

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

API NO. 15- 189-221590000

ORIGINAL

County Stevens

 - NW -SE -SE Sec. 30 Twp. 34S Rge. 38 X ^E W

1250 Feet from (S)N (circle one) Line of Section

1300 Feet from (E)W (circle one) Line of Section

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

Lease Name Huxman Well # I-3A

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3286 KB 3295

Total Depth 2930 PBTD 2881

Amount of Surface Pipe Set and Cemented at 632 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 9-8-97
(Data must be collected from the Reserve Pit)

Chloride content 500 ppm Fluid volume 1200 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. 34S Rng. E/W

County Docket No.

Operator: License # 09736

Name: Dorchester Hugoton, Ltd.

Address 1919 S. Shiloh Road

Suite 600 - LB 48

City/State/Zip Garland, TX 75042-8234

Purchaser: PanEnergy Field Services, Inc.

Operator Contact Person: John Dannelley

Phone (806) 353-2161

Contractor: Name: Norseman Drilling, Inc.

License: 3779

Wellsite Geologist: John Dannelley

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

4-8-97 4-25-97 5-20-97
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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.

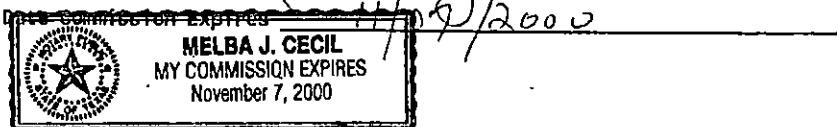
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Melba J. Cecil*

Title Manager, Marketing and Royalties Date 07/08/97

Subscribed and sworn to before me this 8th day of July, 19 97.

Notary Public Melba J. Cecil



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)

Operator Name Dorchester Hugoton, Ltd. Lease Name Huxman Well # I-3A
 Sec. 30 Twp. 34S Rge. 38 East County Stevens
 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 .Only cased hole dual spaced neutron log run.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Krider	2714	+581
Winfield	2783	+512
Upper Fort Riley	2848	+447

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 and Percent Additives
Surface	17 1/2	13 3/8	48#	632	Premium + Mid-Con	415	3% CC 1/4#FS
Intermediate	12 1/4	8 5/8	24#	1480	SAA	175	SAA
Intermediate	12 1/4	7	20#	1723	SAA	100	SAA
Production	6 1/4	4 1/2 (used)	10.50#	2929	SAA	75	2 % CC 1/4#FS 10% Salt

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
2	2854'-64'; 2786'-2804'; 2718'-48'	1000 gal 15%	2854-64'
		5000 gal 7 1/2% - 60,000 gal	2854-64;
		70/30 Foam; 125,000# 12-20 Sand	2786-2804
			2718-48

TUBING RECORD

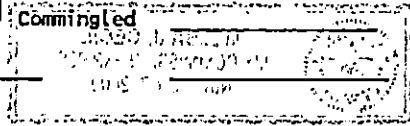
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
None			

Date of First, Resumed Production, SWD or Inj. 6-27-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		150			0.71

Disposition of Gas: METHOD OF COMPLETION. Production Interval 2718-2864 O/A

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____



13 3/8" CS9



CHARGE TO
Dorchester Hydropon LTD

ADDRESS

CITY, STATE ZIP CODE

ORIGINAL - DUPLICAN COPY **TICKET**

No. **183928 - 8**

PAGE **2** OF **2**

SERVICE LOCATIONS 025540 025535	WELL/PROJECT NO I-3	LEASE Huxman A	COUNTY/PARISH Stevens.	STATE KJ.	CITY/OFFSHORE LOCATION Feteritz.	DATE 4-9-97	OWNER Squire
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	INERTROGEN JOB <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Norseman	RIG NAME/NO. 4	SHIPPED VIA HOWEO	DELIVERED TO Location.	ORDER NO.	
WELL TYPE 02	WELL CATEGORY 01	JOB PURPOSE 010	WELL PERMIT NO.	WELL LOCATION Land.			
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
00-117		1		25	MILEAGE	34	mi	RT	EA	3.20	108.80
100-119		1			Crew mileege.	34	mi	RT	EA.	1.75	166.30
101-016		1			Pump Charge	635	ft	6	hr	1025.00	1025.00
130-018		1			5W TOP Plyd.	11	ea	TJ	Min.	335.00	335.00
12A	825.228	1			Guide shoe	"	"	"	"	551.00	551.00
24A	815.19701	1			Insert float	2	ft	"	"	950.00	1900.00
27	815.19615	1			Fill up.	2	ft	"	"	72.00	144.00
40	806.60079	1			Cent.	3	ft	"	"	123.00	369.00
350	890.10802	1			Weld H	2	EA	2	lb	16.75	33.50
16A	830.228	1			Ty Pat. Guide shoe.	1	EA	13	3/4	402.00	402.00
001-018		1			Additional hours.	14	hrs	Eq	hr	291.00	4074.00
200-119	4-10-97	1			Crew mileege.	34	mi	RT	EA	1.75	166.30

