

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIISION
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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
8/23/01 8/25/01 10/18/01
Spud Date Date Reached TD Completion Date

API NO. 15 - 075-20770 - 0000
County Hamilton E
- SE - NW - NW Sec. 32 Twp. 21 Rge. 41 W
1250' Feet from S / N (circle one) Line of Section
1250' 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 HCU Well # 3211-C
Field Name Bradshaw
Producing Formation Chase
Elevation: Ground 3672.7' KB 3678.7'
Total Depth 2929' PBSD 2879'
Amount of Surface Pipe Set and Cemented at 314' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2924'
feet depth to Surface w/ 550 sx cmt

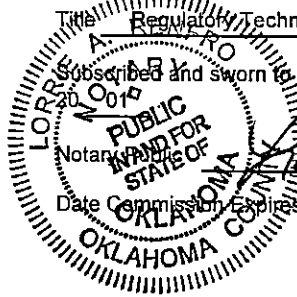
Drilling Fluid Management Plan ALT 2 GFK 11/2/01
(Data must be collected from the Reserve P) _____
Chloride content 16800 ppm Fluid volume 800 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. 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 complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Lenora Sawyer
Title Regulatory Technician Date 10/22/01

Subscribed and sworn to before me this 22nd day of October
Notary Public Ronnie A. Renda
Date Commission Expires 9-01-05



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)

RECEIVED
OCT 24 2001
KCC WICHITA

JAN 1980

Operator Name Louis Dreyfus Natural Gas Corp. Lease Name HCU Well # 3211-C
 Sec. 32 Twp. 21S Rge. 41 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
 (Attach Additional Sheets.)
 Name Top Datum
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 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
Surface	12-1/4"	8-5/8"	24#	314'	Class "C"	200	2% cc + 1/4# flocele
Production	7-7/8"	4-1/2"	10.5#	2924'	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Materials Used)	Depth
3 spf	2756'-2776'		Acidize w/1000 gal 50Q 15% acid. Frac w/1000 gal 50Q 2% KCl water spacer + 5000 gal 65Q foam pad + 11000 gal 65Q foam + 16000# 12/20 brown sand + 16000# CR-4000 resin coated sand. Flush w/1800 gal 65Q foam.	2756'- 2776'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	2832'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 10/16/01			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production	Oil Bbls	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	23	162	NA	

Disposition of Gas: METHOD OF COMPLETION Production Interval 2756'-2776'
 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 3211-C
 SECTION 32-T21S-R41W
 HAMILTON COUNTY, KANSAS

COMMENCED: 08-23-01
 COMPLETED: 08-25-01

SURFACE CASING: 314' OF 8 5/8" CMTD
 W/200 SKS CLASS C + 2% CC + 1/4#/SK
 FLOCELE.

FORMATION

DEPTH

FORMATION	DEPTH
SURFACE HOLE	0 - 314
SANDSTONE & CLAY	314 - 760
RED BED	760 - 1760
GLORIETTA	1760 - 2026
RED BED	2026 - 2750
CHASE	2750 - 2929 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 27TH DAY OF AUGUST, 2001.



JOLENE K. RUSSELL

Jolene K. Russell
 NOTARY PUBLIC

RECEIVED

OCT 24 2001

KCC WICHITA

ALLIED CEMENTING CO., INC. 09107

Federal Tax I.D.# 48-0727860

ORIGINAL

SERVICE POINT:

OAKLEY

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

DATE <u>8-23-01</u>	SEC. <u>32</u>	TWP. <u>215</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>2:30 PM</u>	JOB START <u>5:45 PM</u>	JOB FINISH <u>6:15 PM</u>
LEASE <u>HC4</u>	WELL# <u>3211-C</u>	LOCATION <u>SYRACUSE 13N-5W-34N-E</u>			COUNTY <u>HAMILTON</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR CHEYENNE DRILLING REG #11

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 314'

CASING SIZE 8 3/8" DEPTH 314'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 700 PSI MINIMUM 150 PSI

MEAS. LINE SHOE JOINT 40.72'

CEMENT LEFT IN CSG. 40.72'

PERFS.

