

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

Operator: License # 31321
 Name: Louis Dreyfus Natural Gas Corp.
 Address: Suite 600
14000 Quail Springs Parkway
 City/State/Zip Oklahoma City, OK 73134

Purchaser: Oneok Field Services
 Operator Contact Person: Lenora Sawyer
 Phone (405) 748-2725

Contractor: Name Cheyenne Drilling
 License: 5382
 Wellsite Geologist: NA

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:
 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. _____
 8/7/01 8/9/01 9/13/01
 Spud Date Date Reached TD Completion Date

API NO. 15 - 075-20755-0000 **ORIGINAL**

County Hamilton
 - NW - SE - SE Sec. 8 Twp. 22S Rge. 40 W
1250' Feet from / N (circle one) Line of Section
1250' Feet from / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW or SW (circle one)
 Lease Name HCU Well # 820-D

Field Name Bradshaw
 Producing Formation Chase
 Elevation: Ground 3566.1' KB 3572.1'
 Total Depth 2890' PBTB 2836'

Amount of Surface Pipe Set and Cemented at 310' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 2890'
 feet depth to Surface w/ 550 sx cmt

Drilling Fluid Management Plan ALT 2 9/8 8/8/02
 (Data must be collected from the Reserve P)
 Chloride content 10,000 ppm Fluid volume 800 bbls.
 Dewatering method used Evaporation

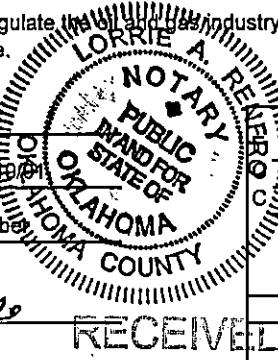
Location of fluid disposal if hauled offsite: _____
 Operator Name _____
 Lease Name _____ License No. _____
 _____ Quarter Sec. _____ Twp _____ S Rng. _____ E / W
 County _____ Docket No. _____

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 CD-4 form with all plugged wells. Submit CP-111 with all temporarily abandoned wells.

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

Signature Lenora Sawyer
 Title Regulatory Technician Date 9/20/01

Subscribed and sworn to before me this 19th day of September
20 01
 Notary Public Ronnie A. Renfro
 Date Commission Expires 9-01-05



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

SEP 21 2001 9-21-01 Form ACO-1 (7-91)
 KCC WICHITA

ORIGINAL
 Operator Name Louis Dreyfus Natural Gas Corp.

Lease Name HCU Well # 820-D

Sec. 8 Twp. 22S Rge. 40
 East
 West

County Hamilton

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 Log Formation (Top), Depth and Datum Sample

Samples Sent to Geological Survey Yes No Name Top Datum

Cores Taken Yes No See attached Driller's Log

Electric Log Run Yes No (Submit Copy.)

List All E.Logs Run:
 Gamma Ray /CCL

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
Production	12-1/4"	8-5/8"	24#	310'	Class "C"	200	2%cc + 1/4# flocele
Surface	7-7/8"	4-1/2"	10.5#	2885'	Class "C"	350	3%D79+1/4#D29
					Class "C"	200	2% S1+1/4#D29

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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 Materials Used)	
		Depth	Depth
3 spf	2713-2731' (18')	Acidize w/1000 gal 15% HCl acid. Frac w/5000 gal 65Q foam pad + 11000 gal 65Q foam + 16000# 12/20 brown sand + 16000# CR-4000 resin coated sand.	2713-2731'
		Flush w/1860 gal 65Q foam flush	

TUBING RECORD Size 2-3/8" Set At 2767' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 9/10/01 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil NA Bbls Gas 465 Mcf Water 230 Bbls Gas-Oil Ratio NA Gravity NA

Disposition of Gas: METHOD OF COMPLETION Production Interval 2713' - 2731'

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

DRILLER'S LOG

LOUIS DREFUS NATURAL GAS CORP
HCU 820-D
SECTION 8-T22S-R40W
HAMILTON COUNTY, KANSAS

COMMENCED: 08-07-01
COMPLETED: 08-10-01

SURFACE CASING: 310' OF 8 5/8" CMTD
W/200 SKS CLASS C + 2% CC + 1/4#/SK
FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 310
RED BED	310 - 2505
SHALE & LIMESTONE	2505 - 2890 RTD

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

CHEYENNE DRILLING, INC.
Wray Valentine
WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 14TH DAY OF AUGUST, 2001.