ORIGINAL

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

[Signature]
DATE SIGNED TIME SIGNED

A.M.
 P.M.

do do not require IPG (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUM

TYPE LOCK	DEPTH	
BEAN SIZE	SPACERS	
TYPE OF EQUALIZING SUB.	CASING PRESSURE	
TUBING SIZE	TUBING PRESSURE	WELL DEPTH
TREE CONNECTION	TYPE VALVE	

SURVEY

AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	9074	90
FROM CONTINUATION PAGE(S)	8222	07
	17297	9.7
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	12973	61

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>Lawrence B. Lindley</i>	CUSTOMER OR CUSTOMER'S AGENT SIGNATURE <i>[Signature]</i>	HALLIBURTON OPERATOR/ENGINEER <i>[Signature]</i>	EMP # 44550	HALLIBURTON APPROVAL <i>[Signature]</i>
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HALLIBURTON

HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

TICKET No. 183928

RM 1911 R-10

CUSTOMER: **Dorchester Houghton, LTD** WELL: **HRSHEIL A I-3** DATE: **04-08-97** PAGE: **2** OF: **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
504-050	516.00265			25	Premium Plus Cement	200	sk	14	01	2802.00	
504-282					Midcon Premium Plus Cement	215	sk	17	06	3667.90	
507-285	70.15250					404	lb				
508-127	516.00335					4	sk				
507-210	890.5007L				Flocele 1/2" / 415#	104	lb	1	90	197.60	
509-406	890.50812				Calcium Chloride 3/4" / 215, 2 1/2" / 200	10	sk	46	90	1469.00	
					ORIGINAL						
500-207					SERVICE CHARGE	CUBIC FEET 453		1	55	702.15	
500-306					MILEAGE CHARGE	TOTAL WEIGHT 40722	LOADED MILES 16	TON MILES 325.776	1	18	384.42

No. B 389264

CONTINUATION TOTAL 8822.07

JOB SUMMARY 4219.1

REGION North America	NWA/COUNTRY USA	BOA / STATE KS	COUNTY Stevens
ABU ID / EMP # L10103 F4550	EMPLOYEE NAME TYCE DAVIS	PSL DEPARTMENT CMT	
LOCATION Liberal	COMPANY Dorchester	CUSTOMER REF / PHONE John Dannelley	
TICKET AMOUNT	WELL TYPE O1	API / UWI #	
WELL LOCATION Land	DEPARTMENT CMT	JOB PURPOSE CODE 010	
LEASE / WELL # HUXMUNA 23	SEC / TWP / RNG 30-34-38		

HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#(EXPOSURE HOURS) HRS
J. KLOFF			
S. KSHLEY			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
52935-7171	92						
51934-75031	30						
420042	92						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
TIME	4-8-97 2230	4-9-97 0120	4-10-97 1505	4-10-97 1555

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar Insert 18" 1/2	1	H
Float Shoe F11 13 1/2"	1	
Guide Shoe R 9"	1	O
Centralizers SH	3	
Bottom Plug		W
Top Plug SW	1	
Head P.C.	1	C
Packer		
Other		0

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N.	48	13 1/2"	KB	635	
Liner						
Liner						
Tbg/O.P.						
Tbg/O.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
4-9-97	14	4-9-97		CMT 13 1/2" S.V.
4-10-97	11	4-10-97	1 hr	
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED	Avail.	Used
TREATED	AVERAGE RATES IN BPM	Overall
	Disp.	
FEET 45	CEMENT LEFT IN PIPE	Reason
		Shop Joint

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	215	PT MC.	15	3% cc 1/4" F10	3.23	11.1
1	200	PT	15	2% cc 1/4" F10	1.22	14.8

