

ORIGINAL

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

API NO. 15- 071-20703-0000

County Greeley

Sec. 23 Twp. 17S Rge. 40

2190' Feet from South Line of Section

2190' Feet from East Line of Section

Footages Calculated from Nearest Outside Section Corner:
SE

Lease Name Bergner Well # 1

Field Name Byerly

Producing Formation NONE

Elevation: Ground 3588 KB 3593

Total Depth 3030 PBTD

Amount of Surface Pipe Set and Cemented at 318 Feet

Mudlog Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____ TD _____ feet depth to SURFACE w/ 185 sx cmt.

Drilling Fluid Management Plan P+A KGR 7/11/07
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 1250 bbls

Dewatering method used HAULED

Location of fluid disposal if hauled offsite:

Operator Name Gamma Resources Inc.

Lease Name Clay Pool #1-10 License No. 8076

SW Quarter Sec. 10 Twp. 17 S Rng. 40 W

County Greeley Docket No. D-24590

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 5 2001
CONSERVATION DIVISION

Operator: License # 32199

Name: Flex Systems, Inc.

Address P.O. Box 730

City/State/Zip Forney, TX 75126

Purchaser: _____

Operator Contact Person: James Arnold

Phone (972) 552-9004

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW 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. _____

3-1-99 3-4-99 DRY
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 Jack Reed

Title President Date 7-3-01

Subscribed and sworn to before me this 30th day of July 2001.

Notary Public Susan McCurley

Date Commission Expires 4-28-2002

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 Flex Systems, Inc. Lease Name Bergner Well # 1
 Sec. 23 Twp. 17S Rge. 40 East West
 County Greeley

ORIGINAL

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:
 Neutron Density Log

Log Sample
 Formation (Top), Depth and Datum
 Name Top Datum
 Ft. Riley 2958 (+630)
 Florence 2972 (+616)
 TD 3030 (+558)

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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	12 1/4	8 5/8	24	318		185	2%CC 1/4flocel

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

TUBING RECORD

Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. P & A _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____



HALLIBURTON
JOB LOC 9-5

TICKET # ORIGINAL
TICKET DATE 4-99

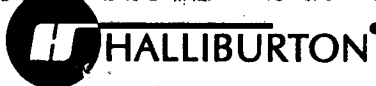
REGION North America	NWA/COUNTRY MidCont USA	BDA / STATE Ks	COUNTY Gageley
MBU ID / EMP # NCL10110 106328/H3115	EMPLOYEE NAME Nick Korbe	PSL DEPARTMENT 21	
LOCATION Liberal	COMPANY Cherokee Del of Flex Systems	CUSTOMER REP / PHONE Damaso	
TICKET AMOUNT B 3378 39	WELL TYPE 02	API #/WELL # 15-071-20703-0000	
WELL LOCATION 6N 3E of Tribune	DEPARTMENT Cement	JOB PURPOSE CODE 010	
LEASE / WELL # Borgner #1	SEC / TWP / RNG 23-17S-40W		

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
N. Korbe 106328	4	H3115					
B. Toliver 106121	4	T1832					
J. Ruada	4	M5870					
D. Fulk	4	T0763					

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0845							called out
	0815							Hold safety
								set up tanks
	0930							rig duty
	0945							ST FE
								Break circ
	1000					2000		Test lines
	1003	6				75		st. h. cnt 85 sks @ 12.3"
	1009	6				50		st. T. cnt 100 sks @ 14.8"
	1015							rad. cnt
	1016							release plug
	1017	6				50		st disp
	1020	2				75		slow rate
	1025					100		blowing cnt dispd
	1026							st bit in
								circ 20 bbl cnt to pit
								50 sks

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 CONSERVATION DIVISION

Job complete
 Thank you
 Nick, Bryan & crew



JOB SU **ARY** 4239-1

TICKET # **9645** TICKET DATE **3-4-99**

REGION North America	NWA/COUNTRY MidCont USA	BDA / STATE KS ORIGINAL	COUNTY Adeloy
MBU ID / EMP # MCL10110 106328/H3115	EMPLOYEE NAME Nick Korbe	PSL DEPARTMENT 21	
LOCATION Liberdl	COMPANY Cheyenne Drlg (Flex Systems)	CUSTOMER REP / PHONE Damaso	
TICKET AMOUNT \$3378.39	WELL TYPE 02	API / UWI #	
WELL LOCATION 6N, 3E of Tribune	DEPARTMENT Cement	JOB PURPOSE CODE 010	
LEASE / WELL # Bergner #1	SEC / TWP / RNG 23-17S-40W		

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
N. Korbe 106328 4	H3115		
B. Jamison 106121 4	J1832		
J. Bunda 4	M5870		
D. Fulk 4	J0763		

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	316						
54219/78299	316						
52276/75817							

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 8 7/8 Duffie	1	H
Float Shoe		
Guide Shoe		
Centralizers S-4	2	OK
Bottom Plug		
Top Plug wooden	1	CO
Head		
Packer		
Other		

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. _____	ln _____
NE Agent _____	Gal. _____	ln _____
Fluid Loss _____	Gal/Lb _____	ln _____
Gelling Agent _____	Gal/Lb _____	ln _____
Fric. Red. _____	Gal/Lb _____	ln _____
Breaker _____	Gal/Lb _____	ln _____
Blocking Agent _____	Gal/Lb _____	
Perfpac Balls _____	Qty. _____	
Other _____		
Other _____		
Other _____		
Other _____		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	3-4-99	3-4-99	3-4-99	3-4-99
TIME	0345	0815	0945	1030

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	M	24	8 7/8	0	318	2000
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
3-4-99	hr	3-4-99	1 1/2 hr	010
TOTAL	hr	TOTAL	1 1/2 hr	

HYDRAULIC HORSEPOWER
 ORDERED _____ Avail. _____ Used _____
AVERAGE RATES IN BPM
 TREATED _____ Disp. _____ Overall _____
CEMENT LEFT IN PIPE
 FEET **30** Reason **shjt**

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
L	85	HLC (K)	B	2% CC 1/4 floccle	2.05	12.3
T	100	P.P.	B	" " " "	1.341	14.8

Circulating _____	Displacement _____	Preflush: _____	Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: _____	Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment _____	Gal - BBI _____	Disp: BBI - Gal 19
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr _____	Gal - BBI 31, 24	
		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 **Dasletto**

Dowell a Division of Schlumberger Technology Corporation
 204 S Missouri
 Ulysses, KS 67880
 Tel: 316 356 1272
 Fax: 316 356 1911

INVOICE

ORIGINAL

COPY

Service Date	03/06/1999	Job Number	20100736	Invoice Date	03/08/1999	Invoice	9090293586
Bill To: Flex Systems, Inc. 2739 Oakland Avenue Garland TX 75401				Remit To: Dowell a Division of Schlumberger Technology Corporation Dept 0788 PO Box 120001 Dallas, TX 75312-0788			
				Tax Registration Number: 22-1692661 We can invoice you EDI. Call (281) 285 4230 for more information.			
Terms 30 Days Net				Service Description DW Cementing-Plug to Abandon			
Customer PO		Contract		AFE		Price Reference Dowell US	
Well BURGNER 1		State KS	County/Parish/Block Greeley		Legal Location SEC:23 T:17S R:40W		
Field BRADSHAW		Customer or Authorized Representative Jim Arnold			Rig CHEYENNE 8		

Item	Description	Quantity	List Price	Disc	Net Price	Net Amount
49100000	Service Chg Cement Matl Land All DW Fur	244.000 CF	1.17		1.1709	285.69
49102000	Transportation Cement Ton Mile	524.000 MI	0.84		0.8418	441.08
59200002	Mileage, All Other Equipment	50.000 MI	2.20		2.1962	109.81
59697000	PACR Treatment Analysis Recorder	1.000 JOB	139.24		139.2400	139.24
102872030	Liner/Sqz/Plug 2501-3000' 1st 6hr	1.000 EA	1,072.16		1,072.1600	1,072.16
	*Sub-Total Services					2,047.98
D020	Bentonite Extender D20	1,160.000 LB	0.1266		0.1266	146.83
D029	Cellophane Flakes D29	50.000 LB	1.28		1.28	63.92
D132	Extender, Cement D132	91.000 CF	3.27		3.2721	297.76
D909	Cement, Class H D909	134.000 CF	6.8734		6.8734	921.03
	*Sub-Total Products					1,429.54
	*Total before tax					3,477.52
	*Tax, USState/CanGST	4.900%				91.65
	*Tax, US City	1.000%				18.71
	*Total Amount Due on or Before 04/07/99 PAYABLE IN USD FUNDS					3,587.88

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 CONSERVATION DIVISION

Please reference invoice number 9090293586 on payment.

Thank-you for calling Dowell

Schlumberger

266871
80120863
9090273586

Service Order Receipt

DRAFT

ORIGINAL

Dowell
Dowell, A Division of Schlumberger Technology Corp.
204 S Missouri
Ulysses, KS

Job Number
20100736

Invoice Mailing Address:
Flex Systems, Inc.

2739 Oakland Avenue
Garland, TX 75401
US

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 5 2001

CONSERVATION DIVISION

ARRIVE LOCATION	Date	3/6/99	Time	1:30:00 PM
JOB START	Date	3/6/99	Time	2:00:00 PM
JOB COMPLETION	Date	3/6/99	Time	4:45:00 PM
LEAVE LOCATION	Date	3/6/99	Time	5:15:00 PM

Service Instructions
Safely deliver & perform Longstring Cement Job with materials & equipment listed on the Service Receipt. Per clients instructions. 50 miles on equipment & hauling.

Service Description
Cementing - Plug & Abandon

Customer PO 0	Contract 0
Well Burgner 1	State/Province Kansas
Field Bradshaw	

AFE 0	Rig CHEYENNE 8
County/Parish/Block Greeley	Legal Location Sec. 23-17S-40W
Customer or Authorized Representative Jim Arnold	

Item	Description	Quantity	Unit	Unit Price	Amount
Services					
102872030	Liner/Sqz/Plug 2501-3000' 1st 6hr	1	EA	1,694.00	1,694.00
49100000	Service Chg Cement Matl Land All DW Fur	✓ 244	CF	1.85	451.40
49102000	Transportation Cement Ton Mile	✓ 524	MI	1.33	696.92
59200002	Mileage, All Other Equipment	50	MI	3.47	173.50
59697000	PACR Treatment Analysis Recorder	1	JOB	220.00	220.00
Services Subtotal:					3,235.82

Products					
D020	Bentonite Extender D20	✓ 1160	LB	0.20	232.00
D029	Cellophane Flakes D29	✓ 50	LB	2.02	101.00
D132	Extender, Cement D132	✓ 91	CF	5.17	470.47
D909	Cement, Class H D909	✓ 134	CF	10.86	1,455.24
Products Subtotal:					2,258.71

Subtotal (Before Discount):	5,494.53			
Discount:	1,996.16			
Special Discount:	0.00			
			Estimated Total (USD):	3,498.37

The estimated charges above are subject to correction by Dowell.

