

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

API No. 15- 203-20,105 -- 0000
County: Wichita
C - SW - SW - Sec 29 Twp. 19S Rge 38W

660 Feet from S(circle one) Line of Section
660 Feet from EW(circle one) Line of Section

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

Lease Name: HSR-Paradise Farms Well # 13-29
Field Name: N/A
Producing Formation: N/A
Elevation: Ground 3444' KB: 3457'
Total Depth: 3135' PBTD: 3086'

Amount of Surface Pipe Set and Cemented at 9 jts @ 398' Feet

Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A
feet depth to N/A w/ N/A sx cmt.

Drilling Fluid Management Plan **FAILED TO MEET ALT 2**
(Data must be collected from the Reserve Pit) JH 10-26-95

Chloride content ppm Fluid volume bbls.

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp S. Rng. E/W
County _____ Docket No. _____

Operator: License# 31415
Name: HS Resources, Inc.
Address: 1999 Broadway, #3600
City/State/Zip: Denver, CO 80202
Purchaser: N/A
Operator Contact Person: Richard Frazey
Phone: (303) 296-3600
Contractor Name: Cheyenne Drilling Inc.
License 5382
Wellsite Geologist: R.G. Osterbuhr
Designate Type of Completion:
X New Well Re-Entry Workover
SWD SLOW Temp Abd
Gas ENHR X SIGW
Dry Other (Core, WSW, Expl, Cathodic, Etc).

If Workover:
Operator: NA
Well Name: NA
Comp. Date NA Old Total Depth NA
Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBTD
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.
05-06-94 05-08-94 08-19-94
Spud Date Date Reached TD Completion Date

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 Richard Frazey

Title Landman
Subscribed and sworn to before me this 15th day of December
19 94

Notary Public John A. Tuller
Date Commission Expires September 10, 1997

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
Stamp: STATE CORPORATION COMMISSION OF KANSAS RECEIVED OCT 27 1994

SIDE TWO

Operator Name HS Resources, Inc. Lease Name HSR-Paradise Farms Well # 13-29
 Sec. 29 Twp. 19S Rge. 38W County Wichita

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) **See Attached DST #1**

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy) Yes No

List All E. Logs Run:

- Array Induction Shallow Focused Log
- Long Space Sonic Integrated Transit Time Log
- Compensated Neutron Compensated Photo Density Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth & Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Dakota	950'	+2507'
Permian	1348'	+2109'
Blaine	1724'	+1733'
Stone Corral	2470'	+987'
Winfield	2838'	+619'
Towanda	2882'	+575'
Ft. Riley	2904'	+543'
Florence	2951'	+506'
Council Grove	3052'	+405'

CASING RECORD

New 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 & Percent Additives
Surface	12-1/4"	8-5/8"	24#	398'	60/40 poz	260	2% Gel, 3% CaCl2
Production	77/8"	5-1/2"	15.5#	3110'	65/35 Poz	575	2% Cacl2, 6% gel, 1/4 pps D29 +*
*+5#/sx D42					"C"	100	2% Cacl, 1/4 pps D-29 10 pps D42

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose	Depth		Type of Cement	# Sacks Used	Type & Percent Additives
	Top	Bottom			
Perforate					
Protect Csg	NA		NA	NA	NA
Plug Back TD					
Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/ Type - Specify Footage of Each Interval Perf'd	Acid, Fracture, Shot, Cement Squeeze Record (Amount & Kind of Material Used)	Depth
	1 SPF	2847', 50', 51', 53', 91', 96', 99' ; Winfield/Ft. Riley	

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		NA	NA	NA	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		Producing Method						
NA		<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls	Gas	Mcf	Water	Bbls	Gas-Oil Ratio	Gravity
	NA		NA		NA	NA	NA	NA

METHOD OF COMPLETION

Vented Sold Used on Lease
 (If vented, submit ACO-18).

Production Interval

Open hole Perf Dually Comp.
 Commingled
 Other (Specify) _____

ORIGINAL

DRILLERS LOG

H.S. RESOURCES, INC.
PARADISE FARMS 13-29
SECTION 29-T19S-R38W
WICHITA COUNTY, KANSAS

API #15-203-20105

COMMENCED: 05-06-94
COMPLETED: 05-09-94

SURFACE CASING: 384' OF 8 5/8"
CMTD W/260 SX 60/40 POZ, 2% GEL,
3% C.C.