Circulating Breakdown	Displacement Maximum	Preflush:	Gal - BBI	Type
Average	Frac Gradient	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Shut In: Instant	S Min 15 Min	Treatment	Gal - BBI	Disp: BBI - Gal 92.6
		Cement Slurr	Gal - BBI	47 T.C.
		Total Volume	Gal - BBI	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE SIGNATURE: *[Signature]*

ORIGINAL

REGION North America	NW/COUNTRY	BOA/STATE	COUNTY
MBU ID/EMP#	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY Dorchester	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API/UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE/WELL# Huxman A-13	SEC/TWP/RNG		

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Cat	
4-8-97	2230							called out FOR JOB.
4-9-97	0120							ON LOC. Rigging up casers.
	0225							Start 13 7/8 CS8 & F-E.
	0450							WASH DOWN CS8.
	0605							Lay down 13 7/8 CS8
	1100							TELE WIP.P.
	1400							T.O. WIP.P. & det call.
	1430							Start SBOP - stuck.
	1830							Drop sub bit in hole. common reported H.A.
4-10-97	0100							called out
	0500							ON LOC. with waiting
	0515							Start 13 7/8 CS8 & F-E.
	1345							CS8 ON BOTTOM HOOK UP 12 7/8 P.C. & circ. iron.
	1350							brk circ. WIRID.
	1357							circ. to pit
	1500							Thru circ. Hook Iron to P.T.
	1508	6.0	125			100		PUMP 2155x PPM of 11.1 7/8"
	1522	6.5	47			120		PUMP 2005x P.T. of 14.8 7/8"
	1530	0	47			0		Shut down DROP PLOY.
	1531	7.0	92.6			80		PUMP DISK.
	1533	6.0	92.6			100		15 bbis in CMT to PIT
	1544	2.0	92.6			160		82 bbis in SIO rate
	1551	2.0	92.6			130		Land PLOY.
	1552	0	92.6			100		RELEASE FIG 92 - Did not hold.
	1555	0	92.6			400		JOB OVER Shut in P.C. w/ 400 P.S. 1780! CMT TO PIT 1345x CMT to PIT
								Thanks For Call, 177. Tyce John & Chris

ORIGINAL

7th ESS



HALLIBURTON ENERGY SERVICES
-1908-P

CHARGE TO: **Dorchester - Hugston LTD**
 ADDRESS: **P.O. Box 889**
 CITY, STATE ZIP CODE: **Hooker, OK 73945**

ORIGINAL - DUNCAN COPY TICKET

No. 185712 - X

RECEIVED
KANSAS CORP COMM

PAGE 1 OF 2

WELL LOCATIONS 25540 25535	WELL/PROJECT NO 1-3A	LEASE HUMAN	COUNTRY-PARISH STEVENS	STATE KS	CITY/OFFSHORE LOCATION FERGUSON A II	DATE 4-21-97	OWNER same
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	IN ROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR NORSEMAN	PRG NAME/NO. 4	SHIPPED VIA HES	DELIVERED TO wellsite	ORDER NO.	
WELL TYPE 01	WELL CATEGORY 01	JOB PURPOSE 015	WELL PERMIT NO.	WELL LOCATION LAND			
FERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		UM	UM	PRICE		
100-117		1		25	MILEAGE	EA	mi	68	3.20	217.60
100-119		1			Crew mileage	EA	mi	68	1.95	132.60
01-016		1			Pump Charge	EA	hrs	1723		1523.00
100-018		1			Top plug	EA	in	7		9.90
01-018		1			Additional hours	EA	hrs	291	2.91	845.81
24A	815.19401	1			Insert float valve	EA	in	7		141.00
350	890.10802	1			Weld A	EA	lb	1		16.75

ORIGINAL

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

JUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

John Dannelley
 DATE SIGNED: **4/22/97** TIME SIGNED: **2:30**
 A.M. P.M.
 No do not require IFC (Instrument Protection). No offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK DEPTH
 BEAN SIZE SPACERS
 TYPE OF EQUALIZING SUB. CASING PRESSURE
 TUBING SIZE TUBING PRESSURE WELL DEPTH
 TREE CONNECTION TYPE VALVE

SURVEY AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	2711	95-218
FROM CONTINUATION PAGE(S)	3344	65
	1894	140 189
	4606	135 401
	5239	05
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	3454	179 3

