

~~CONFIDENTIAL~~

Released
8-14-90

NP 88929

472-K0

SIDE ONE

ORIGINAL

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

Operator: License # 3536
Name Ramco Energy Corporation
Address P.O. Box 99
City/State/Zip Belpre, Ohio 45714

Purchaser Panhandle Eastern Gas Company

Operator Contact Person Dave Gocke
Phone (614) 423-9591

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Scott Alberg
Phone (316) 672-5729

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
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

11/4/88... 11/12/88... 11/21/88...
Spud Date Date Reached TD Completion Date
4300' 3925'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 325 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
If alternate 2 completion, cement circulated
from... feet depth to... w/... SX cmt
Cement Company Name
Invoice #

API NO. 15-155-21,115-0000
County Reno
C... SE... NW... Sec 33... Twp 25... Rge... 8... East
3300... Ft North from Southeast Corner of Section
3300... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Carolyn Minor Well # 1
Field Name Steepout Arle DD
Producing Formation Mississippi
Elevation: Ground 1601 KB 1606

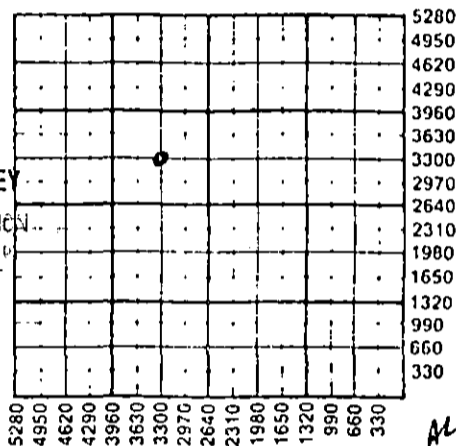
Section Plat

APR 25 1990

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

AUG 21 1989

CONSERVATION DIVISION
Wichita, Kansas



MT I
8-14-90

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
 Groundwater... Ft North from Southeast Corner
(Well) ... Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water... Ft North from Southeast Corner
(Stream, pond etc) ... Ft West from Southeast Corner
Sec STATE CORPORATION COMMISSION West

1/2 mile North of location
Other (explain) 2-7-1990 8-27-90
(purchased from city, R.W.D. #)

CONSERVATION DIVISION

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. 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 *John David Gocke*

Title VP/ENGINEERING Date 12-19-88

Subscribed and sworn to before me this 19th day of December 1988

Notary Public *Jo Ann Watson*

Date Commission Expires January 20, 1991

Jo Ann Watson, Notary Public,
State of Ohio, My Commission
Expires January 20, 1991.

K.C.C. OFFICE USE ONLY
F. Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)

Operator Name **Ranco Energy Corp** Lease Name **Carolyn Minor** Well # **1**

Sec. **33** Twp. **25** Rge. **8** East West County **Reno**

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 - 2110-2150', 30-60-30-60
 IHP - 1056, IFP - 41, FFP - 103,
 SIP - 862, FHP - 1056, Temp. 92°.
 Rec. 240' Muddy Water.

DST #2 - 3815-3840', 30-60-30-60,
 IHP - 1951, IFP - 329, FFP - 432,
 SIP - 1230, FHP - 1951, Temp. 108°.
 Rec. 65' Muddy Water. GTS 2' first opening.
 1st Opening - 10 min. - 2,558 MCF,
 20 min. - 2,619 MCF, 30 min. - 2619 MCF.
 2nd Opening - 10 min. - 2,675 MCF,
 20 min. - 2,675 MCF, 30 min. - 2,675 MCF.