Service Receipt: I certify that the materials and services listed were received and all services performed in a workmanlike manner

Signature of Customer or Authorized Representative
Jim Arnold
Jim Arnold

Signature of Dowell Representative
David Brawley

Thank you for Calling Dowell!!

3477.52

Cementing Service Report

Schlumberger
Dowell

				Customer Flex Systems, Inc.				Job Number 20100736			
Well Burgner 1			Location (legal) Sec. 23-17S-40W			Dowell Location Ulysses, KS			Job Start 3/6/99		
Field Bradshaw		Formation Name/Type Ft. Riley			Deviation 0		Bit Size 7.88 in	Well MD 3,000 ft		Well TVD 3,000 ft	
County Greeley		State/Province Kansas			BHP 0 psi	BHST 100 °F	BHCT 90 °F	Pore Press. Gradient 0 psi/ft			
Rig Name CHEYENNE 8		Drilled For Gas	Service Via Land			Casing/Liner					
Offshore Zone		Well Class New	Well Type Development			Depth, ft 0	Size, in 4.5	Weight, lb/ft 9.5	Grade	Thread	
Drilling Fluid Type		Max. Density 0 lb/gal	Plastic Viscosity 0 cp			Tubing/Drill Pipe					
Service Line Cementing		Job Type Plug & Abandon			Depth, ft 0	Size, in 0	Weight, lb/ft 0	Grade	Thread		
Max. Allowed Tubing Pressure 2000 psi		Max. Allowed Ann. Pressure 0 psi	Wellhead Connection Single cement head			Perforations/Open Hole					
Service Instructions Safely deliver & perform Longstring Cement Job with materials & equipment listed on the Service Receipt. Per clients instructions 50 miles on equipment & hauling. CONSERVATION DIVISION		Top, ft 0	Bottom, ft 0	spf 0	No. of Shots 0	Total Interval 0 ft					
		Diameter 0 in	Treat Down Casing	Displacement 0 bbl	Packer Type None	Packer Depth 0 ft					
		Tubing Vol. 0 bbl	Casing Vol. 0 bbl	Annular Vol. 121.8 bbl	Open Hole Vol. 0 bbl						
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>			Casing Tools			Squeeze Job			
Lift Pressure: 1790 psi		Pipe Rotated <input type="checkbox"/>			Pipe Reciprocated <input type="checkbox"/>			Shoe Type: Guide	Squeeze Type		
No. Centralizers: 6		Top Plugs: 1	Bottom Plugs: 0			Shoe Depth: 3000 ft	Tool Type:				
Cement Head Type: Single		Stage Tool Type			Tool Depth: 0 ft	Stage Tool Depth: 0 ft			Tail Pipe Size: 0 in		
Job Scheduled For: 3/6/99		Arrived on Location: 3/6/99 13:30		Leave Location: 3/6/99 17:15			Collar Type: Auto-Fill	Tail Pipe Depth: 0 ft	Collar Depth: ft	Sqz Total Vol: 0 bbl	
Time	CumVol	Density	Pressure U1	Reset Volume	TotFlowrate	Message					
24 hr clock	bbl	ppg	psi	bbl	bpm						
14:10	0	0	0	0	0	START ACQUISITION					
14:10	0	-6.25	-3490	0	0						
14:10	2.565	8.364	181.8	2.565	5.398						
14:11	5.289	8.364	163.7	5.289	5.516						
14:11	8.098	8.358	168.6	8.098	5.592						
14:12	8.098	8.358	168.6	8.098	5.592	[Reset Volume]=0 bbl					
14:12	8.098	8.358	168.6	8.098	5.592	Start Cement Slurry					
14:12	10.91	10.79	192.8	7.495	5.592						
14:12	13.72	14.05	235.1	3.56	5.592						
14:13	16.53	13.96	225.9	6.371	5.59						
14:13	19.34	13.59	218.4	9.183	5.607						
14:14	22.16	13.79	206.7	12	5.592						
14:14	24.97	10.2	157.6	14.81	5.594						
14:14	24.97	10.2	157.6	14.81	5.594	[Reset Volume]=0 bbl					
14:14	24.97	10.2	157.6	14.81	5.594	Start Pumping Water					
14:15	27.78	8.694	106.9	2.718	5.593						
14:15	27.78	8.694	106.9	2.718	5.593	[Reset Volume]=0 bbl					
14:15	27.78	8.694	106.9	2.718	5.593	Start Pumping Mud					
14:15	30.59	8.621	162	2.625	5.594						
14:16	33.4	8.587	157	5.437	5.592						
14:16	36.22	8.541	146.3	8.249	5.592						