DISPLACEMENT 17 1/2 BBL

OWNER LOUIS DREYFUS OIL & GAS

CEMENT AMOUNT ORDERED 200 SKS CLASS "C" 290 CC 1/2" FLO-SEAL

<u>CLASS "C" COMMON</u>	<u>200 SKS</u>	@	<u>9.65</u>	<u>1930.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>4 SKS</u>	@	<u>30.00</u>	<u>120.00</u>
<u>FLO-SEAL 50"</u>		@	<u>1.40</u>	<u>70.00</u>
HANDLING	<u>204 SKS</u>	@	<u>1.10</u>	<u>224.40</u>
MILEAGE	<u>ONE PER SK/MILE</u>			<u>514.00</u>
RECEIVED				TOTAL <u>2858.40</u>

EQUIPMENT

PUMP TRUCK # 191 CEMENTER TERRY HELPER WAYNE

BULK TRUCK # 315 DRIVER JARROD

BULK TRUCK # DRIVER

REMARKS:

CEMENT DTD CIRC.

PLUG LANDED

THANK YOU

OCT 24 2001

SERVICE

KCC WICHITA

DEPTH OF JOB	<u>314'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>63 MI</u>	@	<u>3.00</u>
PLUG	<u>8 3/8" SURFACE</u>	@	<u>45.00</u>
TOTAL <u>754.00</u>			

CHARGE TO: CHEYENNE DRILLING CO.

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

<u>8 5/8"</u>			
1- AFU INSERT		@	<u>32.50</u>
2- CENTRALIZERS		@	<u>55.00</u>
1- THREAD LOC		@	<u>30.00</u>
TOTAL <u>465.00</u>			

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 407.75 48

DISCOUNT 407.75 IF PAID IN 30 DAYS

AFTER DISC 3669.73

SIGNATURE Neil Peetz

PRINTED NAME

Customer LOUIS DREYFUS NATURAL GAS CORP	Job Number 2205410185
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Well HCU 3211-C		Location (logal)		Dowell Location Ulysses, KS		Job Start 2001-Aug-25			
Field Bradshaw		Formation Name/Type Chase		Deviation		Well MD 2,929 ft			
County Hamilton		State/Province KS		BHP psi		Well TVD 2,929 ft			
Rig Name		Drilled For Gas		Service Via Land		Casing/Liner			
Offshore Zone		Well Class New		Well Type Development		Depth, ft 2924.17			
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cp		Tubing/Drill Pipe			
Service Line Cementing		Job Type Cem Prod Casing		Depth, ft		Size, in 4.5			
Max. Allowed Tubing Pressure 2000 psi		Max. Allowed Ann. Pressure psi		Wellhead Connection Single cement head		Weight, lb/ft 10.5			
Service Instructions Cement 4 1/2 Casing to surface per clients request.		Perforations/Open Hole		Depth, ft		Grade			
<p>RECEIVED</p> <p>OCT 24 2001</p> <p>KCC WICHITA</p>		Top, ft		Bottom, R		spf			
		No. of Shots		Total Interval ft		Diameter in			
		Treat Down Casing		Displacement 45.8 bbl		Packer Type None		Packer Depth ft	
		Tubing Vol. bbl		Casing Vol. 46.4 bbl		Annular Vol. 119 bbl		Open Hole Vol. bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job			
Lift Pressure: 1665 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Guide			
No. Centralizers: 1		Top Plugs: 1		Bottom Plugs:		Shoe Depth: 2924 ft			
Cement Head Type: Single		Job Scheduled For:		Arrived on Location: 2001-Aug-25 15:30		Leave Location: 2001-Aug-25 19:20			
Job Scheduled For:		Arrived on Location:		Leave Location:		Collar Type: Auto-Fill			
Job Scheduled For:		Arrived on Location:		Leave Location:		Collar Depth: 2885 ft			
Job Scheduled For:		Arrived on Location:		Leave Location:		Sqz Total Vol: bbl			