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): **John Dannelley**
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *John Dannelley*
 HALLIBURTON OPERATOR/ENGINEER: *Jim Poyer* EMP # **48120**
 HALLIBURTON APPROVAL: *Larry Smith* 2570

HALLIBURTON ENERGY SERVICES

M 1811 R-10

DM

CUSTOMER
Dorchester Hgton LTD

WELL
Hewitt I-3

DATE
4-21-97

PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOG	ACCT	DF		U/M	U/M				
504-050	516.00265			25	Premium Plus	75	sk	14	01	1050	75
504-282					Mideon Premium Plus	25	sk	17	06	426	50
507-285	70.15250										
508-127	516.00335										
507-210	890.50071				Flocele 1/4" all	25	lb	1	90	47	50
509-406	890.50812				Calcium Chloride 3%w/25 2%w/75	2	sk	46	90	93	80
500-207					SERVICE CHARGE						
500-306					MILEAGE CHARGE						
					TOTAL WEIGHT	96,79	LOADED MILES	16			
					CUBIC FEET			107	1	55	165,85
					TON MILES			77.43	1	18	110,00

ORIGINAL

84-111-1294

No. B 389394

CONTINUATION TOTAL **1894.40**

NO. IN AMERICA	MID CONTINENT	KANSAS	STEVENS
MBU ID / EMP # 110103 / 48120	EMPLOYEE NAME Tom Payer	PSL DEPARTMENT CMT 5001	
LOCATION Liberal/Houston 25542	COMPANY Dorchester-Houston	CUSTOMER REP / PHONE J. DANIELLEY 906 679 8163	
TICKET AMOUNT	WELL TYPE 01	API / UNIT	
WELL LOCATION J. FETERITA	DEPARTMENT 5001	JOB PURPOSE CODE 015	
LEASE / WELL # HUXMAN 1-3	SEC / TWP / RNG 30-345-38W		

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
Tom Payer - 48120			
S. TATE - E0563			
GARY - H9692			

WELL UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
42042	666						
52938-7131	666						
50405-66612							

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar INSERT 7"	1	Hawco
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug 5W 7"	1	
Head PC 7"	1	
Packer		
Other: weld A	1	

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
4-21-97	1230	4-21-97	1520	4-22-97	0137
				4-22-97	0214

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	20	7	KB	1723	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations			1/4"			
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				ORIGINAL
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED	Avail.	Used

AVERAGE RATES IN BPM

TREATED	Disp.	Overall

CEMENT LEFT IN PIPE

FEET	Reason

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	25	Mid Cont 802	B	36cc, 1/4 ysk Floccle	3.23	16.1
	25	Prem. Plus	B	28cc, 1/4 ysk Floccle	1.32	14.8

Circulating _____	Displacement _____	Preflush: Gal - BB1 70	Type H ₂ O
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BB1 _____	Pad: BB1 - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BB1 _____	Dispr(BB) - Gal 68
Shut In: Instant _____	5 Min _____	Cement Slurr Gal (BB) 14 + 17	
	15 Min _____	Total Volume Gal - BB1 _____	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE
Tom Payer

REGION: North America	NW/COUNTRY: Canada - ONT	BOA/STATE: KAN 212	COUNTY: -
MOUID/EMP#	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #	SEC / TWP / RNG.		

HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)
T. O. H. 1.0			
1.0			
1.0			

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1239							Called out - Requested 1630
	1520							ON LOC - Waiting on csq
	1730							T.O.H.
	0110							RUN CSQ
								ON Bottom @ 42 Hrs; set 1723
								4-21-97 4-21-97
								Hook dia 3/8 cm, 1.20
	0137	0-6	70		✓	92		Pump H ₂ O
	0148	6-4	14		✓	22-14		Pump lead cm.
	0152	4	17		✓	-20		Pump tail cm.
	0154	4-0	1		✓	-20		Shut down - Drop plug
	0159	0-6	68		✓	0/45		Pump Displ - 1225H up tank
	0207	6-2			✓	-4%		Reduce Rate
	0214	2-0			✓	-7/100		Plug Down
					✓	100%		Release press. - Float "held"

THANK YOU!
 Steve & Sonny & GARY

ORIGINAL

8 5/8 in

HALLIBURTON
LIBURTON ENERGY SERVICES

CHARGE TO
Dorchester Hydrus LTD

ADDRESS

CITY STATE ZIP CODE

ORIGINAL - DUNCAN COPY TICKET

No. 183977 - [2]

RECEIVED
KANSAS CORP COMM

PAGE 1 OF

LOCATIONS <i>5340 Liberton Ks</i> <i>535 Hydrus Ks</i>	WELL/PROJECT NO <i>1-3</i>	LEASE <i>HUXMAN A</i>	COUNTY-PARISH <i>Stevens</i>	STATE <i>Ks</i>	CITY OFFSHORE LOCATION <i>PT JUL 23 A 11: 21</i>	DATE <i>4-14-97</i>	OWNER <i>Same</i>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>NieseMAN I-</i>	RIG NAME/NO <i>NieseMAN I-</i>	SHIPPED VIA <i>Loc</i>	DELIVERED TO <i>Loc</i>	ORDER NO	
WELL TYPE	WELL CATEGORY <i>02 01</i>	JOB PURPOSE <i>010 8 5/8 SURFACE</i>	WELL PERMIT NO	WELL LOCATION <i>SW of Hydrus Ks</i>			
ORIGINAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M		
2-117		1			MILEAGE	68	Miles	3.20	217.60
1-119		1			<i>new Mileage 4-14-97</i>	68	Miles	1.90	132.60
-019		1			<i>Pump change 4-16-97</i>	1153	FT		14228.00
1-119		1			<i>new Mileage 4-16-97</i>	68	Miles	1.95	132.60
-119		1			<i>4-15-97</i>	68	Miles	1.95	132.60
1-018		1			<i>Abbl. Tools L. Haze</i>	8	Miles	291.00	2328.00
16A	830-2171	1			<i>Guideshoe Te Pt</i>	1	Each	8.90	233.00
24A	815-19502	1			<i>Support Float</i>	1			188.00
27	815-19415	1			<i>Fills</i>	1			70.00
41	806-61048	1			<i>Centralizers</i>	2		68.00	136.00
320	806-71460	1			<i>Basket</i>	1		139.00	139.00
350	890-10802	1			<i>House weld A</i>	1	LB	16.75	16.75

TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

SUB SURFACE SAFETY VALVE WAS
 PULLED & RETURN PULLED RUN

TYPE LOCK	DEPTH	SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <i>5151.15</i>
BEAN SIZE	SPACERS		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
TYPE OF EQUALIZING SUB	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?				<i>7256.30</i>
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	OUR OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORY?			
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <i>5885.01</i>		

do do not require IPC (Instrument Protection). Not offered

CUSTOMER DID NOT WISH TO RESPOND

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

AGENT OR CUSTOMER'S AGENT (PLEASE PRINT) <i>John T. Hamelley</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>John T. Hamelley</i>	HALLIBURTON OPERATOR/ENGINEER <i>Linda L. Davis</i>	EMP # <i>59179</i>	HALLIBURTON APPROVAL <i>Orville Anderson 20%</i>
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P. 87
R-10

HALLIBURTON

TICKET CONTINUATION

TICKET No. 183977

HALLIBURTON ENERGY SERVICES

CUSTOMER: mg Dorchester Hugoton, LTD WELL: Hugon A I-3 DATE: 04-16-97 PAGE: OF:

QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT	ACCOUNTING			DESCRIPTION
						LOC	ACCT	DF	
043		100	sk	13 70	1370 00				Premium Cement
277		4	sk	21 40	85 60				Halliburton Gel 4%
127		9	sk	28 00	252 00				Calc Seal 100W/ 100
406		2	sk	46 90	93 80				Calcium Chloride 20W/ 100
018		3	Hours	291 50	NC				Additional Hours
207									SERVICE CHARGE
306									MILEAGE CHARGE
									TOTAL WEIGHT
									LOADED MILES
									TOTAL WEIGHT
									LOADED MILES

ORIGINAL

D. B 389297

CONTINUATION TOTAL 2105.15

REGION North America	NWA/COUNTRY	BDA / STATE KS	COUNTY STAVENIS
WELL ID / EMP # L10102 / 59179	EMPLOYEE NAME Dennis Carr	PEL DEPARTMENT 5001	
LOCATION 5540 500 - Hogston	COMPANY Dover-Hogston, Hogston CO	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	
WELL LOCATION SW Hogston	DEPARTMENT Cement	JOB PURPOSE CODE G10 8 3/8 SURFACE	
EASE / WELL # 1-3 Huxman A	SEC / TWP / RANG 30 / 34 S / 38 W		