Well			Field			Service Date		Customer		Job Number
Burgner #1			Bradshaw					Flex Systems, Inc.		20100736
Time	CumVol	Density	Pressure U1	Reset Volume	TotFlowrate			Message		
24 hr clock	bbl	ppg	psi	bbl	bpm					
14:17	39.56	8.522	210.8	11.59	7.072	0	0			
14:17	43.25	8.49	221.7	15.28	7.413	0	0			
14:18	47.12	8.486	237.8	19.15	7.73	0	0			
14:18	51.01	8.496	234.7	23.04	7.748	0	0			
14:19	54.9	8.45	233.1	26.93	7.726	0	0			
14:19	54.9	8.45	233.1	26.93	7.726	0	0	STOP ACQUISITION		
15:00	54.9	8.45	233.1	26.93	7.726	0	0	START ACQUISITION		
15:00	56.51	-6.25	-3490	28.54	0	0	0			
15:01	58.53	8.493	223.3	30.56	5.592	0	0			
15:01	58.53	8.493	223.3	30.56	5.592	0	0	[Reset Volume]=0 bbl		
15:01	58.53	8.493	223.3	30.56	5.592	0	0	Start Pumping Water		
15:01	61.34	8.352	187.4	2.346	5.592	0	0			
15:02	64.16	8.276	177.2	5.158	5.592	0	0			
15:02	64.16	8.276	177.2	5.158	5.592	0	0	[Reset Volume]=0 bbl		
15:02	66.97	9.515	177.6	.2838	5.592	0	0			
15:02	66.97	9.515	177.6	.2838	5.592	0	0	Start Cement Slurry		
15:03	69.78	13.78	224.3	3.097	5.592	0	0			
15:03	72.6	13.75	214.7	5.909	5.59	0	0			
15:04	75.41	13.5	202.7	8.722	5.583	0	0			
15:04	78.22	13.48	202.7	11.53	5.593	0	0			
15:05	81.03	13.45	197.5	14.35	5.592	0	0			
15:05	83.85	13.35	191.2	17.16	5.592	0	0			
15:06	86.66	13.3	185.5	19.97	5.601	0	0			
15:06	86.66	13.3	185.5	19.97	5.601	0	0	[Reset Volume]=0 bbl		
15:06	86.66	13.3	185.5	19.97	5.601	0	0	Start Pumping Water		
15:06	89.47	9.311	118.8	.9367	5.592	0	0			
15:07	89.47	9.311	118.8	.9367	5.592	0	0	[Reset Volume]=0 bbl		
15:07	89.47	9.311	118.8	.9367	5.592	0	0	Start Pumping Mud		
15:07	92.28	8.713	108.9	.7499	5.603	0	0			
15:07	95.09	8.635	177.2	3.562	5.592	0	0			
15:08	97.91	8.549	167.3	6.375	5.592	0	0			
15:08	100.7	8.565	155.3	9.187	5.591	0	0			
15:09	103.5	8.446	135.2	12	5.583	0	0			
15:09	104.1	8.377	26.72	12.61	0	0	0			
15:10	104.1	8.377	26.72	12.61	0	0	0	STOP ACQUISITION		
15:45	104.1	8.377	26.72	12.61	0	0	0	START ACQUISITION		
15:45	104.1	-6.25	-3490	12.61	0	0	0			
15:46	104.1	-6.25	-3490	12.61	0	0	0	[Reset Volume]=0 bbl		
15:46	104.1	-6.25	-3490	12.61	0	0	0	Start Pumping Water		
15:46	104.2	8.595	18.66	0	.8823	0	0			
15:46	106.7	8.297	189.5	2.524	5.597	0	0			
15:47	109.5	8.24	171.9	5.336	5.592	0	0			
15:47	112.3	8.253	167.5	8.148	5.592	0	0			
15:48	112.3	8.253	167.5	8.148	5.592	0	0	[Reset Volume]=0 bbl		
15:48	112.3	8.253	167.5	8.148	5.592	0	0	Start Cement Slurry		
15:48	115.1	10.37	178.9	.9372	5.598	0	0			
15:49	117.9	13.87	236	3.749	5.592	0	0			
15:49	120.7	13.35	224.3	6.561	5.59	0	0			
15:50	123.5	13.3	202.5	9.373	5.589	0	0			
15:50	126.4	9.781	156.1	12.19	5.597	0	0			
15:51	129.2	8.669	125	15	5.592	0	0			
15:51	129.2	8.669	125	15	5.592	0	0	[Reset Volume]=0 bbl		
15:51	131.7	8.156	49.02	.1465	1.394	0	0			

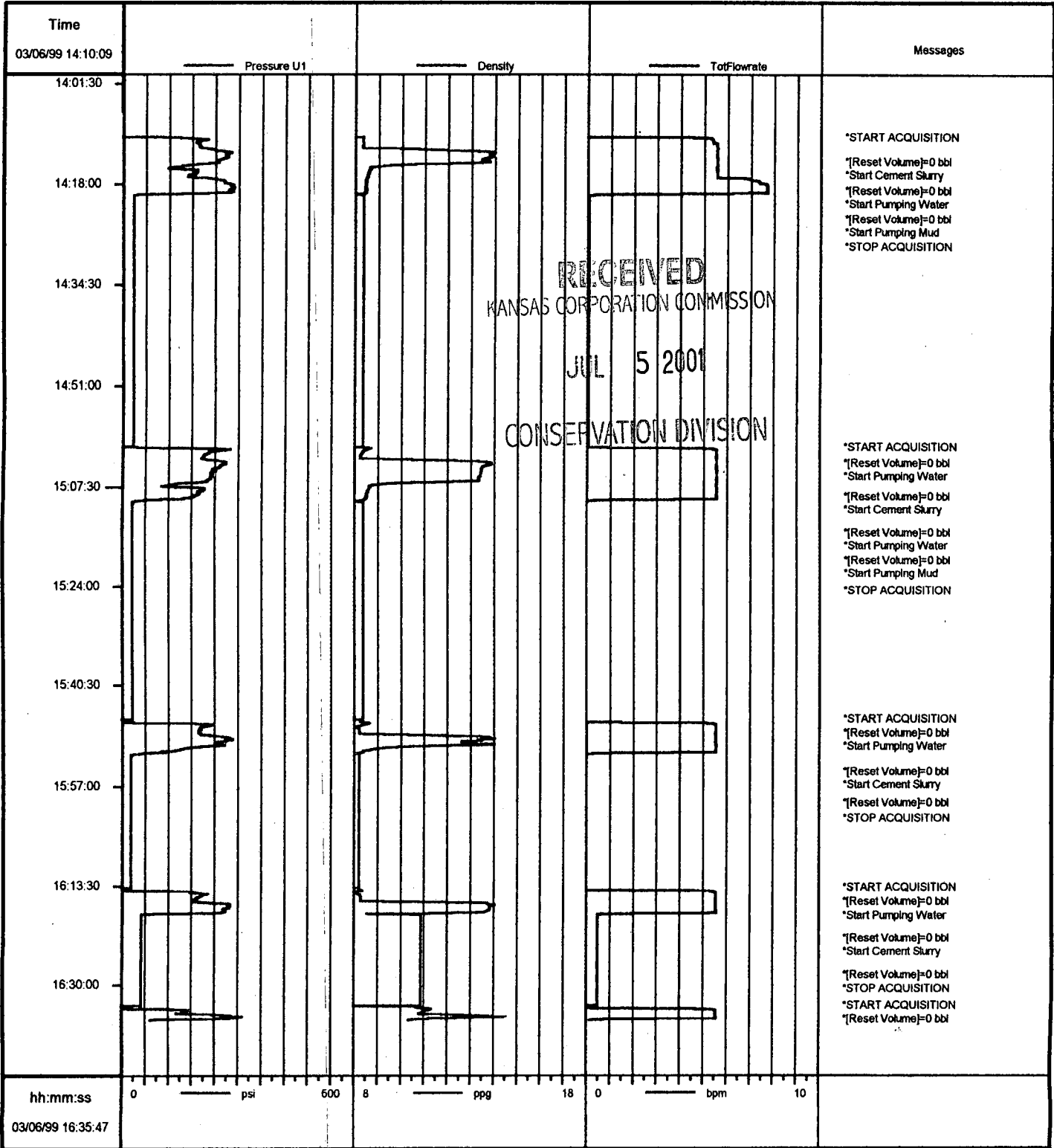
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 KANSAS CORPORATION COMMISSION
 JUL - 5 - 2001
 CONSERVATION DIVISION

Well			Field			Service Date		Customer		Job Number	
Burgner #1			Bradshaw					Flex Systems, Inc.		20100736	
Time	CumVol	Density	Pressure U1	Reset Volume	TotFlowrate	Message					
24 hr clock	bbbl	ppg	psi	bbbl	bpm						
15:51	131.7	8.156	49.02	.1465	1.394	0	0	STOP ACQUISITION			
16:13	131.7	8.156	49.02	.1465	1.394	0	0	START ACQUISITION			
16:13	131.8	-6.25	-3490	.2233	0	0	0				
16:13	131.8	-6.25	-3490	.2233	0	0	0	[Reset Volume]=0 bbl			
16:14	131.8	-6.25	-3490	.2233	0	0	0	Start Pumping Water			
16:14	132	8.347	77.72	.2209	3.964	0	0				
16:14	134.7	8.162	183.6	2.955	5.595	0	0				
16:15	137.5	8.32	166.5	5.773	5.592	0	0				
16:15	140.4	8.327	158.5	8.59	5.589	0	0				
16:15	140.4	8.327	158.5	8.59	5.589	0	0	[Reset Volume]=0 bbl			
16:16	140.4	8.327	158.5	8.59	5.589	0	0	Start Cement Slurry			
16:16	143.2	13.73	210.4	2.066	5.589	0	0				
16:16	146	13.87	232.1	4.884	5.594	0	0				
16:17	148.8	13.88	220.5	7.702	5.592	0	0				
16:17	151.6	13.47	221	10.52	5.596	0	0				
16:17	151.6	13.47	221	10.52	5.596	0	0	[Reset Volume]=0 bbl			
16:18	151.6	13.47	221	10.52	5.596	0	0	STOP ACQUISITION			
16:33	151.6	13.47	221	10.52	5.596	0	0	START ACQUISITION			
16:33	153	-6.25	-3490	.5382	0	0	0				
16:33	153	-6.25	-3490	.5382	0	0	0	[Reset Volume]=0 bbl			
16:33	153	-6.25	-3490	.5382	0	0	0	Start Pumping Water			
16:33	153.2	11.36	61.86	.2177	3.675	0	0				
16:34	155.9	11.01	139.6	2.933	5.592	0	0				
16:34	158.8	12.74	220	5.75	5.581	0	0				
16:35	161.6	11.8	219.7	8.567	5.598	0	0				

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 OIL & GAS CORPORATION COMMISSION
 JUL 5 2001
 CONSERVATION DIVISION

Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate		Total Slurry	Mud	Spacer	N2	
5	0	0	7.3		58	0	0	0	
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume		Density	
350	100	200	0	0		0 bbl		0 lb/gal	
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface?	Volume		0 bbl	
0 %	58 bbl		0 bbl	55 °F	<input type="checkbox"/> Washed Thru Perfs	To		0 ft	
Customer or Authorized Representative			Dowell Supervisor			<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed			
Jim Arnold			David Brawley						