Date	Time	CPT773 THO	CumVol E&H	CumVol Proxim.	Density	Pressure U1	Rate E+H	Message
	24 hr clock	bpm	bbl	bbl	ppg	psi	bpm	
2001-Aug-25	17:15	0	0	0	0	0	0	START ACQUISITION
2001-Aug-25	17:15	0.	0.	0.	8.39	-4.58	0.	
2001-Aug-25	17:15	0.	0.	0.	8.39	-4.58	0.	Pressure Test Lines
2001-Aug-25	17:16	0.	0.097	0.	8.34	54.95	3.3	
2001-Aug-25	17:17	0.	0.476	0.074	8.33	1699	0.	
2001-Aug-25	17:18	0.	0.	0.	8.33	22.89	0.	
2001-Aug-25	17:18	0.	0.	0.	8.33	22.89	0.	Start Pumping Water
2001-Aug-25	17:19	4.83	3.52	3.56	8.33	196.9	5.01	
2001-Aug-25	17:19	4.83	3.52	3.56	8.33	196.9	5.01	Chemical wash
2001-Aug-25	17:20	4.81	3.43	3.31	8.34	196.9	4.98	
2001-Aug-25	17:21	4.78	8.42	8.12	8.34	206.	4.96	
2001-Aug-25	17:22	4.75	13.36	12.91	8.34	215.2	4.9	
2001-Aug-25	17:23	4.68	18.32	17.65	8.15	219.8	5.43	
2001-Aug-25	17:23	4.68	18.32	17.65	8.15	219.8	5.43	Start Pumping Water
2001-Aug-25	17:24	4.68	3.21	3.07	8.36	228.9	4.9	
2001-Aug-25	17:25	4.65	8.1	7.77	8.37	242.7	4.86	
2001-Aug-25	17:25	4.65	8.1	7.77	8.37	242.7	4.86	Start Mixing Lead Slurry
2001-Aug-25	17:25	4.65	8.1	7.77	8.37	242.7	4.86	[CumVol Proxim.] = 10.87 bbl
2001-Aug-25	17:25	4.65	8.1	7.77	8.37	242.7	4.86	Reset Volume
2001-Aug-25	17:26	4.37	1.56	1.45	10.55	233.5	4.76	
2001-Aug-25	17:27	3.2	7.56	4.65	10.13	196.9	3.36	
2001-Aug-25	17:28	0.	8.94	5.81	9.4	59.52	0.12	

ORIGINAL

Well		Field			Service Date		Customer		Job Number
HCU #3211-C		Bradshaw			01237-Aug-25		LOUIS DREYFUS NATURAL GAS CORP		2205410165
Date	Time	CPT1773 THO	CumVol E&H	CumVol Proxim.	Density	Pressure UI	Rate E+H		Message
	24 hr clock	bpm	bbl	bbl	ppg	psi	bpm		
2001-Aug-25	17:29	0.	8.94	5.81	9.42	64.1	0.1	0	
2001-Aug-25	17:30	0.	8.94	5.81	9.57	64.1	0.12	0	
2001-Aug-25	17:31	0.	8.94	5.81	9.62	68.68	0.	0	
2001-Aug-25	17:32	0.	8.94	5.81	9.61	73.26	0.	0	
2001-Aug-25	17:33	3.48	10.74	7.82	12.57	192.3	3.76	0	
2001-Aug-25	17:34	6.16	15.6	12.65	10.91	302.2	6.23	0	
2001-Aug-25	17:35	6.31	22.12	18.9	10.32	238.1	6.35	0	
2001-Aug-25	17:36	6.31	28.95	25.24	11.16	196.9	6.85	0	
2001-Aug-25	17:37	6.44	35.79	31.7	11.11	164.8	6.83	0	
2001-Aug-25	17:38	6.36	42.67	38.12	11.07	192.3	6.85	0	
2001-Aug-25	17:39	6.42	49.58	44.55	11.37	155.7	6.91	0	
2001-Aug-25	17:40	6.42	56.63	50.99	11.23	160.3	7.31	0	
2001-Aug-25	17:41	6.93	63.68	57.52	11.26	178.6	7.73	0	
2001-Aug-25	17:42	6.8	71.56	64.4	11.62	160.3	10.11	0	
2001-Aug-25	17:43	6.8	79.22	71.25	11.17	169.4	7.35	0	
2001-Aug-25	17:44	6.8	86.65	78.07	11.52	178.6	7.49	0	
2001-Aug-25	17:45	6.7	94.01	84.85	11.75	183.2	7.29	0	
2001-Aug-25	17:46	6.7	101.2	91.56	11.01	164.8	7.11	0	
2001-Aug-25	17:47	6.7	108.6	98.29	11.18	174.	7.11	0	
2001-Aug-25	17:48	6.7	116.5	105.	11.	169.4	7.23	0	
2001-Aug-25	17:49	6.67	123.8	111.7	11.41	174.	7.01	0	
2001-Aug-25	17:50	6.7	131.2	118.5	11.36	164.8	9.17	0	
2001-Aug-25	17:51	6.67	138.9	125.2	11.11	160.3	7.23	0	
2001-Aug-25	17:52	6.47	146.2	131.7	11.27	155.7	7.19	0	
2001-Aug-25	17:53	6.44	153.3	138.2	11.17	155.7	7.01	0	
2001-Aug-25	17:54	6.67	160.5	144.9	11.26	169.4	7.11	0	RECEIVED
2001-Aug-25	17:55	6.67	167.7	151.6	11.52	164.8	6.37	0	
2001-Aug-25	17:56	6.65	175.6	158.3	11.48	169.4	7.17	0	OCT 24 2001
2001-Aug-25	17:57	6.52	182.9	165.	11.1	164.8	7.25	0	
2001-Aug-25	17:58	6.01	189.6	171.	11.2	151.1	6.29	0	KCC WICHITA
2001-Aug-25	17:59	6.03	196.1	177.1	11.19	141.9	6.41	0	
2001-Aug-25	18:00	6.49	203.1	183.6	11.14	183.2	7.03	0	
2001-Aug-25	18:01	7.23	210.8	190.7	11.26	233.5	7.87	0	
2001-Aug-25	18:02	7.18	218.7	198.	11.15	238.1	7.91	0	
2001-Aug-25	18:03	6.72	226.4	205.2	11.48	238.1	7.17	0	
2001-Aug-25	18:04	6.72	226.4	205.2	11.48	238.1	7.17	0	Start Mixing Tail Slurry
2001-Aug-25	18:04	5.32	234.4	211.8	12.53	146.5	11.13	0	
2001-Aug-25	18:04	5.32	234.4	211.8	12.53	146.5	11.13	0	[CumVol Proxim.]=214.1 bbl
2001-Aug-25	18:04	5.32	234.4	211.8	12.53	146.5	11.13	0	Reset Volume
2001-Aug-25	18:05	5.34	3.2	2.94	15.	169.4	5.83	0	
2001-Aug-25	18:06	6.52	9.02	8.59	15.	238.1	6.33	0	
2001-Aug-25	18:07	6.82	16.14	15.47	15.06	288.5	7.09	0	
2001-Aug-25	18:08	6.88	23.27	22.32	14.82	270.1	7.49	0	
2001-Aug-25	18:09	6.85	30.45	29.21	14.85	270.1	7.63	0	
2001-Aug-25	18:10	6.67	39.96	36.	14.96	247.3	21.02	0	
2001-Aug-25	18:11	5.75	45.3	42.35	15.51	206.	6.21	0	
2001-Aug-25	18:12	0.	50.22	46.67	13.37	-18.32	0.14	0	
2001-Aug-25	18:12	0.	50.22	46.67	13.37	-18.32	0.14	0	Wash lines to pit
2001-Aug-25	18:12	0.	50.22	46.67	13.37	-18.32	0.14	0	[CumVol Proxim.]=46.67 bbl
2001-Aug-25	18:12	0.	50.22	46.67	13.37	-18.32	0.14	0	Reset Volume
2001-Aug-25	18:13	5.9	4.5	3.28	8.84	192.3	6.59	0	
2001-Aug-25	18:14	5.96	10.75	9.26	8.53	174.	4.7	0	
2001-Aug-25	18:15	5.96	10.75	9.26	8.53	174.	4.7	0	Reset Volume
2001-Aug-25	18:15	5.96	10.75	9.26	8.53	174.	4.7	0	[CumVol Proxim.]=11.27 bbl

