	•	0	10	`	4:10	400	165 sts E4-2 4 27 6132 , 746/30
	2055		40			19	Ó	One migra cat-
	20:55			1.84	Ŀ	- 2	· 4.	Released plang of worked and lines
	20:55		•	1.5		. 19	(C)	Start Deligo 28 much
	2101	7	73	150			600	Donowichiap - stopped rotating
	2108	, (:	1		y y	1300	Ludel play at 1300 PSZ
	21:41		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 1		e de la companya de l	0	Released pressure - Floor held
. ,	21'd2			1.	<u> </u>			Dropped bomb
	21:25		:		_		1500	1 4% 2
	1131	-/	20	· ·		A ₁ (2)	200	Mimpad 2066 mul
	31'56	<u>'- </u>	20					rupel 2011/s sold fleel
	2136	2	0					Missed 425 SES HLC W & Flores
	20:17	3-3	136	: -				Done my ing Continue
	المالكات							Raleand plan
Ÿ	30.1%				-		\$2	Started chips
	1200	L]	27		-		450	
·	2005				-		1650	Lordo Day of 160PS)
	12:21	···	CTATE OF	D 7.0	11/1	1.12		Believed present UV. Closed
	22:30		STATE CO	- Artifery		COMMISSION		Pempel 15:45 rate by
	03	-	M	AR 2	0 1	991		Circuists Sts Cat to Pit
	23:15		,		<u> </u>	Westers		Ruchelling - Inb compared
····				r saari Võjahita	Kan	ers		T.Focks = BIJ93, Boussullik - 89543, K(a.l. = 0)

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

COMPANY TRUCK

07174

TILIVITI TO

INVOICE NO.	DATE
028246	12/15/1990

		A Halliburton C	ompany			028246	12/1	5/1990
WELL LEASE NO. /PLANT NAME	WELL/	PLANT LO	CATION	STATE	WELL/PL	LANT OWNER		
VEIL 1	NESS			KS	SAME			
SERVICE LOCATION	CONTRA	ACTOR	a14.42 3	JOB PUR	POSE		TICKE	T DATE
1ESS CITY EMPI	HASIS		CEME	ENT PRODUCT	rion ca	ASING	12/1	5/1990
ACCT. NO. CUSTOMER AGENT	s digital sign	VENDOR NO.	. (8%)	CUSTOMER P.O	NUMBER -	SHIPPED		FILE NO.
724776 T.C. LARSON						COMPANY T	יסווכע	02124

HALLIBURTON SERVICES

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

INVOICE ORIGINAL

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** PRICING AREA - MID CONTINENT 000-117 MILEAGE 18 ΜI 2.35 42.30 UNT 000-118 MILEAGE SURCHARGE-CEMENT-LAND 18 ΜI .40 7.20 UNT 007-013 MULT STAGE CEMENTING-1ST STAGE FT 4540 1,260.00 1,260.00 001-016 UNT 007-161 MULT STAGE CEMENTING-ADD STAGE STG 950.00 950.00 1 UNT 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" EA 27.50 1 27.50 815.19111 MULT STAGE CMTR-4-1/2 8RD 2,350.00 EA 1 2,350.00 813.80100 PLUG SET 4 1/2" EA 330.00 330.00 812.0112 CENTRALIZER ASSY-FM-4-1/2 X 6-10 42.00 EΑ 420.00 807.93504 320 CEMENT BASKET 4 1/2" 3 EA 85.00 255.00 800.8881 FASGRIP LIMIT CLAMP 4 1/2" 12 EA 9.60 115.20 807.64021 60 CLEANER-ROTO WALL-LOOPED CABLE EA 25.00 125.00 807.0008 **5**04-316 HALLIBURTON LIGHT W/STANDARD Z 50 SK 5.21 2,344.50 504-308 STANDARD CEMENT 165 5.45 899.25 509-968 SALT 1280 LB.10 128.00 509-968 SALT 700 LB .10 70.00 CAL SEAL 508-127 SK 8 19.70 157.60 GILSONITE, SACKED 508-292 1150 LB . 42 483.00 507-775 HALAD-322 116 LB 5.75 667.00 ON NEXT PAGE ** **** CONTINUED

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 LIC CULLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20*. OF THE AMOUNT OF THE UNPAID ACCOUNT



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

INVOICE NO.	DATE
028246	12/15/1990

A Halliburton Company WELL LEASE NO PLANT NAME 2 1 300 WELL/PLANT LOCATION WELL/PLANT OWNER STATE NESS KS SAME SERVICE LOCATION CONTRACTOR JOB PURPOSE TICKET DATE

JESS CI	TY	EMPHASIS	3	CEMENT PRODUCTION CASING					
ACCT. NO.	CUSTOMER A	GENT	VENDOR NO.		CUSTOMER P.O. NUMBER	SHIPPEC	VIA	FILE NO.	
124776	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
507-210	FLOCELE	113 LB	1.30	146.90
500-207	BULK SERVICE CHARGE	674 CF1	1.10	741.40
500-306	MILEAGE CMTG MAT DEL OR RETURN	519.852 TM	.75	389.89
500-307	MILEAGE SURCHARGE-CEMENT MAT.	519.852 TM	.10	51.99
	TAMO COR GURDONA			10.065.50
	INVOICE SUBTOTAL			13,065.73
	DISCOUNT-(BID)			2,428.57-
	INVOICE BID AMOUNT			10,637.16
				10,0010
	°-KANSAS STATE SALES	TAX		395.59
		, , , , , , , , , , , , , , , , , , ,		
	∦ Vendor	#		
	# # # # # # # # # # # # # # # # # # #			
	Acct. #			
	ı	ELL / PROLIPECT MANNE	- N	
	Weli #	-de-	1	
	å Amt. S			
	No.	ACD X LOE-		
	∥BCP	ALI -724		
	Due D	ate /		
	A 1/1/0 P	OTO THE REAL PROPERTY.		
		·		
	INVOICE TOTAL - PLEASE PAY THI	S AMOUNT =====	=======>	\$11,032.75
		1		

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PAGE: