

ORIGINAL

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

Operator: License # 30080  
Name: Honey Oil Co., Inc.  
Address: 401 East Douglas, Suite 505  
City/State/Zip: Wichita, KS 67202  
Purchaser: Peoples Natl. Gas  
Operator Contact Person: Jon Williams  
Phone (316) 265-7300  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Jon T. Williams  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SMD  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  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
02-18-94                      02-23-94                      6-10-94  
Spud Date                      Date Reached TD                      Completion Date

API No. 15- 155-21,311-0000  
County Reno  
C SW NE Sec. 18 Twp. 24 Rge. 10  E  
3300 Feet from SW (circle one) Line of Section  
1980 Feet from EW (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)  
Lease Name Chaffin Inc. Well # 1  
Field Name Zenith price Cl. Ext.  
Producing Formation Mississippi  
Elevation: Ground 1772 KB 1780  
Total Depth 3832' PBTB \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 220 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cnt.

Drilling Fluid Management Plan ALT 1 89/ 5-23-95  
(Data must be collected from the Reserve Pkt)  
Chloride content 1100 ppm Fluid volume 400 bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name Gee Oil Service  
Lease Name Rogers SWDH License No. 3546  
NW/4 Quarter Sec. 34 Twp. 23s S Rng. 13w E/W  
County Stafford Docket No. D-23,350

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 10-6-1994  
Subscribed and sworn to before me this 6 day of October, 1994.  
Notary Public [Signature]  
Date Commission Expires June 22, 1998

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SMD/Rep  NEPA  
 KGS  Plug  Other

AMY E. COFFMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 6/28/98

Form ACO-1 (7-91)  
OCT 18 1994  
10-18-94  
RECEIVED  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

SIDE TWO

Operator Name Honey Oil Co., Inc. Lease Name Chaffin Inc. Well # 1  
 Sec. 18 Twp. 24 Rge. 10  East County Reno  
 West

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3181	-1401
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	3340	-1560
List All E.Logs Run:		Lansing	3363	-1583
Compensated Density		Stark	3582	-1802
Daul Induction		Base K.C.	3660	-1880
Frac Finder		Mississippi	3708	-1928
		Kinderhook	3740	-1960
		RTD	3832	

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 1/2"	8-5/8"	20#	220	60/40 poz	175	2% gel 3% cc.
Production	7-7/8"	5 1/2"	15.5#	3829'	40/60poz	125	10% salt .5% CFR2

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
one/ft.	3709-23 & 3728-34	1500 gal. 7 1/2% FE NE	3709-3734
		Frac-140,000# sand	

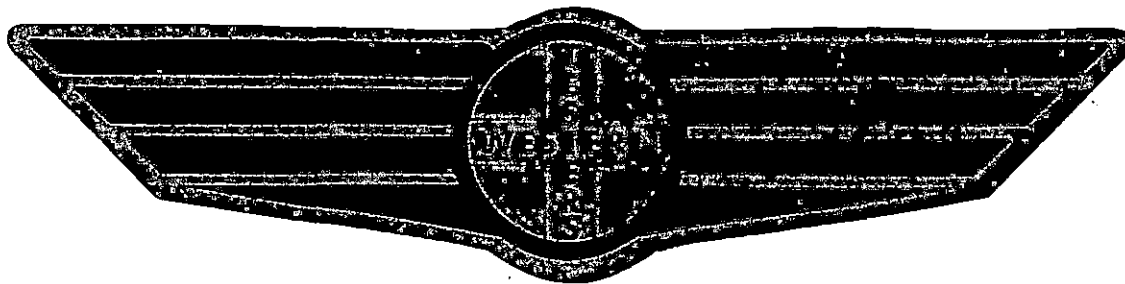
TUBING RECORD		Size <u>2 3/8</u>	Set At <u>3720</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		<u>9-8-1994</u>	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		<u>600,000 MCF</u>			