Well	Burgner #1	Client	Flex Systems
Field	Bradshaw	SIR No.	20100736
Country	USA	Job Date	3/6/99 2:10:09 PM



Job: fs 100736
03/06/1999 16:53

hh:mm:ss
03/06/99 16:35:47

SHIPPING PAPERS

WHITE - Operator/Driver (Permanent File) BLUE - Service Supervisor (District File) CANARY - District File

Schlumberger

Dowell PAGE 1 of 1

AREA MCT	DISTRICT UKS	OPERATOR/DRIVER NAME Robb G.	DATE SHIPPED 3/6/99	TREATMENT NO. 20100736
TRUCK NO./MOTOR VESSEL NAME 2TRA12483	TRAILER NO. 38A 8160	CUSTOMER Flex Systems	JOB LOCATION (PLANT OR FIELD) Sec 23 - 17S 40W	WELL NAME OR JOB NAME Burgner #1

SPECIAL INSTRUCTIONS

PLACARDS REQUIRED: TRUCK TRAILER PORTABLE TANK(S)

HM	DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN#, PACKAGE GROUP)	TOTAL WT./VOL.	TYPE PACKAGE	NO. OF PACKAGES	DOWELL CODE	*QUANTITY RETURNED
	Not Regulated	12570 =	bulk	1	D909	1
	Not Regulated	7150 =	bulk	1	D132	1
	Not Regulated	1160 =	bulk	1	D20	1
	Not Regulated	50 #	bulk	1	D29	1

RECEIVED
 OPERATIONAL COMMISSION
 JUL 5 2001
 EVALUATION DIVISION

*THE DRIVER RETURNING THE LOAD MUST INDICATE QUANTITIES RETURNED OR PREPARE A NEW SHIPPING PAPER.

TANK	MATERIAL 1	MATERIAL 2	MATERIAL 3	MATERIAL 4	MATERIAL 5	MATERIAL 6	TOTAL QUANTITY/WEIGHT/VOLUME
SYSTEM DESCRIPTION: 220 sx 60/40 H/Poz + 6% D20 - 1/4" 150 D29							
CODE	D909 - "H"	D132 (Pc2)	D20 KS	D29			
FRONT	12570 lbs	7150 lbs	1160 lbs	50 lbs			224 sx
SYSTEM DESCRIPTION:							
CODE							
SYSTEM DESCRIPTION:							
CODE							
SYSTEM DESCRIPTION:							
CODE							
SYSTEM DESCRIPTION:							

SPECIAL SAFETY EQUIPMENT REQUIRED:

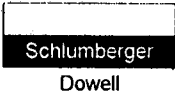
OFFSHORE USE	UNIT	DESCRIPTION	WEIGHT	UNIT	DESCRIPTION	WEIGHT

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION/OR LOADED TO THE SATISFACTION OF THE CAPTAIN.

LOAD DATE AND TIME: **3/6/99** RETURN LOAD DATE: **3/6/99** JOB SUPERVISOR: **[Signature]** CERTIFIED BY (SIGNATURE): **[Signature]** RETURN LOAD OPERATOR (SIGNATURE): **[Signature]**

IN CASE OF TRANSPORTATION EMERGENCY, CALL 1-713-595-2345

ORIGINAL



Service Quality Evaluation

Prepared For (Customer)		Prepared By (Dowell)	
Name:	Jim Arnold	Name:	David Brawley
Company:	Flex Systems, Inc.	Location:	Ulysses, KS
Well Name:	Burgner	Date of Job:	3/6/99
		Job Number:	20100736
Rig Name:	CHEYENNE 8	Job Type:	Plug & Abandon
Overall Job Rating:		Overall Job Rating: (Additional/Specific SQ Parameters)	
A Exceeds Requirements	<input type="checkbox"/>	A Exceeds Requirements	<input type="checkbox"/>
B Meets Requirements	<input type="checkbox"/>	B Meets Requirements	<input type="checkbox"/>
C Below Requirements	<input type="checkbox"/>	C Below Requirements	<input type="checkbox"/>
(Areas that require improvement)		(Areas that require improvement)	
<input type="checkbox"/> Job preparation/planning		<input type="checkbox"/>	_____
<input type="checkbox"/> Personnel effort/attitude		<input type="checkbox"/>	_____
<input type="checkbox"/> Equipment performance		<input type="checkbox"/>	_____
<input type="checkbox"/> Products and chemicals performance		<input type="checkbox"/>	_____
<input type="checkbox"/> Monitoring and recording completeness		<input type="checkbox"/>	_____
<input type="checkbox"/> Pressure test + Leak free operations		<input type="checkbox"/>	_____
<input type="checkbox"/> Job executed as per plan		<input type="checkbox"/>	_____
<input type="checkbox"/> Safety procedures (accident/near misses)		<input type="checkbox"/>	_____
<input type="checkbox"/> Environment (spills/clean up of location)		<input type="checkbox"/>	_____
<input type="checkbox"/> Communication/Reports		<input type="checkbox"/>	_____
Total Rating:	0 %	Total Rating:	_____

Operating Time:	0.33333 hrs.	Non Productive Time:	0 hrs.	Operating Efficiency:	100.00%
-----------------	--------------	----------------------	--------	-----------------------	---------

Dowell values your comments about this Job:

Empty box for comments

What can be done to improve our Service?