FORMATION	DEPTH
SURFACE HOLE	0- 400
SHALE & SAND	400- 930
SHALE	930-1775
SHALE & SALT	1775-2175
SHALE	2175-3135 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

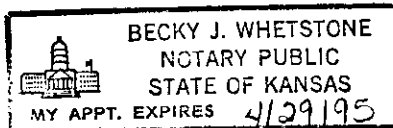
A. J. Jacques

A. J. JACQUES

DEC 2 1994

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 11TH DAY OF MAY, 1994.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

RECEIVED MAY 13 1994

EVN-ACCT-REC'D MAY 13 1994

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data

API#15-203-20105

Well Name HSR-PARADISE FARMS Test No. 1 Date 5-9-94
 Company H.S. RESOURCES INC. Zone WINFIELD
 Address 216 16th ST-SWT #1400 DENVER CO 80202 Elevation 3457 KB
 Co. Rep./Geo. T. MATHER/R. OSTERBUHR Cont. CHEYENNE DRLG RIG #7 Est. Ft. of Pay _____
 Location: Sec. 29 Twp. 19S Rge. 38W Co. WICHITA State KS

Interval Tested 2830-2879 Drill Pipe Size 4.5" XH
 Anchor Length 49 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Top Packer Depth 2825-2830 Drill Collar - 2.25 Ft. Run 559
 Bottom Packer Depth 2879 Mud Wt. 9.2 lb/Gal.
 Total Depth 3135 Viscosity 52 Filtrate 9.6

Tool Open @ 7:57 PM Initial Blow WEAK SURFACE BLOW TO NO BLOW IN 3 MINUTES
SLID TOOL 6' TO BOTTOM
 Final Blow WEAK SURFACE BLOW TO NO BLOW IN 3 MINUTES
SLID TOOL 1' ON SECOND FLOW

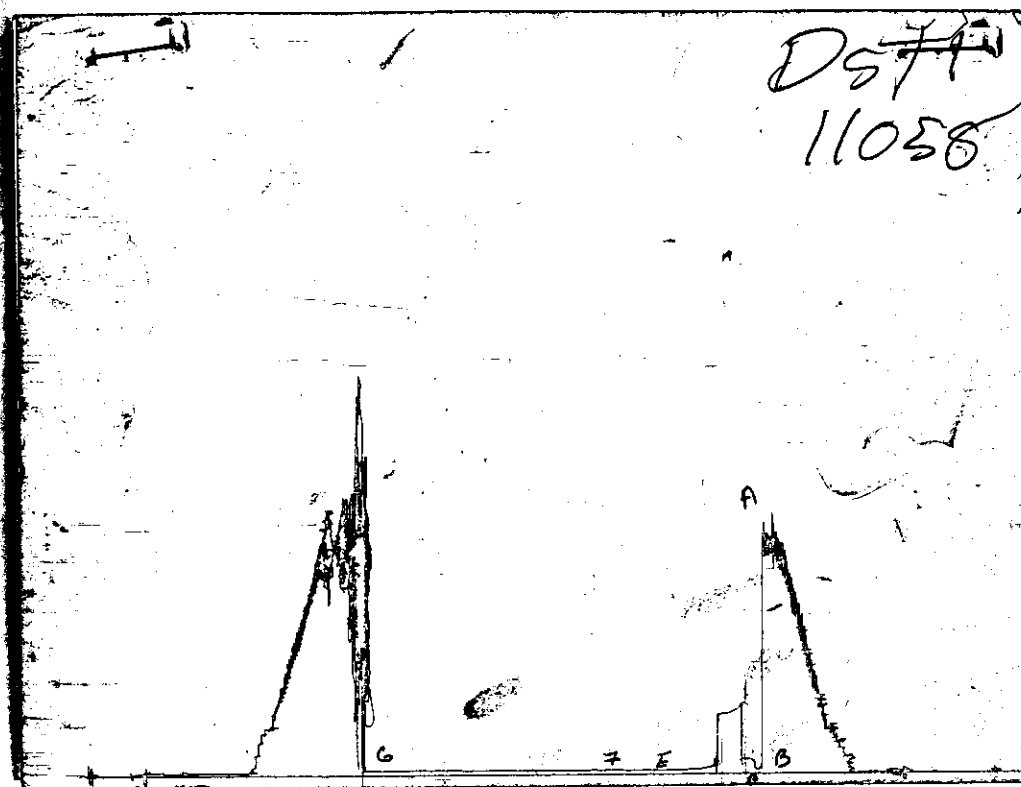
Recovery - Total Feet 10 Flush Tool? NO

Rec. 50 Feet of GAS IN PIPE
 Rec. 10 Feet of GASSY MUD 1%GAS/99%MUD
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