JOLENE K. RUSSELL
Jolene Russell
NOTARY PUBLIC



RECEIVED

SEP 21 2001

KCC WICHITA



Cementing Service Report

Customer LOUIS DREYFUS NATURAL GAS CORP	Job Number 2205413506
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Well HCU 820-D		Location (legal) Sec. 8-22S-40W		Dowell Location Ulysses, KS		Job Start 2001-Aug-09	
Field Bradshaw		Formation Name/Type Chase		Deviation 7.88 in		Well MID 2,888 ft	
County Hamilton		State/Province Kansas		BHP psi		Well TVD 2,888 ft	
Rig Name		Drilled For Gas		Service Via Land		Casing/Liner	
Offshore Zone		Well Class New		Well Type Development		Depth, ft 2888	
Drilling Fluid Type Spud Mud		Max. Density 8.5 lb/gal		Plastic Viscosity cp		Size, in 4.5	
Service Line Cementing		Job Type Cem Prod Casing		Weight, lb/ft 10.5		Grade 	
Max. Allowed Tubing Pressure 2000 psi		Max. Allowed Ann. Pressure psi		Wellhead Connection Single cement head		Thread 	
Service Instructions Cement 4 1/2 Casing to surface per clients request.				Perforations/Open Hole			
Top, ft		Bottom, ft		spf		No. of Shots	
Total Interval ft		Diameter in		Treat Down Casing		Displacement 45.2 bbl	
Packer Type None		Packer Depth ft		Tubing Vol. bbl		Casing Vol. 46 bbl	
Annular Vol. 120 bbl		Open Hole Vol. bbl		Casing Tools		Squeeze Job	
Casing/Tubing Secured <input checked="" type="checkbox"/> 1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>				Shoe Type Guide		Squeeze Type	
Lift Pressure: 1900 psi				Shoe Depth: ft		Tool Type:	
Pipe Rotated <input checked="" type="checkbox"/> Pipe Reciprocated <input type="checkbox"/>				Stage Tool Type		Tool Depth: ft	
No. Centralizers: 4 Top Plugs: 1 Bottom Plugs:				Stage Tool Depth: ft		Tail Pipe Size: in	
Cement Head Type: Single				Collar Type: Auto-Fill		Tail Pipe Depth: ft	
Job Scheduled For: 8/9/01 20:30 Arrived on Location: 2001-Aug-09 20:30 Leave Location:				Collar Depth: ft		Sqz Total Vol: bbl	

Date	Time	CPT1773-THO	Density	Pressure UI	Rate E+H	Message			
	24 hr clock	bpm	PPG	psi	bpm				
2001-Aug-09	22:18	0	0	0	0	0	0	0	START ACQUISITION
2001-Aug-09	22:18	0.	8.31	-4.58	0.	0	0	0	
2001-Aug-09	22:18	0.	8.31	-4.58	0.	0	0	0	Pressure Test Lines
2001-Aug-09	22:19	0.	8.34	0.	0.	0	0	0	
2001-Aug-09	22:19	0.	8.32	18.32	1.64	0	0	0	
2001-Aug-09	22:20	0.	8.3	2070	0.	0	0	0	RECEIVED
2001-Aug-09	22:20	0.	8.3	164.8	0.	0	0	0	
2001-Aug-09	22:21	0.	8.32	68.68	0.	0	0	0	SEP 21 2001
2001-Aug-09	22:21	0.	8.32	64.1	0.	0	0	0	
2001-Aug-09	22:22	0.	8.31	64.1	0.	0	0	0	KCC WICHITA
2001-Aug-09	22:22	0.	8.31	64.1	0.	0	0	0	Start Pumping Water
2001-Aug-09	22:22	0.	8.31	64.1	0.	0	0	0	Reset Volume
2001-Aug-09	22:22	5.57	8.31	233.5	5.67	0	0	0	[Cum Vol Proxim.] = 0 bbl
2001-Aug-09	22:22	5.57	8.31	233.5	5.67	0	0	0	
2001-Aug-09	22:22	5.57	8.31	233.5	5.67	0	0	0	GW100
2001-Aug-09	22:24	5.55	8.3	233.5	5.67	0	0	0	
2001-Aug-09	22:24	5.55	8.3	233.5	5.73	0	0	0	
2001-Aug-09	22:25	5.57	8.3	233.5	5.75	0	0	0	
2001-Aug-09	22:25	5.57	8.3	242.7	5.71	0	0	0	
2001-Aug-09	22:26	5.57	8.3	242.7	5.71	0	0	0	