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
D. Carr	59179						
R. Elwood	DN36A						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420041	6.8	4037-75817	16				
53552 3837	6.8	50866-7444	16				

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
4-14-97	2000	4-14-97	4-15-97	4-16-97
		2:15	0230	1140

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar Inspec Float	1	Hercos
Float Shoe Fishoo	1	
Guide Shoe Tx Int	1	
Centralizers	2	
Bottom Plug		
Top Plug	1	
Head	1	
Packer Basket	1	
Other Huxman A	1	

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	2.4	8 3/8	KB		
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole			12.74 - 1.38			SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
4-14	2:15			ORIGINAL
4-15	4:00			
4-15	7:30			
TOTAL		TOTAL		

ORDERED	HYDRAULIC HORSEPOWER Avail.	Used
TREATED	AVERAGE RATES IN BPM Disp.	Overall
FEET	CEMENT LEFT IN PIPE Reason	

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
2nd	75	Mud-Cem	12	3% Cell 1/2 # Hercul	3.77	14.1
3rd	100	12		2% Cell 1/2 # Hercul	1.38	14.2
4th	100	12		10% Cell 1/2 # Hercul 4% Gd. 2% Cell	1.41	14.3

Circulating	Displacement	Preflush:	Gal - BBI	Type
Breakdown	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Average	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal
Shut In: Instant	5 Min	Cement Slurr	Gal - BBI	25.1
	15 Min	Total Volume	Gal - BBI	

Frac Ring #1 _____ | Frac Ring #2 _____ | Frac Ring #3 _____ | Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE _____



JOB LOG HLL 3019-C

DATE 4-14-97 PAGE NO.

CUSTOMER *Brookston Higdon*

WELL NO. *T 3*

LEASE *Hoxman Ave 3/8 S. 1/2 Sec 14 T12N R12E*

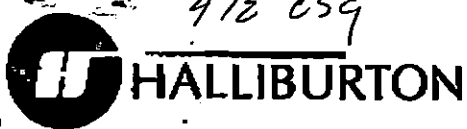
TICKET NO. *18577*

CHART NO.	TIME	DATE	VOLUME (GAL)	PUMPS	PRESSURE (PSI)		TEMPERATURE (°F)	OPERATION AND MATERIALS
					HOUSING	WEARING		
<i>4-14</i>	<i>2000</i>							<i>Time closed</i>
	<i>2145</i>							<i>Time open / Next Eqm.</i>
	<i>2300</i>							<i>Time ready</i>
								<i>By 2:00 PM / Surface Hld</i>
								<i>Last Grade D.O.D.</i>
	<i>2400</i>							<i>Start up / Hld</i>
	<i>0230</i>							<i>Time open / Surface shut down</i>
	<i>0330</i>							<i>Surface from casing</i>
								<i>Open / Surface Hld / 1st 1/2 3/4</i>
	<i>0400</i>							<i>Time open / From Hld</i>
								<i>Time open / Hld / OP / Con. Hld</i>
<i>4-15</i>	<i>1100</i>							<i>Time open</i>
	<i>1330</i>							<i>Time open / Top Tip in Hld</i>
								<i>Time open / Hld / Come on</i>
								<i>Time open / Hld / Con. Hld</i>
	<i>1800</i>							<i>Time open</i>
	<i>1640</i>							<i>Time open / Hld / Pa</i>
	<i>1720</i>							<i>Time open / Hld / Con. Hld / 4 Joints</i>
	<i>2100</i>							<i>Time open / Hld / Con. Hld</i>
								<i>Time open / Hld / Con. Hld</i>
								<i>Time open / Hld / Con. Hld</i>
	<i>0900</i>	<i>1110</i>						<i>Time open / Hld / Con. Hld</i>
	<i>1130</i>							<i>Time open / Hld / Con. Hld</i>
								<i>Time open / Hld / Con. Hld</i>
	<i>1415</i>							<i>Time open / Hld / Con. Hld</i>
	<i>1423</i>							<i>Time open / Hld / Con. Hld</i>
	<i>1428</i>	<i>5</i>						<i>Time open / Hld / Con. Hld</i>
	<i>1436</i>		<i>25.1</i>					<i>Time open / Hld / Con. Hld / from DP</i>
	<i>1431</i>		<i>11.8</i>					<i>Time open / Hld / Con. Hld / out of Hld</i>
	<i>1440</i>							<i>Time open / Hld / Con. Hld</i>

Thanks for Call

Halliburton Energy Services

William J. Conroy



4 1/2" CS9

CHARGE TO

DORCHESTER - HUGOTON

ADDRESS

CITY STATE, ZIP CODE

ORIGINAL - DULCAN COPY TICKET

No.