BHT 98 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 0.16 @ 66 °F Chlorides 35000 ppm Recovery Chlorides 33000 ppm System

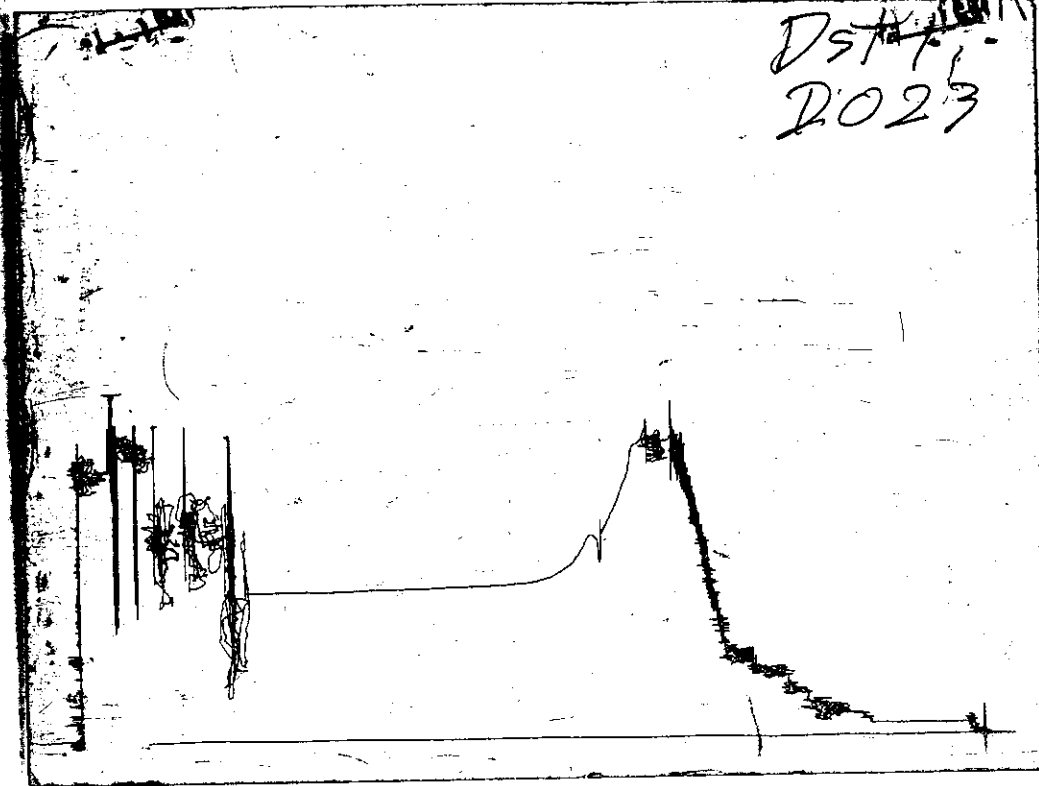
(A) Initial Hydrostatic Mud 1302.6 PSI AK1 Recorder No. 11057 Range 4500
 (B) First Initial Flow Pressure 26.4 PSI @ (depth) 2808 w / Clock No. 21048
 (C) First Final Flow Pressure 26.4 PSI AK1 Recorder No. 11058 Range 4500
 (D) Initial Shut-in Pressure INVALID PSI @ (depth) 2812 w / Clock No. 25108
 (E) Second Initial Flow Pressure 26.4 PSI AK1 Recorder No. 2023 Range 4000
 (F) Second Final Flow Pressure 26.4 PSI @ (depth) 3530 w / Clock No. 7452
 (G) Final Shut-in Pressure 26.4 PSI Initial Opening 5 Final Flow 30
 (H) Final Hydrostatic Mud 1286.4 PSI Initial Shut-in 30 Final Shut-in 240

Our Representative MARK HERSKOWITZ



This is an actual photograph of recorder chart 11058

	FIELD READING	OFFICE READING
A) INITIAL HYDROSTATIC MUD	1297	1302.6
B) FIRST INITIAL FLOW PRESSURE	22	26.4
C) FIRST FINAL FLOW PRESSURE	22	26.4
D) INITIAL CLOSED-IN PRESSURE	INVALID	INVALID
E) SECOND INITIAL FLOW PRESSURE	22	26.4
F) SECOND FINAL FLOW PRESSURE	22	26.4
G) FINAL CLOSED-IN PRESSURE	22	26.4
H) FINAL HYDROSTATIC MUD	1275	1286.4