ORIGINAL

Well		Field			Service Date		Customer		Job Number
HCU #3211-C		Bradshaw			01237-Aug-25		LOUIS DREYFUS NATURAL GAS CORP		2205410185
Date	Time	CPT773 THO	CumVol E&H	CumVol Proxim.	Density	Pressure UI	Rate E+H	Message	
	24 hr clock	bpm	bbl	bbl	ppg	psi	bpm		
2001-Aug-25	18:15	5.96	10.75	9.26	8.53	174.	4.7	0	Drop Top Plug
2001-Aug-25	18:15	5.96	10.75	9.26	8.53	174.	4.7	0	Start Displacement
2001-Aug-25	18:15	0.	0.	0.	8.36	-18.32	0.	0	
2001-Aug-25	18:16	5.57	2.77	2.64	8.39	54.95	5.79	0	
2001-Aug-25	18:17	5.27	8.04	7.49	8.37	36.63	5.49	0	
2001-Aug-25	18:18	5.27	13.6	12.79	8.4	22.89	5.51	0	
2001-Aug-25	18:19	4.83	18.95	17.88	8.4	64.1	5.	0	
2001-Aug-25	18:20	4.55	23.84	22.59	8.4	160.3	4.76	0	
2001-Aug-25	18:21	4.73	28.52	27.13	8.41	265.6	4.92	0	
2001-Aug-25	18:22	4.45	33.29	31.75	8.45	361.7	4.6	0	
2001-Aug-25	18:23	4.19	37.76	36.07	8.45	430.4	4.36	0	
2001-Aug-25	18:24	2.12	41.84	39.95	8.51	462.5	2.4	0	
2001-Aug-25	18:25	1.87	43.82	41.85	8.47	503.7	1.94	0	
2001-Aug-25	18:26	1.87	45.74	43.7	8.46	549.5	1.92	0	
2001-Aug-25	18:27	0.	47.37	45.19	8.44	1099	0.	0	
2001-Aug-25	18:27	0.	47.37	45.19	8.44	1099	0.	0	Bump Top Plug
2001-Aug-25	18:27	0.	47.37	45.19	8.44	1099	0.	0	Bleed Off Pressure
2001-Aug-25	18:28	0.	47.37	45.19	8.44	-18.32	0.	0	
2001-Aug-25	18:28	0.	47.37	45.19	8.44	-18.32	0.	0	Float holding
2001-Aug-25	18:29	0.	47.37	45.19	8.44	-18.32	0.	0	Circulated 50 bbls to pi

Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
6			8	281		35			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density		
1098		200	1100			bbl	lb/gal		
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 50 bbl <input type="checkbox"/> Washed Thru Perfs To ft					
%	246 bbl	46.25 bbl	°F						
Customer or Authorized Representative			Dowell Supervisor		Fica, Brennon		<input type="checkbox"/> CirculationLost		<input checked="" type="checkbox"/> Job Completed
Toews, Daryl									

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