Name	Top	Bottom
Indian Cave	2111	
Tarkio	2374	
Howard	2547	
Heebner	3049	
Brown Lime	3226	
Lansing	3263	
B/Kansas City	3632	
Mississippian	3816	
Viola	4136	
Simpson Shale	4162	
Arbuckle	4253	
Log Total Depth	4300	

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#	325'	407.60 Poz	195	2% gel, 3% ca
Production	7-7/8"	4-1/2"	10.5#	3975'	Standard Light	100	40 10% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3816-3822'			None			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
None							
Date of First Production		Producing Method					
Jan. 20, 1989		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	None Bbls	657 MCF	Trace Bbls	---	---		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Open Hole Perforation Other (Specify) **...3816-22'...**
 Used on Lease Dually Completed Commingled

State of Ohio Oil and Gas Commission
 20 Jan 1989

ALLEN DRILLING COMPANY

GREAT BEND, KANSAS

ORIGINAL RECORD

Copy made

FOR 24 HOURS ENDING AT MIDNIGHT

11-12

1988

RIG NO. 2

WELL OWNER Ramco

LEASE Carloyn Miner

WELL NO. 1

SECTION _____ TOWNSHIP _____ RANGE _____ COUNTY Reno STATE Kansas

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER
4285	4300			Richard Stevenson JR
Log	13/4			Thomas Hinderker
Log				Joe Erickson
Log	1 1/4			Richard Stevenson SR
Log	3/4		SHT 74° @ 4300	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 2	REMARKS: F/11:00 TO 11:45 Only F/11:45 TO 12:00 C-S-S + Log F/12:00 TO 12:45 S.H.T. + Trip out to Log F/12:45 TO 2:00 Hook up Loggers + Log				
SIZE 7 7/8					
MAKE Reed					
SERIAL NO. HP52					
SERIAL NO. C99136					
106					
108 1/2					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER
4300				Alvin Carris
Log	13/4			Kerry Stevenson
				Stanley Allison
				Jesse Brown

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: 7:00 to 8:45 Log 8:45 to 10:00 Run with				
SIZE	10:00 to 11:00 Run with RECEIVED				
MAKE	D.P.R. 1-2000 3:00 Run with STATE CORPORATION COMMISSION				
SERIAL NO.	D.P.R.				
SERIAL NO.	108 1/2				

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER
			Run 94 JTS 4 1/2 10.5	CONSERVATION DIVISION Wichita, Kansas
			TRAY @ 3970 SHT 3975	DERRICKMAN Danny RENOVA
			wt 4051 SHT 4055 SHT	MOTORMAN KIRK ZICHA
			1000 SHT 1005 SHT	HELPER BETH COLLAR
			5 1/2 SHT 5 1/2 SHT	HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: F/3:00 to 4:00 Run P.D. F/4:00 to 4:15 Run				
SIZE	C9CH F/4:15 to 4:30 SHT F/4:30 to 4:45 Run				
MAKE					
SERIAL NO.					
SERIAL NO.					

DISTRICT MCATT, K3

DATE 11/19/71

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: RAMCO ENERGY CORP (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE CAROLINE OIL AND GAS SEC. 33 TWP. 25 S RANGE 8 W

FIELD _____ COUNTY RENO STATE K3 OWNED BY _____

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
FORMATION THICKNESS	FROM TO						
PACKER: TYPE	SET AT						
TOTAL DEPTH	MUD WEIGHT						
BORE HOLE							SHOTS/FT.
INITIAL PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF							
PRESENT PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

CEMENT 4 1/2" PRODUCTION CASING WITH 50 SKS HALCO LITE TO 1100'
FOLLOWED WITH 100 SKS STANDARD CASING TO 1200'
W/ PRODUCE

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 lists.
 - (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
 - (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure under control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
 - (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, to an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
 - (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damages (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
 - (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
 - (g) To the extent permitted by law, waives the provisions of the Deceptive Trade Practices - Consumer Protection Act.
 - (h) 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, tool 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.
 - (i) 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 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 responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
 - (j) 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.
 - (k) 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.
 - (l) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
 - (m) 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
STATE RECEPTION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.
SIGNED _____ CUSTOMER
DATE _____
TIME _____ A.M. P.M.

