

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 Co.
License: 5382

Wellsite Geologist: NA

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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
8/02/01 8/4/01 8/29/01
Spud Date Date Reached TD Completion Date

API NO. 15 - 075-20757-0000
County Hamilton
SW - NE - NE Sec. 33 Twp. 21S Rge. 41 X E 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 # 3311-B

Field Name Bradshaw

Producing Formation Chase

Elevation: Ground 3644.8 KB 3650.8'

Total Depth 2923' PBSD 2873'

Amount of Surface Pipe Set and Cemented at 321' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2923'

feet depth to Surface w/ 550 sx cmt

Drilling Fluid Management Plan ACT II
(Data must be collected from the Reserve Pit) DW 4-2-02

Chloride content 6000 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 9/17/01

Subscribed and sworn to before me this 17th day of September 20 01

Notary Public Ronnie A. Renfrew
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)



Operator Name Louis Dreyfus Natural Gas Corp. Lease Name HCU Well # 3311-B
 Sec. 33 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.)
 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

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#	321'	Class "C"	200	2% cc + 1/4# flocele
Production	7-7/8"	4-1/2"	10.5#	2918'	Class "C"	350	3%D79 + 1/4# D29
					Class "C"	200	2% S1 + 1/4# D29

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	2765-2778' (13 feet)	Acidize w/1000 gal 50Q 15% acid. Frac w/5000 gal 65Q foam pad + 11,000 gal 65Q foam + 16000# 12/20 brown sand + 16000# CR-4000 resin coated sand. Flush w/1890 gal 65Q foam flush.	2765-2778'

TUBING RECORD Size 2-3/8" Set At 2825' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 8/22/01 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil NA Bbls Gas 46 Mcf Water 126 Bbls. Gas-Oil Ratio NA Gravity NA

Disposition of Gas: METHOD OF COMPLETION Production Interval
 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 3311-B
SECTION 33-T21S-R41W
HAMILTON COUNTY, KANSAS

RECEIVED

COMMENCED: 08-02-01
COMPLETED: 08-05-01

MAR 22 2002

KCC WICHITA

SURFACE CASING: 321' OF 8 5/8" CMTD
W/200 SKS CLASS C + 2% CC + 1/4#/SK
FLOCELE.

FORMATION

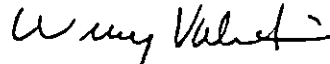
DEPTH

SURFACE HOLE
RED BED
FT. RILEY

0 - 320
320 - 2360
2360 - 2923 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

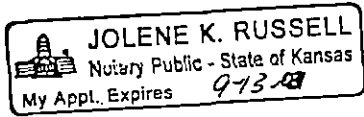
STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 6TH DAY OF AUGUST, 2001.

JOLENE K. RUSSELL



NOTARY PUBLIC





Cementing Service Report

Customer LOUIS DREYFUS NATURAL GAS CORP	Job Number 2205410164
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Well HCU 3311-B		Location (legal) Sec. 33-21S-41W		Dowell Location Ulysses, KS		Job Start	
Field Bradshaw		Formation Name/Type Chase		Deviation 0		Well MD 2,923 ft	
County Hamilton		State/Province KS		BHP 0 psi		Well TVD 2,923 ft	
Rig Name Chey Rig 11		Drilled For Gas		Service Via		Casing/Liner	
Offshore Zone		Well Class New		Well Type Development		Casing/Liner	
Drilling Fluid Type Bentonite		Max. Density 9.2 lb/gal		Plastic Viscosity 16 cp		Tubing/Drill Pipe	
Service Line Cementing		Job Type Cem Prod Casing		Depth, ft		Tubing/Drill Pipe	
Max. Allowed Tubing Pressure 2000 psi		Max. Allowed Ann. Pressure 0 psi		Wellhead Connection 4 1/2 casing		Perforations/Open Hole	
Service Instructions Safely cement production casing as per customer's requirements RECEIVED MAR 22 2002 KCC WICHITA				Top, ft		Bottom, ft	
				spr		No. of Shots	
				Total Interval		Diameter	
				0 ft		0 in	
				Treat Down		Displacement	
Casing		45.7 bbl		None		0 ft	
Tubing Vol.		Casing Vol.		Annular Vol.		Open Hole Vol	
0 bbl		46.4 bbl		118.7 bbl		0 bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>				1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>			
Lift Pressure: 1928 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input checked="" type="checkbox"/>		Casing Tools	
No. Centralizers: 6		Top Plugs: 1		Bottom Plugs: 0		Squeeze Job	
Cement Head Type: Single		Job Scheduled For: 2001-Aug-04 20:00		Arrived on Location: 2001-Aug-04 20:00		Leave Location:	
Shoe Type: Guide		Shoe Depth: 2921 ft		Stage Tool Type None		Squeeze Type	
Stage Tool Depth: 0 ft		Collar Type: Auto-Fill		Collar Depth: 2876 ft		Tool Type:	
Tail Pipe Size: 0 in		Tail Pipe Depth: 0 ft		Seq Total Vol: 0 bbl		Tool Depth: 0 ft	