Well		Field		Service Date		Customer			Job Number
HCU #820-D		Bradshaw		01221-Aug-09		LOUIS DREYFUS NATURAL GAS CORP			2205413506
Date	Time	CPT773 WFO	Density	Pressure U1	Rate E+H				Message
	24 hr clock	gpm	ppg	psi	gpm				
2001-Aug-09	22:26	5.57	8.3	247.3	5.73	0	0	0	
2001-Aug-09	22:27	5.55	8.3	242.7	5.71	0	0	0	
2001-Aug-09	22:27	5.52	8.3	247.3	5.73	0	0	0	
2001-Aug-09	22:27	5.52	8.3	247.3	5.73	0	0	0	Start Pumping Water
2001-Aug-09	22:27	5.52	8.3	247.3	5.73	0	0	0	Reset Volume
2001-Aug-09	22:27	5.52	8.3	247.3	5.73	0	0	0	[CumVol Proxim.] = 8349 bbl
2001-Aug-09	22:28	0.537	8.27	45.79	4.68	0	0	0	
2001-Aug-09	22:28	3.22	8.33	169.4	3.36	0	0	0	
2001-Aug-09	22:29	6.16	8.42	293.	6.55	0	0	0	
2001-Aug-09	22:29	5.65	8.32	265.6	5.85	0	0	0	
2001-Aug-09	22:30	5.65	8.32	265.6	5.85	0	0	0	Start Cement Slurry
2001-Aug-09	22:30	5.6	10.91	297.6	7.75	0	0	0	
2001-Aug-09	22:30	5.67	11.03	288.5	6.69	0	0	0	
2001-Aug-09	22:31	5.34	11.2	265.6	5.41	0	0	0	
2001-Aug-09	22:31	5.57	10.95	270.1	5.91	0	0	0	
2001-Aug-09	22:32	5.67	11.16	256.4	6.15	0	0	0	
2001-Aug-09	22:32	6.29	11.23	270.1	6.75	0	0	0	
2001-Aug-09	22:33	6.34	10.94	228.9	6.71	0	0	0	
2001-Aug-09	22:33	6.36	11.	196.9	6.71	0	0	0	
2001-Aug-09	22:34	6.11	11.01	160.3	6.45	0	0	0	
2001-Aug-09	22:34	5.9	11.01	146.5	6.33	0	0	0	
2001-Aug-09	22:35	5.93	10.82	137.4	6.15	0	0	0	
2001-Aug-09	22:35	5.9	10.92	151.1	6.43	0	0	0	
2001-Aug-09	22:36	5.9	10.99	141.9	6.33	0	0	0	
2001-Aug-09	22:36	5.9	10.95	132.8	6.11	0	0	0	
2001-Aug-09	22:37	5.9	10.87	119.	6.67	0	0	0	
2001-Aug-09	22:37	5.9	10.94	151.1	6.27	0	0	0	
2001-Aug-09	22:38	5.9	11.05	132.8	6.27	0	0	0	
2001-Aug-09	22:38	5.9	10.81	128.2	6.65	0	0	0	
2001-Aug-09	22:39	5.88	10.84	151.1	6.51	0	0	0	
2001-Aug-09	22:39	5.9	10.92	164.8	6.31	0	0	0	
2001-Aug-09	22:40	5.9	11.	109.9	6.39	0	0	0	
2001-Aug-09	22:40	6.72	11.18	178.6	7.57	0	0	0	
2001-Aug-09	22:41	6.57	11.	164.8	6.99	0	0	0	RECEIVED
2001-Aug-09	22:41	7.03	10.97	187.7	7.31	0	0	0	
2001-Aug-09	22:42	7.	11.03	192.3	7.51	0	0	0	SEP 21 2001
2001-Aug-09	22:42	7.	11.03	196.9	7.65	0	0	0	
2001-Aug-09	22:43	7.	11.	192.3	7.35	0	0	0	KGC WICHITA
2001-Aug-09	22:43	7.	10.97	187.7	7.31	0	0	0	
2001-Aug-09	22:44	7.	10.97	183.2	7.53	0	0	0	
2001-Aug-09	22:44	7.	11.02	183.2	7.55	0	0	0	
2001-Aug-09	22:45	6.67	10.92	169.4	7.43	0	0	0	
2001-Aug-09	22:45	6.7	11.13	164.8	6.69	0	0	0	
2001-Aug-09	22:46	6.67	11.04	169.4	6.93	0	0	0	
2001-Aug-09	22:46	6.7	11.12	164.8	4.86	0	0	0	
2001-Aug-09	22:47	5.29	10.74	114.5	6.27	0	0	0	
2001-Aug-09	22:47	5.29	10.74	114.5	6.27	0	0	0	switch
2001-Aug-09	22:47	5.32	11.04	105.3	5.65	0	0	0	
2001-Aug-09	22:48	5.32	11.31	114.5	5.55	0	0	0	
2001-Aug-09	22:48	5.32	10.85	114.5	5.81	0	0	0	