183889 - 2

PAGE 1 OF 2

RECEIVED
CORP COMM

SERVICE LOCATIONS 1. 025540 LIBERAL 2. 025835 Hugoton	WELL/PROJECT NO T-3 A	LEASE HUXMAN	COUNTY/PARISH STEVENS	STATE KS	CITY-OFFSHORE LOCATION SO. FLORITA	DATE 4-25-95	OWNER SAMA
TICKET TYPE SALES	NITROGEN SERVICE JOB? YES NO	CONTRACTOR Horseman Drilling	RIG NAME/NO./JL 23 A 11	SHIPPED VIA GT	DELIVERED TO WELL SITE	ORDER NO	
WELL TYPE 02 - GAS	WELL CATEGORY 01 - DEVELOPMENT	JOB PURPOSE 035' 4 1/2 LONG STRING	WELL PERMIT NO	WELL LOCATION Land 30-345-384			
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOG	ACCT	DF							
000-117		1		26	MILEAGE	6.8	mi		R/T	3.20	217.60
000-117		1			CREW MILEAGE	6.8	mi		R/T	1.95	132.60
001-016		1			Pump CHARGE	2929	FT	6	HRS	16.80	1680.00
030-016		1			5-W TOP PLUG	1	EA	4 1/2	IN	50.00	50.00
018-315		1			Mud FLUSH	420	ENC	1	EA	75	315.00
16A	830-2011	1			TOP PATERN Guide STOP	1	EA	4 1/2	IN	106.00	106.00
24A	815-19101	1			TASKRT FLOAT	1	EA	4 1/2	IN	100.00	100.00
27	815-19111	1			Fill up Assy	1	EA	1.00	IN	52.00	52.00
40	806-60003	1			SLIM HOLE CENTRALIZERS	8	EA	4 1/2	IN	50.00	400.00
56	806-72220	1			CABLE SCRATCHERS	10	EA	4 1/2	IN	20.00	200.00
66	806-72220	1			FAS CRIP CLAMP	1	EA	4 1/2	IN	16.80	16.80

ORIGINAL

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to. PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions. MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS	SUB SURFACE SAFETY VALVE WAS <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RVN.		SURVEY		AGREE	UN-DECKED	DIS-AGREE	PAGE TOTAL	3370.00
	TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					FROM CONTINUATION PAGE(S)	1491.31
	BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?						
	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					4761.81	
DATE SIGNED	TIME SIGNED		ARE YOU SATISFIED WITH OUR SERVICE?		<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered		TREE CONNECTION	TYPE VALVE	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	3571.39

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES				The customer hereby acknowledges receipt of the materials and services listed on this ticket.			
CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT)	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)	HALLIBURTON OPERATOR/ENGINEER	EMP #	HALLIBURTON APPROVAL			
Hal L Dannelley	X Hal L Dannelley	John Woodrow	62573	Larry Smith	25%		

HALLIBURTON ENERGY LIBERAL
9:24 AM
JUL 21 1997



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

TICKET No. 183889

CUSTOMER Dorchester Hupton, LTD	WELL Hutton I-3	DATE 04-25-97	PAGE OF
------------------------------------	--------------------	------------------	------------

FORM 1811 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M		
R-050	516.00265			25	Premium Plus Cement	50	sk	14.01	700.50
04-282					Midcon Premium Plus Cement	25	sk	17.06	426.50
720-285	70.15250								
03-127	516.00335								
07-210	890.50071				Flocele 1/2" / 75	19	lb	1.90	36.10
09-406	890.50812				Calcium Chloride 20% / 25	1	sk	46.90	46.90
09-968	516.00315				Granulated Sakt 10% / 50	263	lb	17	4471