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACD-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 2/23/94  
CUSTOMER : HONEY OIL COMPANY INC.  
WELL : #1 TEST: 1  
ELEVATION: 1780 KB  
SECTION : 18  
RANGE : 10W COUNTY: RENO  
GAUGE SN#: 13548 RANGE : 4075  
TICKET : 20245  
LEASE : CHAFFIN INC.  
GEOLOGIST: WILLIAMS  
FORMATION: MISSISSIPPI  
TOWNSHIP : 24S  
STATE : KS  
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3708.00 ft TO: 3832.00 ft TVD: 3832.0 ft  
DEPTH OF SELECTIVE ZONE: TEST TYPE: GAS  
DEPTH OF RECORDERS: 3718.0 ft 3721.0 ft  
TEMPERATURE: 115.0  
DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in  
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in  
DRILL PIPE LENGTH : 3680.0 ft I.D.: 3.800 in  
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in  
ANCHOR LENGTH : 124.0 ft ANCHOR SIZE: 5.500 in  
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in  
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH  
PACKER DEPTH: 3703.0 ft SIZE: 6.630 in  
PACKER DEPTH: 3708.0 ft SIZE: 6.630 in  
PACKER DEPTH: 0.0 ft SIZE: 0.000 in  
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE RIG 2  
MUD TYPE : CHEMICAL VISCOSITY : 46.00 cp  
WEIGHT : 9.400 ppg WATER LOSS: 12.800 cc  
CHLORIDES : 8500 ppm  
JARS-MAKE : WTC SERIAL NUMBER: 405  
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD OFF BOTTOM OF BUCKET  
INSTANTLY - GAS TO SURFACE IN 15 MINUTES.  
37.6 MCFD THROUGH 1/4 INCH ORIFICE.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

TOOL & BOTTOM 1 INCH DRILL PIPE PLUGGED W/CUTTINGS

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
90.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	
GAS VOLUME:	0.0000	SCF	
MUD VOLUME:	1.2624	STB	TOTAL FLOW TIME: 85.0000 min.
WATER VOLUME:	0.0000	STB	AVERAGE OIL RATE: 0.0000 STB/D
TOTAL FLUID :	1.2624	STB	AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1836.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	121.00	80.00
INITIAL SHUT-IN	60.00		1213.00
FINAL FLOW	60.00	131.00	91.00
FINAL SHUT-IN	90.00		1203.00

FINAL HYDROSTATIC PRESSURE: 1815.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1836.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	25.00	119.00	69.00
INITIAL SHUT-IN	60.00		1205.00
FINAL FLOW	60.00	136.00	81.00
FINAL SHUT-IN	90.00		1198.00

FINAL HYDROSTATIC PRESSURE: 1784.00

GAS FLOW REPORT

GENERAL INFORMATION

DATE : 2/23/94	TICKET : 20245
CUSTOMER : HONEY OIL COMPANY INC.	LEASE : CHAFFIN INC.
WELL : #1                      TEST: 1	GEOLOGIST: WILLIAMS
ELEVATION: 1780 KB	FORMATION: MISSISSIPPI
SECTION : 18	TOWNSHIP : 24S
RANGE : 10W                      COUNTY: RENO	STATE : KS
GAUGE SN#: 13548                      RANGE : 4075	CLOCK : 12

PRE FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
20 MIN	MERLA	0.250	4 PSIG	18500 SCF/D
25 MIN	MERLA	0.250	6 PSIG	22900 SCF/D
30 MIN	MERLA	0.250	8 PSIG	27000 SCF/D

SECOND FLOW

Time Guage (min)	Tester Type	Orifice Size	Pressure	Flow Desc.
10 MIN	MERLA	0.250	13 PSIG	35900 SCF/D
20 MIN	MERLA	0.250	13 PSIG	35900 SCF/D
30 MIN	MERLA	0.250	13 PSIG	35900 SCF/D
40 MIN	MERLA	0.250	14 PSIG	37600 SCF/D
50 MIN	MERLA	0.250	14 PSIG	37600 SCF/D
60 MIN	MERLA	0.250	14 PSIG	37600 SCF/D