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ORIGINAL

Well		Field			Service Date		Customer		Job Number	
HCU #820-D		Bradshaw			01221-Aug-09		LOUIS DREYFUS NATURAL GAS CORP		2205413506	
Date	Time	CR1773 THO	Density	Pressure U1	Road ETH				Message	
	24 hr clock	bpm	ppg	psi	bpm					
2001-Aug-09	22:51	6.08	10.97	132.8	6.53	0	0	0		
2001-Aug-09	22:51	6.08	10.98	151.1	6.53	0	0	0		
2001-Aug-09	22:52	6.08	10.98	160.3	6.41	0	0	0		
2001-Aug-09	22:52	6.11	10.97	123.6	6.53	0	0	0		
2001-Aug-09	22:53	6.08	10.97	174.	6.49	0	0	0		
2001-Aug-09	22:53	6.08	10.91	174.	6.43	0	0	0		
2001-Aug-09	22:54	6.08	10.83	160.3	5.89	0	0	0		
2001-Aug-09	22:54	6.03	10.81	155.7	6.21	0	0	0		
2001-Aug-09	22:55	6.06	11.44	155.7	6.23	0	0	0		
2001-Aug-09	22:55	6.08	11.05	164.8	6.51	0	0	0		
2001-Aug-09	22:56	6.11	10.94	151.1	6.37	0	0	0		
2001-Aug-09	22:56	6.08	10.91	160.3	6.57	0	0	0		
2001-Aug-09	22:57	6.06	11.	155.7	6.39	0	0	0		
2001-Aug-09	22:57	6.06	10.98	155.7	6.49	0	0	0		
2001-Aug-09	22:58	6.06	11.	155.7	6.57	0	0	0		
2001-Aug-09	22:58	6.06	10.91	151.1	6.53	0	0	0		
2001-Aug-09	22:59	5.47	10.86	123.6	6.31	0	0	0		
2001-Aug-09	22:59	5.44	11.21	137.4	5.85	0	0	0		
2001-Aug-09	23:00	5.47	11.	109.9	5.81	0	0	0		
2001-Aug-09	23:00	5.47	10.7	123.6	5.79	0	0	0		
2001-Aug-09	23:01	5.47	11.13	105.3	5.81	0	0	0		
2001-Aug-09	23:01	5.5	10.91	123.6	5.81	0	0	0		
2001-Aug-09	23:02	5.5	11.42	114.5	5.81	0	0	0		
2001-Aug-09	23:02	5.47	11.7	137.4	5.83	0	0	0		
2001-Aug-09	23:03	5.44	14.18	192.3	4.98	0	0	0		
2001-Aug-09	23:03	5.44	14.24	174.	5.97	0	0	0		
2001-Aug-09	23:04	5.29	15.16	183.2	5.57	0	0	0		
2001-Aug-09	23:04	5.29	15.16	183.2	5.57	0	0	0	tail	
2001-Aug-09	23:04	5.29	14.81	178.6	5.61	0	0	0		
2001-Aug-09	23:05	5.32	14.68	183.2	5.59	0	0	0		
2001-Aug-09	23:05	5.57	14.71	192.3	5.67	0	0	0		
2001-Aug-09	23:06	6.57	14.79	251.8	6.33	0	0	0		
2001-Aug-09	23:06	7.03	14.51	256.4	7.41	0	0	0		
2001-Aug-09	23:07	6.93	15.04	274.7	8.25	0	0	0		
2001-Aug-09	23:07	6.42	14.99	228.9	9.67	0	0	0		
2001-Aug-09	23:08	6.44	14.71	224.4	0.	0	0	0		
2001-Aug-09	23:08	6.42	14.74	233.5	6.75	0	0	0		
2001-Aug-09	23:09	6.36	15.02	238.1	6.71	0	0	0		
2001-Aug-09	23:09	6.36	15.2	247.3	5.49	0	0	0		
2001-Aug-09	23:10	4.58	15.02	174.	5.45	0	0	0		
2001-Aug-09	23:10	4.78	14.37	155.7	4.98	0	0	0		
2001-Aug-09	23:11	0.	13.91	-13.74	2.78	0	0	0		
2001-Aug-09	23:11	0.	12.66	-4.58	0.	0	0	0	RECEIVED	
2001-Aug-09	23:12	0.	9.2	54.95	2.34	0	0	0		
2001-Aug-09	23:12	0.	9.13	50.37	2.86	0	0	0		
2001-Aug-09	23:13	2.73	8.95	54.95	3.12	0	0	0	SEP 21 2001	
2001-Aug-09	23:13	2.73	8.73	50.37	2.94	0	0	0	KCC WICHITA	
2001-Aug-09	23:14	2.76	8.59	54.95	2.98	0	0	0		
2001-Aug-09	23:14	3.45	8.49	54.95	3.64	0	0	0		
2001-Aug-09	23:15	3.48	8.44	73.26	3.64	0	0	0		
2001-Aug-09	23:15	3.48	8.39	68.68	3.66	0	0	0		
2001-Aug-09	23:16	0.	8.39	-9.16	0.	0	0	0		
2001-Aug-09	23:16	0.	8.41	54.95	2.66	0	0	0		
2001-Aug-09	23:17	4.5	8.39	68.68	4.88	0	0	0		