ORIGINAL

HALLIBURTON ENERGY LIBERAL

9:24AM

JUL 21 1997

207	SERVICE CHARGE	CUBIC FEET	82	1.55	127.10
306	MILEAGE CHARGE	TOTAL WEIGHT	7506	TON MILES	60.048
		LOADED MILES	16	1.18	110.00

No. B 389412

CONTINUATION TOTAL 1491.31

REGION: North America. NW/COUNTRY: *Mid CONTINENT* BDA / STATE: *KS.* COUNTY: *STAVENS*

MBU ID / EMP #: *LE 04 62573* EMPLOYEE NAME: *JOHN Woodrow* PEL DEPARTMENT: *CEMENT*

LOCATION: *LACRAL KS* COMPANY: *DORCHESTER - HUGOBON* CUSTOMER REP / PHONE: *JOHN DANIELLY 901-679-9163*

TICKET AMOUNT: WELL TYPE: *02* APL / UNW #: JOB PURPOSE CODE: *035-4 1/2 LONG-STRING*

WELL LOCATION: *SO PERICRA* DEPARTMENT: *CEMENT*

LEASE / WELL #: *HUXMAN 1-3* SEC / TWP / RANG: *30-43-38W*

HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)
<i>D. McLANE 63601</i>			
<i>C. ASKEY 44061</i>			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<i>42004-910</i>	<i>68</i>						
<i>53554/74920-75704</i>	<i>68</i>						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar <i>INVERT</i>	<i>1</i>	<i>H</i>
Float Shoe		
Guide Shoe <i>YEX PAI</i>	<i>1</i>	<i>O</i>
Centralizers <i>Slim mix</i>	<i>5</i>	
Bottom Plug		<i>W</i>
Top Plug <i>5-1/2</i>		
Head <i>PIC</i>		<i>C</i>
Packer		
Other		<i>O</i>

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
TIME				

WELL DATA						
	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW.
Casing	<i>U</i>	<i>10.3</i>	<i>4 1/2</i>	<i>ZB</i>	<i>1929</i>	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole			<i>ORIGINAL</i>			SHOTS/FT
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
TOTAL		TOTAL		

ORDERED	HYDRAULIC HORSEPOWER	Used
	Avall.	
TREATED	AVERAGE RATES IN BPM	Overall
	Disp.	
FEET	CEMENT LEFT IN PIPE	Reason
<i>42</i>		<i>SHOT JO:1</i>

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/G.
	<i>25</i>	<i>Pt Indent</i>	<i>B</i>	<i>2% CC 1/4 PAXCEL</i>	<i>3.22</i>	<i>11.1</i>
	<i>50</i>	<i>Pt</i>	<i>B</i>	<i>10% SUT, 1/4 PAXCEL</i>	<i>1.35</i>	<i>15.0</i>

Circulating Breakdown	Displacement	Preflush:	Gal - BBI	Type
	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Average	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal
Shut In: Instant	5 Min	Cement Slurr	Gal (BBI) <i>26</i>	
	15 Min	Total Volume	Gal - BBI	

Frac Ring #1: _____ Frac Ring #2: _____ Frac Ring #3: _____ Frac Ring #4: _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE: *John Danielly*

JOB LOG 4238-5

REGION North America	NW/COUNTRY	BOA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY Dorchester-Higdon	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL # Hixman I-3A	SEC / TWP / RNG		

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Cog	
	0650							JOB ready
	0700							called out for job
	0600							pump truck + bulk cement on location
	85							Rig laying down drill pipe - set up pump truck
	0830							D.P pipe laid down -
	1050							START RUNNING 4 1/2 csg + fit equip
	1048	4.0	7.0	✓		0/50		casino on bottom 292ft - hook up 4 1/2 p/s +
	1050							circulating iron to pump truck
	1050		14.0	✓		75		START PUMPING FRESH WATER TO pump fill up tube out
	1103		12					START MIXING 25 SPS LC AT 11 1/2 gal
	1106		26					mix 50 SPS TOL GRAY AT 15 1/2 gal
	1115		46.5	✓		250		Injection mixing gray - shut down
								wash out pump + lines - Release plug
								START DISPLACING
								have 4000s out getting some hifi pressure
								max psi before landing plug
								plug down - release float
								float held

THANK YOU! FOR CALLING HALLIBURTON

Woody PARRY ORIGINAL