This is an actual photograph of recorder chart

2023

FIELD
READING

OFFICE
READING

- A) INITIAL HYDROSTATIC MUD
- B) FIRST INITIAL FLOW PRESSURE
- C) FIRST FINAL FLOW PRESSURE
- D) INITIAL CLOSED-IN PRESSURE
- E) SECOND INITIAL FLOW PRESSURE
- F) SECOND FINAL FLOW PRESSURE
- G) FINAL CLOSED-IN PRESSURE
- H) FINAL HYDROSTATIC MUD

FLUID SAMPLER DATA

Ticket No.: 7030

Date: 5-9-94

Company: H.S. RESOURCES INC.

Lease: HSR-PARADISE FARMS

Test No.: 1

County: WICHITA

Sec.: 29

Twp.: 19S

Rng.: 38W

SAMPLER RECOVERY

Gas

Oil

Mud 4000

Water

Other

Pressure 45

TOTAL 4000

SAMPLER ANALYSIS

Resistivity 0.16 ohms@ 66 F

Chlorides 35000 ppm.

Gravity corrected @60F

PIT MUD ANALYSIS

Chlorides 33000

Resistivity 0.17 ohms@ 81 F

Viscosity 52

Mud Wt. 9.2

Filtrate 9.6

Other

PIPE RECOVERY

TOP

Resistivity 0.16 ohms@ 66 F

Chlorides 35000 ppm

MIDDLE

Resistivity ohms@ F

Chlorides ppm

BOTTOM

Resistivity ohms@ F

Chlorides ppm

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

7030 _____ Date 5-9-94
Name HS RESOURCES INC
HSR PARADISE FARMS 13-29 Test No. 1
Wichita KS Sec. 29 Twp. 19 Rng. 38w

SAMPLER RECOVERY

_____ ML
_____ ML
4000 ML
_____ ML
_____ ML
_____ PSI
45 PSI
4000 ML

PIT MUD ANALYSIS

Chlorides 33 000 ppm.
Resistivity 0.17 ohms @ 81 F
Viscosity 52
Mud Weight 9.2 LCM -
Filtrate 9.6 PH 7.0
Other P.V. 10 Y.P. 20
GELS 17/23

SAMPLER ANALYSIS

Resistivity 0.16 ohms @ 66 F
Chlorides 35 000 ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity 0.16 ohms @ 66 F
Chlorides 35 000 ppm.
10' Mud
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No. 7030

Well Name & No. HSP PARADISE FARMS 1329 Test No. 1 Date 8-9-99
 Company H S RESOUR CBS INC Zone Tested WINTFIELD
 Address 216 1/2 Th. STE 140, DENVER Elevation 3457 HB
 Co. Rep./Geo. RON OSTERBY Cont. CHEYENNE Reg 7 Est. Ft. of Pay _____
 Location: Sec. 29 Twp. 19S Rge. 39W Co. Wichita State KS
 No. of Copies _____ Distribution Sheet _____ Yes _____ No _____ Turnkey _____ Yes _____ No _____ Evaluation _____

Interval Tested 2830 - 2879 Drill Pipe Size 4 1/2 X H
 Anchor Length 49 Top Choke - 1" _____ Bottom Choke - 1/4" _____
 Top Packer Depth 2825 - 2830 Hole Size - 7 7/8" _____ Rubber Size - 6 3/4" _____
 Bottom Packer Depth 2879 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Total Depth 3135 Drill Collar - 2.25 Ft. Run 559
 Mud Wt. 9.2 lb/gal. Viscosity 52 Filtrate 9.6
 Tool Open @ 7:57 AM Initial Blow WEAK SUR TO NO BLOW IN 3 MIN
5 TOOL C TO BOTTOM
 Final Blow WEAK SUR TO NO BLOW IN 3 MIN
TOOL S 1' ON SECOND FLOW

Recovery - Total Feet	Feet of Gas in Pipe	Flush Tool?
<u>10</u>	<u>50</u>	_____
Rec. _____ Feet Of _____	<u>GAS Mud</u>	1% gas %oil %water 9% mud
Rec. _____ Feet Of _____		%gas %oil %water %mud
Rec. _____ Feet Of _____		%gas %oil %water %mud
Rec. _____ Feet Of _____		%gas %oil %water %mud
Rec. _____ Feet Of _____		%gas %oil %water %mud