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 2/23/94	TICKET : 20245
CUSTOMER : HONEY OIL COMPANY INC.	LEASE : CHAFFIN INC.
WELL : #1 TEST: 1	GEOLOGIST: WILLIAMS
ELEVATION: 1780 KB	FORMATION: MISSISSIPPI
SECTION : 18	TOWNSHIP : 24S
RANGE : 10W COUNTY: RENO	STATE : KS
GAUGE SN#: 13548 RANGE : 4075	CLOCK : 12

INITIAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	119.00	119.00
5.00	93.00	-26.00
10.00	83.00	-10.00
15.00	75.00	-8.00
20.00	73.00	-2.00
25.00	69.00	-4.00

INITIAL SHUT IN

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	328.00	328.00	9.33
6.00	669.00	341.00	5.17
9.00	907.00	238.00	3.78
12.00	1010.00	103.00	3.08
15.00	1069.00	59.00	2.67
18.00	1106.00	37.00	2.39
21.00	1128.00	22.00	2.19
24.00	1144.00	16.00	2.04
27.00	1157.00	13.00	1.93
30.00	1167.00	10.00	1.83
33.00	1174.00	7.00	1.76
36.00	1183.00	9.00	1.69
39.00	1189.00	6.00	1.64
42.00	1193.00	4.00	1.60
45.00	1195.00	2.00	1.56
48.00	1197.00	2.00	1.52
51.00	1199.00	2.00	1.49
54.00	1201.00	2.00	1.46
57.00	1203.00	2.00	1.44
60.00	1205.00	2.00	1.42



PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	136.00	136.00
5.00	105.00	-31.00
10.00	93.00	-12.00
15.00	87.00	-6.00
20.00	83.00	-4.00
25.00	83.00	0.00
30.00	83.00	0.00
35.00	82.00	-1.00
40.00	82.00	0.00
45.00	82.00	0.00
50.00	81.00	-1.00
55.00	81.00	0.00
60.00	81.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	415.00	415.00	21.00
6.00	654.00	239.00	11.00
9.00	850.00	196.00	7.67
12.00	979.00	129.00	6.00
15.00	1041.00	62.00	5.00
18.00	1085.00	44.00	4.33
21.00	1116.00	31.00	3.86
24.00	1128.00	12.00	3.50
27.00	1138.00	10.00	3.22
30.00	1148.00	10.00	3.00
33.00	1157.00	9.00	2.82
36.00	1164.00	7.00	2.67
39.00	1169.00	5.00	2.54
42.00	1173.00	4.00	2.43
45.00	1175.00	2.00	2.33
48.00	1177.00	2.00	2.25
51.00	1179.00	2.00	2.18
54.00	1181.00	2.00	2.11
57.00	1183.00	2.00	2.05
60.00	1185.00	2.00	2.00
63.00	1187.00	2.00	1.95
66.00	1189.00	2.00	1.91
69.00	1191.00	2.00	1.87
72.00	1192.00	1.00	1.83
75.00	1193.00	1.00	1.80

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
78.00	1194.00	1.00	1.77
81.00	1195.00	1.00	1.74
84.00	1196.00	1.00	1.71
87.00	1197.00	1.00	1.69
90.00	1198.00	1.00	1.67

Phone 913-483-2627, Russell, KS

Phone 913-825-5515, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0016283

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	2-18-94	Sec	19	Twp	24	Range	10	Called Out	7:00 AM	On Location	9:30 AM	Job Start	10:00 AM	Finish	10:30 AM
Lease	Chaffin, Inc.	Well No.	#1	Location	Zenith, 1/2 E, 3/4 S	County	Revg	State	Ks						