WELL DATA

FIELD _____ SEC. 33 TWP. 258E RNG. 8W COUNTY RENO STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

PRESENT PROD. OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 4300

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	105	4 1/2	KD	3925	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>Ric</u>	<u>4/2</u>	<u>1</u>
CENTRALIZERS <u>S-4</u>	<u>4/2</u>	<u>7</u>
BOTTOM PLUG		
TOP PLUG <u>S-4</u>	<u>4/2</u>	<u>1</u>
HEAD <u>Rolling</u>	<u>4/2</u>	<u>1</u>
PACKER		
OTHER <u>ATF</u>	<u>4/2</u>	<u>1</u>

JOB DATA

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>11-11-88</u>	<u>11-11-88</u>	<u>11-11-88</u>	<u>11-11-88</u>
TIME <u>1030</u>	TIME <u>1215</u>	TIME	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Woodson 62522</u>	<u>170</u>	<u>Plant KS</u>
<u>E. Simpson 66615</u>	<u>3925</u>	<u>"</u>
<u>E. Krueger</u>	<u>RCM</u>	<u>ST. GEN. KS</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

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. _____

PERFFAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT CRIPPER

DESCRIPTION OF JOB 1. CRIPPER 4 1/2 LINE STRIKE

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

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR J. Woodson

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>150</u>	<u>L-1F</u>	<u>141.00</u>	<u>A</u>	<u>7 1/2</u>	<u>100% L-1F</u>	<u>1.54</u>	<u>14.2</u>
<u>2</u>	<u>100</u>	<u>STAR 100</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>100% STAR 100</u>	<u>1.70</u>	<u>15.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH: 2000 TYPE SAFT

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. 34

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 36 REASON 100% L-1F

RECEIVED STATE CORPORATION COMMISSION

NOV 27 1988

CONSERVATION DIVISION Wichita, Kansas

JOB LOG

WELL NO. 1 LEASE AREA NE ST. ANNE TICKET NO. 722483

CUSTOMER RAMCO ENERGY CORP

ORIGINAL

JOB TYPE 1/2 LONG STRING

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							JOB READY, START LAYING DOWN D.P
	1030							CALLED OUT
	1215							PUMP TRUCK ON LOCATION
								RIG LAYING DOWN D.P. PIPE
	1320							RIG TRUCK ON LOG
	1345							OUT OF HOIST WITH D.P
								BREAK KELLY
								DO CELLAR WORK
	1430							START PUMPING 4 1/2 GPM. FLT PUMP
								CASING ON BOTTOM 375'
	1615							HOOK UP ROTATING HEAD - CIRCULATING IRON
	1625							START CIRCULATING WITH RIG PUMP
	1645							THROUGH CIRCULATING
								HOOK UP TO PUMP TRUCK
	1650	6	20	✓		300		START PUMPING 20 BPM. SALT FLUSH
		6	5	✓		300		DUMP 5 BBL WATER SPACER
		6	18	✓		300		DUMP 750 GPM SUPER FLUSH F
			5	✓		300		DUMP 5 BBL WATER SPACER
	1655	7		✓		300		START MIXING SODIUM HALOGENATE FOLLOWED W. 100 SPS STANDARD
	1702		24	✓				THROUGH MIXING ONLY
						0		SHUT DOWN
	1703							WASH OUT PUMP - L.O.P. RELEASE PLUG
								RECEIVED STATE CORPORATION COMMISSION
								AUG 27 1999
	1704	8		✓		200		START DISPLACING
						1000'		PLUG DOWN
								RETRIEVE FLOAT
								FLOAT HELD
								WENT TO SET FOR R.H. PLUG
								Had good mud control