BHT 98 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 0.16 @ 64 °F Chlorides 35000 ppm Recovery Chlorides 33000 ppm System
 (A) Initial Hydrostatic Mud 1297 PSI Ak1 Recorder No. 11057 Range 4500
 (B) First Initial Flow Pressure 22 PSI @ (depth) 2808 w/Clock No. 21048
 (C) First Final Flow Pressure 22 PSI AK1 Recorder No. 11058 Range 4500
 (D) Initial Shut-In Pressure 385 invalid PSI @ (depth) 2812 w/Clock No. 25608
 (E) Second Initial Flow Pressure 22 PSI AK1 Recorder No. 2023 Range _____
 (F) Second Final Flow Pressure 22 PSI @ (depth) 3530 w/Clock No. 7452
 (G) Final Shut-In Pressure 22 PSI Initial Opening 5 Test 600
 (H) Final Hydrostatic Mud 1275 PSI Initial Shut-In 30 Jars 200
 Final Flow 30 Safety Joint 50
 Final Shut-In 240 Straddle 250
 Circ. Sub NC
 Sampler 200
 Extra Packer 150
 Other By Pass 150
 TOTAL PRICE \$ 1600

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____
 Our Representative [Signature]

Schlumberger

Dowell

0312

DOW244

REMIT TO: P O BOX 890788
DALLAS TX 75389-0788

INVOICE

ORIGINAL

INVOICE DATE	05/10/94
INVOICE NUMBER	03-12-6150
PAGE 1	
TYPE SERVICE	
CEMENTING CEMENT PRODUCTIO	

923036
H.S. RESOURCES

3939 CARSON
EVANS CO 80622

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
HSR PARADISE FARMS 13-29	KS	NICHITA	ULYSSES	DS	
LOCATION / PLANT ADDRESS	DATE OF SERVICE ORDER		CUSTOMER OR AUTHORIZED REPRESENTATIVE		
SEC 29-193-38W	05/10/94		CHAD PARKS		

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	80	2.8000	224.00
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	150.0000	150.00
102871035	CSN CMNT 3001-3500' 1ST 8 HR	BHR	1	1,370.0000	1,370.00
049102000	TRANSPORTATION CMNT TON MILE	MI	2707	.9400	2,544.58
049100000	SERVICE CHG CEMENT MATL LAND	CFT	826	1.2800	1,057.28
040003000	D903, CEMENT CLASS C	CFT	474	8.7000	4,123.80
045008000	D035, LITEPOZ 3 EXTENDER	CFT	201	4.2200	848.22
045014050	D20, BENTONITE EXTENDER	LBS	3003	.1600	480.48
067005100	S1, CALCIUM CHLORIDE	LBS	1190	.3900	464.10
044003025	D29, CELLOPHANE FLAKES	LBS	175	1.7000	297.50
100283000	D827, CHEMICAL WASH CW100	BBL	12	37.5000	450.00
067011000	M117, POTASSIUM CHLORIDE	LBS	250	.3000	75.00
050101054	SHOE CEM TYPE GUIDE 5-1/2"	EA	1	160.0000	160.00
053003054	INSERT ORIFICE FILL 5-1/2"	EA	1	250.0000	250.00
056011054	CENTR REG 5-1/2, B DIA-9"	EA	10	63.0000	630.00
056711054	CENTR DEF 5-1/2, B DIA 7-3/4"	EA	3	70.0000	210.00
056702054	PLUG CENG 5-1/2" TOP PLASTIC	EA	1	72.0000	72.00
057499001	K232, THD LKG COMPOUND KIT	EA	1	27.0000	27.00
048601000	CEMENT HEAD RENTAL	JOB	1	.0000	N/C
045019050	D42, KOLITE LOST CIRC ADDITI	LBS	3875	.5200	2,015.00
	DISCOUNT - MATERIAL				3,435.05-
	DISCOUNT - SERVICE				1,817.60-

940970 222

Edie Swan (6)

SUB TOTAL -- 10,196.31

H C STATE TAX ON
M F C LOCAL TAX ON

8,347.47 409.03
8,347.47 83.47

AMOUNT DUE -- 10,688.81

EVN-SSI INPUT JUN 8 1994
EVN-ACCT-REC'D MAY 24 1994

RECEIVED MAY 24 1994

WITH QUESTIONS CALL 316-356-1272
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE JUN 09, 1994

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
J H BRYANT

** WE CAN INVOICE YOU VIA EDI. CALL (713)556-7675 FOR INFORMATION **