Empty box for service improvement suggestions

Customer's Name: Jim Arnold	Date:	Signature:
--------------------------------	-------	----------------

ORIGINAL

Schlumberger
Dowell

Service Authorization

06-Mar-99

Dowell, A Division of Schlumberger Technology Corp.
204 S Missouri
Ulysses, KS

Job Number
20100736

Important: See other side for terms and conditions

ARRIVE LOCATION Date Time
3/6/99 1:30:00 PM

Service Instructions
Safely deliver & perform Longstring Cement Job with materials & equipment listed on the Service Receipt. Per clients instructions. 50 miles on equipment & hauling.

Service Description
Cementing - Plug & Abandon

AFE Rig
0 CHEYENNE 8

County/Parish/Block Legal Location
Greeley Sec. 23-17S-40W

Customer or Authorized Representative
Jim Arnold

Invoice Mailing Address:
Flex Systems, Inc.

2739 Oakland Avenue
Garland, TX 75401
US

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 5 2001

Customer PO Contract
0 0

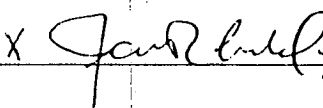
Well State/Province
Burgner 1 Kansas

Field
Bradshaw

Dowell will furnish and customer shall purchase materials and services required in the performance of the following service instructions in accordance with the general terms and conditions as printed on the reverse side of this service order and/or attached to this service order.

Comments

Service Order: I authorize work to begin as per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attachment to this form and represent that I have authority to accept and sign this order

Signature of Customer or Authorized Representative
X  Jim Arnold

Signature of Dowell Representative
David Brawley

Thank you for Calling Dowell!

Pre-Treatment Meeting

Dowell 3
 Rig 4
 Customer 0
 Other 2
 Total 9

Today we are pumping a _____ based fluid, energized with N₂, CO₂. This fluid contains additives that will require the following personal protection equipment:

- Safety Glasses ✓
- Chemical Goggles ✓
- Face shield
- Respirator
- Rain suit
- Rubber gloves
- Face Shield
- Nomex coveralls ✓
- Hearing protection ✓

Everyone Present, contractors, rig crew, customer	✓	Record headcount above
Where will contractors and rig crew be during pumping	✓	Dog House
No Smoking During Pumping	✓	
Outline Job Design, Pump rates, pad volume, sand con, total volume etc	✓	
Contingencies, screen out, pump goes down, rig pump to displace, (do not bump plug, etc)	✓	
Job Assignments	✓	
Material Mass Balance Assignments: Assign people and pump schedule intervals	✓	
Frac tank strap	✓	Dave
Frac Sand	✓	NA
Liquid Additives	✓	NA
Fire Extinguishers Down	✓	
Pressure test lines to:	✓	1500
Prime up Procedure and Pressure Test Procedure	✓	
Escape Route in case of emergency (designate safe area and get head count)	✓	
If somebody should get hurt (explain plan for first aid requirements)	✓	
Emergency Phone Numbers	✓	911
Maximum Pressures (check working pressure of well head)	✓	1000
Anything to add or clarify (check with customers and rig crew or bystanders)	✓	
Safety cables attached	✓	
Record lift pressure	✓	

Could I receive your authorization to proceed with the treatment

4 1/2" x 11/16" 36' 40' d.x



Service Order

04-Mar-99

ORIGINAL

Customer Flex Systems, Inc.		Person Taking Call David Brawley		Dowell Location Ulysses, KS		Order Date 3/3/99		Job Number 20100736				
Well Name and Number Burgner 1			Legal Location Sec. 23-17S-40W		Field Bradshaw		County Greeley		State/Province Kansas			
Rig Name CHEYENNE 8			Well Age New		Sales Engineer P.J. Edsall			Job Type Cem Prod Casing				
Time Well Ready: 3/6/99		Deviation 0		Bit Size 7.88 in		Well MD 3,000 ft		Well TVD 3,000 ft		BHP 0 psi	BHST 100 °F	BHCT 90 °F
Treat Down Casing		Packer Type None		Packer Depth 0 ft		WellHead Connection Single cement head		HHP on Location 250		Max Allowed Pressure 2000		Max Allowed Ann Pressure 0
Casing					Services Instructions: Safely deliver & perform Longstring Cement Job with materials & equipment listed on the Service Receipt. Per clients instructions. 50 miles on equipment & hauling.							
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread								
0	4.5	9.5										
0	0	0										
Tubing					Extra Equipment: 4 1/2 Head, Manifold, & Swage 4 1/2 Top Plug P&A well 50 sx base anhydrite ± 2620' 80 sx 1630' 40 sx 800' 40 sx base surf. csg ± 200' 33'							
Depth,	Size, in	Weight, lb/ft	Grade	Thread								
0	0	0										
0	0	0										
Perforated Intervals					Diameter							
Top, ft	Bottom, ft	spf	No. of Shots	Total Interval								
0	0	0	0	0 ft								
0	0	0	0									
0	0	0	0	0 in								

Contact	Voice	Mobile	FAX	Notes
Jim Arnold	316			10sx @ 40'
Domaso Castillo	316-272-2032	316-272-1393		

Notes:
 1- 4 1/2 Guide Shoe
 6- 4 1/2 Centralizers
 1- 4 1/2 Orifice Fill Insert
 1- Thread Lock Kit → Bring Back

Directions:
 UKS 160W, 27N to Tribune, cont 5N to Rd L, 3E, 1.4N, E/W into.