15-075-20755-0000

ORIGINAL

Well		Field		Service Date		Customer			Job Number	
HCU #820-D		Bradshaw		01221-Aug-09		LOUIS DREYFUS NATURAL GAS CORP			2205413506	
Date	Time	CP1773 THO	Density	Pressure U1	Rate EFW				Message	
	24 hr Clock	bpm	ppg	psi	bpm					
2001-Aug-09	23:17	4.63	8.39	64.1	4.98	0	0	0		
2001-Aug-09	23:18	4.65	8.42	59.52	5.	0	0	0		
2001-Aug-09	23:18	4.65	8.36	54.95	5.05	0	0	0		
2001-Aug-09	23:19	4.65	8.39	54.95	5.17	0	0	0		
2001-Aug-09	23:19	4.63	8.39	54.95	5.15	0	0	0		
2001-Aug-09	23:20	4.63	8.41	73.26	4.88	0	0	0		
2001-Aug-09	23:20	4.63	8.41	73.26	4.88	0	0	0	on disp	
2001-Aug-09	23:20	4.52	8.41	73.26	4.72	0	0	0		
2001-Aug-09	23:21	4.45	8.42	151.1	4.6	0	0	0		
2001-Aug-09	23:21	4.29	8.42	192.3	4.48	0	0	0		
2001-Aug-09	23:22	4.17	8.42	233.5	4.34	0	0	0		
2001-Aug-09	23:22	4.17	8.42	233.5	4.34	0	0	0	26 bbis gone	
2001-Aug-09	23:22	4.22	8.47	256.4	4.34	0	0	0		
2001-Aug-09	23:23	5.29	8.42	348.	5.47	0	0	0		
2001-Aug-09	23:23	5.21	8.42	402.9	5.35	0	0	0		
2001-Aug-09	23:24	5.14	8.42	462.5	5.25	0	0	0		
2001-Aug-09	23:24	5.01	8.42	512.8	5.13	0	0	0		
2001-Aug-09	23:25	2.94	8.43	503.7	3.66	0	0	0		
2001-Aug-09	23:25	1.71	8.42	503.7	1.76	0	0	0		
2001-Aug-09	23:26	2.17	8.38	526.6	2.24	0	0	0		
2001-Aug-09	23:26	2.12	8.37	535.7	2.22	0	0	0		
2001-Aug-09	23:27	0.179	8.36	1039	1.52	0	0	0	RECEIVED	
2001-Aug-09	23:27	0.	8.36	1140	0.	0	0	0		
2001-Aug-09	23:28	0.	8.36	1140	0.	0	0	0	SEP 2 1 2001	
2001-Aug-09	23:28	0.	8.36	343.4	0.	0	0	0	KCC WICHITA	
2001-Aug-09	23:29	0.	8.36	-13.74	0.	0	0	0		
2001-Aug-09	23:29	0.	8.36	-13.74	0.	0	0	0		
2001-Aug-09	23:30	0.	8.36	-4.58	0.	0	0	0		
2001-Aug-09	23:30	0.	8.36	54.95	2.94	0	0	0		
2001-Aug-09	23:31	0.	8.36	54.95	2.94	0	0	0	Bump Plug	
2001-Aug-09	23:31	3.3	8.36	50.37	3.3	0	0	0		
2001-Aug-09	23:31	3.3	8.36	50.37	3.3	0	0	0	Float holding	
2001-Aug-09	23:31	3.3	8.36	50.37	3.3	0	0	0	Circ 45 bbis cmt	
2001-Aug-09	23:31	3.3	8.36	50.37	3.3	0	0	0	Dip 46.6	