Contractor **Duke #2**

Type Job **Surface**

Hole Size **12 1/4"** T.D. **221'**

Csg. **8 5/8"** Depth **220'**

Tbg. Size \_\_\_\_\_ Depth \_\_\_\_\_

Drill Pipe \_\_\_\_\_ Depth \_\_\_\_\_

Tool \_\_\_\_\_ Depth \_\_\_\_\_

Cement Left in Csg. **15'** Shoe Joint \_\_\_\_\_

Press Max. \_\_\_\_\_ Minimum \_\_\_\_\_

Meas Line \_\_\_\_\_ Displace **13 1/2 bbl**

Perf. \_\_\_\_\_

Owner **Same**

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To **Honey Oil Co. Inc.**

Street \_\_\_\_\_

City **ORIGINAL** State \_\_\_\_\_

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. \_\_\_\_\_

x **John Ambuster**

**CEMENT**

**EQUIPMENT**

#	No.	Cementer	<b>Tim</b>
Pumptrk	<b>191</b>	Helper	<b>Bob w.</b>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	<b>#222</b>	Driver	<b>J. D.</b>
Bulktrk		Driver	

Amount Ordered **175 SKS 69/40 32cc, 220 gal**

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax \_\_\_\_\_

**DEPTH of Job**

Reference:	<b>Pumptrk Charge</b>	
	<b>Pumptrk Mileage</b>	
	<b>8 5/8 Wooden Plug</b>	
	Sub Total	
	Tax	
	Total	

Handling \_\_\_\_\_

Mileage \_\_\_\_\_

Sub Total \_\_\_\_\_

Total \_\_\_\_\_

Floating Equipment \_\_\_\_\_

Remarks: **Cement did Circulate**

**Thanks**

**Allied Cementing**

By **Tom Dickson**

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 18 1994

OFFICE

11062  
215.30A



HALLIBURTON

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

INVOICE NO.	DATE
641821	02/23/1994

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
CHAFFIN 1	RENO	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
PRATT	DUKE DRILLING #2	CEMENT PRODUCTION CASING	02/23/1994		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
396405	JOHN CECIL			COMPANY TRUCK	64742

ORIGINAL

DIRECT CORRESPONDENCE TO:

HONEY OIL CO., INC.  
401 E. DOUGLAS, #505  
WICHITA, KS 67202

OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	28	MI	2.75	77.00
		1	UNT		
001-016	CEMENTING CASING	3832	FT	1,455.00	1,455.00
		1	UNT		
030-016	CEMENTING PLUG 5W ALUM TOP	5	1/2 IN	60.00	60.00
		1	EA		
018-317	SUPER FLUSH	12	SK	100.00	1,200.00
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB	185.00	185.00
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	121.00	121.00
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	110.00	110.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	55.00	55.00
815.19313					
40	CENTRALIZER-5-1/2 X 8-1/2	6	EA	44.00	264.00
806.60022					
218-738	CLAYFIX II	8	GAL	24.00	192.00
504-136	CEMENT - 40/60 POZMIX STANDARD	100	SK	5.68	568.00
509-968	SALT	500	LB	.13	65.00
507-210	FLOCELE	25	LB	1.40	35.00
507-153	CFR-3	42	LB	4.85	203.70
504-136	CEMENT - 40/60 POZMIX STANDARD	50	SK	5.68	284.00
508-291	GILSONITE BULK	500	LB	.40	200.00
509-968	SALT	250	LB	.13	32.50
507-210	FLOCELE	13	LB	1.40	18.20
507-153	CFR-3	21	LB	4.85	101.85
507-918	GASSTOP	21	LB	33.55	704.55
500-207	BULK SERVICE CHARGE	174	CFT	1.35	234.90
500-306	MILEAGE CMTG MAT DEL OR RETURN	198.282	TMI		188.37

INVOICE SUBTOTAL

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 16 1994  
6,355.07  
CONSERVATION DIVISION  
KANSAS

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable but never