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME <i>D. CAROLINE MINOR</i>		COUNTY <i>RENO</i>	STATE <i>KS</i>	CITY / OFFSHORE LOCATION	DATE <i>11-2-91</i>
CHARGE TO <i>RADIO 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"/>
ADDRESS		CONTRACTOR <i>ALLEN DRILL #2</i>		LOCATION <i>1 BEATT KS</i>	CODE <i>50701</i>
CITY, STATE, ZIP		SHIPPED VIA <i>3473</i>	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	LOCATION <i>2 GT BEATT KS</i>	CODE <i>50320</i>
WELL TYPE <i>OIL GAS</i>	WELL CATEGORY <i>SI DEVELOPMENT</i>	WELL PERMIT NO. <i>B-722483</i>	DELIVERED TO <i>LOCATION</i>	LOCATION <i>3</i>	CODE
TYPE AND PURPOSE OF JOB			ORDER NO. <i>P.O. 12545</i>	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		
<i>000117</i>		<i>1</i>		MILEAGE	<i>410</i>	<i>mi</i>			<i>2.20</i>	<i>902.00</i>
<i>001016</i>		<i>1</i>		PUMP CHARGE	<i>5775</i>	<i>FT</i>			<i>185.00</i>	<i>1079.25</i>
<i>000016</i>		<i>1</i>		S-W TOP PLUG	<i>1</i>	<i>EA</i>	<i>40</i>	<i>in</i>	<i>31.00</i>	<i>31.00</i>
<i>010017</i>		<i>1</i>		SUPER FLUSH K	<i>750</i>	<i>Gal</i>	<i>14</i>	<i>ks</i>	<i>1.50</i>	<i>1125.00</i>
<i>009968</i>		<i>1</i>		SALT CONSUMED	<i>400</i>	<i>lbs</i>			<i>0.52</i>	<i>208.00</i>

THIS IS NOT AN INVOICE

RECEIVED
STATE CORPORATION COMMISSION
AUG 27 1991
CONSERVATION DIVISION
Wichita, Kansas

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. *B-722483*

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

VEG LEFT
CUSTOMER OR HIS AGENT (PLEASE PRINT)

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.

H. J. [Signature]
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

SUB TOTAL
APPLICABLE TAXES WILL BE ADDED ON INVOICE.

**AND
TICKET CONTINUATION**

FOR INVOICE AND
TICKET NO.

ORIGINAL

DATE 11-12-88	CUSTOMER ORDER NO.	WELL NO. AND FARM 1 CAROLINE MINOR	COUNTY RENO	STATE KS.
CHARGE TO RAMCO DRILLING SERVICES		OWNER RAMCO DRILLING SERV.	CONTRACTOR ALLEN DRILG #2	No. B 727593
MAILING ADDRESS		DELIVERED FROM GREAT BEND, KS.	LOCATION CODE 50320	PREPARED BY W. R. MOUSER
CITY & STATE		DELIVERED TO Location	TRUCK NO. 2656-6605	RECEIVED BY JOHN WOODROW

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-316		2	B	HALLIBURTON LIGHT CEMENT	50	SK			4.82	241	00
504-308	516.00261	2	B	STANDARD CEMENT	100	SK			5.35	535	00
509-968	516.00315	2	B	SALT BLENDED 10% W/100	400	LB			.052	20	80
507-210	890.50071	2	B	FLOECE BLEND 3/8 LB W/50 1/4 LB W/100	44	LB			1.21	53	24
507-775	516.00144	2	B	HALAD-322 BLEND .8% W/100	75	LB			5.40	405	00
THIS IS NOT AN INVOICE											
RECEIVED STATE CORPORATION COMMISSION AUG 27 1990											
		Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES		TON MILES		CONSERVATION DIVISION Wichita, Kansas		
		SERVICE CHARGE ON MATERIALS RETURNED					CU. FEET				
500-207		2	B	SERVICE CHARGE			CU. FEET		156	.95	148 20
500-306		2	B	Mileage Charge	14,529	40	LOADED MILES	290.58	.70	203 41	
No. B 727593		CARRY FORWARD TO INVOICE					SUB-TOTAL		1,606 65		