Other Notes:

Comments:

Fluid Systems:

Lead			
345 sx Class 'C' + 3% D79			
Density:	14.1 lb/gal	Thickening Time:	8:00 hrs
Yield:	3.21 ft ³ /sk	Viscosity:	cp
H2O Mix:	20.12 gal/sk	Break Time:	
H2O:	6941.4 gal	Eq. Sack Weight:	94 lb
Dowell Code	Conc/ Amount	Total Quantity	
D46	0.2 % BWOB	64.86	
D029	0.25 lbs/sk	86.25	
S001	2 % BWOB	648.6	
D79	3 % BWOB	972.9	
class 'C'	94 lbs/sk	32430	

Tail			
150 sks Class C + 2% S1			
Density:	14.8 lb/gal	Thickening Time:	2:30 hrs
Yield:	1.34 ft ³ /sk	Viscosity:	cp
H2O Mix:	6.36 gal/sk	Break Time:	
H2O:	954 gal	Eq. Sack Weight:	94 lb
Dowell Code	Conc/ Amount	Total Quantity	
S1	2 % BWOB	282	
class 'C'	94 lbs/sk	14100	

220 sx 40/60 Poz/H + 6% D20
+ 1/4 #/sk D29

13.6 ppq - 1.5 cuft/sk

	#/sk	# total
H	56.4	12408 lbs
D132	31.6	6952 lbs
D20	5.28	1162 lbs
D29	.25	55 lbs

Schlumberger

PRE-DEPARTURE SAFETY & CONVOY MEETING

OFS 785

Client: <i>Flex Systems</i>	Date: <i>3-6-99</i>	Type of Treatment/Job: <i>Wing to Abandon</i>
Person in Charge of Convoy: <i>David J. Browley</i>		

Attendance: driver's names	Off duty hr.	Hr. since	OK to	GENERAL ITEMS-ALL TRIPS	YES	NO	N/A
	in last 24?	last sleep?	drive?				
<i>Randy Ward</i>	<i>11</i>	<i>2</i>	<i>YES</i>	Pre-departure inspections done on all vehicles?	<input checked="" type="checkbox"/>		
<i>J. SchuWalland</i>	<i>10</i>	<i>2</i>	<i>YES</i>	Driver's DOT logs checked & legal?	<input checked="" type="checkbox"/>		
				All equipment checked & ready?	<input checked="" type="checkbox"/>		
				Known location hazards discussed.	<input checked="" type="checkbox"/>		
				Everyone has necessary PPE?	<input checked="" type="checkbox"/>		
				Eye wash equipment OK?	<input checked="" type="checkbox"/>		
				Fire extinguishers checked & OK?	<input checked="" type="checkbox"/>		
				Job supervisor has all needed job paperwork?	<input checked="" type="checkbox"/>		
				Drivers have all paperwork in order:			
				Vehicle trip report?	<input checked="" type="checkbox"/>		
				Load tickets & MSDS?	<input checked="" type="checkbox"/>		
				HAZMAT/TDG manifest complete?	<input checked="" type="checkbox"/>		

CONVOY ITEMS-ALL TRIPS	YES	NO	N/A	CONVOY ITEMS-ALL TRIPS	YES	NO	N/A
Speed limits reviewed for trip?	<input checked="" type="checkbox"/>			Vehicles assigned place in convoy?	<input checked="" type="checkbox"/>		
Convoy leader specified?	<input checked="" type="checkbox"/>			Review spacing/following distance.	<input checked="" type="checkbox"/>		
Route defined out and back?	<input checked="" type="checkbox"/>			Hazards on route discussed?	<input checked="" type="checkbox"/>		
Reminder-LIGHTS ON?	<input checked="" type="checkbox"/>			Planned stops defined?	<input checked="" type="checkbox"/>		
Weather hazards discussed?	<input checked="" type="checkbox"/>			Regrouping spot defined in case of convoy separation?	<input checked="" type="checkbox"/>		
Tire chains required?			<input checked="" type="checkbox"/>	Review "IF YOU ARE TIRED-STOP"	<input checked="" type="checkbox"/>		
Have you reviewed Circadian rhythms (early morning/afternoon danger times)?	<input checked="" type="checkbox"/>			Use of CB's reviewed?	<input checked="" type="checkbox"/>		
Driver experience matched to vehicle/convoy position?	<input checked="" type="checkbox"/>			Driver's vehicle certification checked for vehicle being driven?	<input checked="" type="checkbox"/>		
				Dangerous intersections reviewed?	<input checked="" type="checkbox"/>		

OTHER ITEMS (W&T)	YES	NO	N/A
Explosives secured & locked?			<input checked="" type="checkbox"/>
All sources secured & locked?			<input checked="" type="checkbox"/>

5337

FLEX SYSTEMS, INC.
P.O. BOX 730 PH. 972-552-9004
FORNEY, TEXAS 75126

DATE 3-6-99

88-1474-412
1119

PAY TO THE ORDER OF Dowell Schlumberger

\$ 3588⁷²

Three Thousand Five Hundred Eighty Eight and 72/100

DOLLARS  Security features included. Details on back.



FIRST STATE BANK
OF TEXAS
(817) 577-2265

FOR _____

J. Schubert MP

⑈005337⑈ ⑆111914742⑆ 840 1760 4⑈

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