Post Job Summary

Average Pump Rates, bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
4			6.5	245		20	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
1200	1200		1200			bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 45 bbl <input type="checkbox"/> Washed Thru Pore To ft		
%	245 bbl		46.6 bbl	85 °F			
Customer or Authorized Representative			Dowell Supervisor		<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed		
Toews, Daryl			Dakshindas, Shubhanan				

ALLIED CEMENTING CO., INC. 7174

Federal Tax I.D.# 48-0727860

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

15-075-20755-0000

SERVICE POINT:

Oakley

DATE 8-7-01	SEC 8	TWP. 27 S	RANGE 40 W	CALLED OUT	ON LOCATION 2:45 PM	JOB START 5:00 PM	JOB FINISH 5:40 PM
LEASE HCH 820	WELL# D	LOCATION Sycrause 10N 2E 1/4 N 1/4 W		COUNTY Hamilton	STATE KS		
OLD OR NEW (Circle one)							

CONTRACTOR Cheyenne Drlg Rig 11 OWNER Louis Dreyfus

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 310'

CASING SIZE 8 5/8 DEPTH 310'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 36.60'

CEMENT LEFT IN CSG: 36.60'

PERFS.

DISPLACEMENT 17 1/2 Bbls

EQUIPMENT

PUMP TRUCK CEMENTER Dean

191 HELPER Fuzzy

BULK TRUCK

218 DRIVER Duane

BULK TRUCK

DRIVER

CEMENT AMOUNT ORDERED

200 SK CLC 2 1/2 CC 1/4" Flo Seal

COMMON	200 SKS	@ 9.65	1930.00
POZMIX		@	
GEL	4 SKS	@ 30	
CHLORIDE	4 SKS	@ 30.00	120.00
Flo Seal	50 SK	@ 1.40	70.00
		@	
		@	
		@	
		@	
HANDLING	204 SKS	@ 1.10	224.40
MILEAGE	49 SK/mile		514.00
RECEIVED			TOTAL 2858.40

REMARKS:

Cement did circulate

Plug landed

Float leak & Little shut in

Thank you.

SEP 21 2001 SERVICE
KCC WICHITA

DEPTH OF JOB		<u>310'</u>	
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE	@		
MILEAGE	6.3 miles	@ 3.00	189.00
PLUG	8 5/8 surface	@ 45.00	45.00
		@	
		@	
TOTAL			754.00

CHARGE TO: Cheyenne Drlg

STREET _____

CITY _____ STATE _____ ZIP _____

8 5/8 FLOAT EQUIPMENT

APU Inset	@	325.00
2 Centralizers	@ 55.00	110.00
1 Box Thread Lock	@	30.00
	@	
	@	
TOTAL 465.00		

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Neil Peretz

Neil Peretz
PRINTED NAME