Date	Time	CPT773-THO 24hr clock bpm	CumVol E&H bbl	Density ppg	Pressure UI psi				Message
2001-Aug-04	23:01	0	0	0	0	0	0	0	START ACQUISITION
2001-Aug-04	23:01	0.	0.	-6.25	-3736	0	0	0	
2001-Aug-04	23:02	0.	0.	-6.25	-3736	0	0	0	Start Pumping Wash
2001-Aug-04	23:02	4.81	2.28	8.33	219.8	0	0	0	
2001-Aug-04	23:03	4.78	7.24	8.36	224.4	0	0	0	
2001-Aug-04	23:04	4.75	12.2	8.38	224.4	0	0	0	
2001-Aug-04	23:05	4.73	17.13	8.38	224.4	0	0	0	
2001-Aug-04	23:06	4.73	17.13	8.38	224.4	0	0	0	[Pump Vol]=0 bbl
2001-Aug-04	23:06	4.73	17.13	8.38	224.4	0	0	0	Start Pumping Water
2001-Aug-04	23:06	4.73	1.41	10.2	224.4	0	0	0	
2001-Aug-04	23:07	4.73	1.41	10.2	224.4	0	0	0	[Pump Vol]=0 bbl
2001-Aug-04	23:07	4.17	0.416	9.7	228.9	0	0	0	
2001-Aug-04	23:07	4.73	1.41	10.2	224.4	0	0	0	Start Mixing Lead Slurry
2001-Aug-04	23:08	6.19	4.4	12.52	329.7	0	0	0	
2001-Aug-04	23:09	6.26	12.84	12.35	329.7	0	0	0	
2001-Aug-04	23:10	6.34	19.54	10.8	247.3	0	0	0	
2001-Aug-04	23:11	6.39	26.52	10.98	206.	0	0	0	
2001-Aug-04	23:12	6.47	33.55	10.97	160.3	0	0	0	
2001-Aug-04	23:13	5.75	40.82	11.	114.5	0	0	0	
2001-Aug-04	23:14	5.62	47.12	10.97	132.8	0	0	0	
2001-Aug-04	23:15	6.44	53.79	10.97	155.7	0	0	0	
2001-Aug-04	23:16	6.42	60.8	10.96	160.3	0	0	0	

Well		Field			Service Date		Customer		Job Number
HCU #3311-B		Bradshaw					LOUIS DREYFUS NATURAL GAS CORP		2205410184
Date	Time	GPT/73 THO	CumVol E&H	Density	Pressure U1				Message
	24 hr clock	bpm	bbl	ppg	psi				
2001-Aug-04	23:17	5.75	67.82	10.73	128.2	0	0	0	
2001-Aug-04	23:18	5.7	74.32	11.14	119.	0	0	0	
2001-Aug-04	23:19	5.73	80.58	10.79	132.8	0	0	0	
2001-Aug-04	23:20	5.73	86.77	10.83	123.6	0	0	0	
2001-Aug-04	23:21	5.75	93.07	10.88	132.8	0	0	0	
2001-Aug-04	23:22	5.73	99.33	10.8	119.	0	0	0	
2001-Aug-04	23:23	5.75	105.6	10.83	119.	0	0	0	
2001-Aug-04	23:24	5.73	110.6	11.52	123.6	0	0	0	
2001-Aug-04	23:25	5.75	117.2	10.71	128.2	0	0	0	
2001-Aug-04	23:26	5.75	123.3	10.94	119.	0	0	0	
2001-Aug-04	23:27	5.75	129.6	11.	123.6	0	0	0	
2001-Aug-04	23:28	5.75	135.9	10.97	128.2	0	0	0	
2001-Aug-04	23:29	5.75	142.1	11.06	132.8	0	0	0	
2001-Aug-04	23:30	5.75	148.4	11.06	137.4	0	0	0	
2001-Aug-04	23:31	5.73	154.7	11.05	128.2	0	0	0	
2001-Aug-04	23:32	5.75	161.	10.98	155.7	0	0	0	
2001-Aug-04	23:33	5.73	167.3	10.94	160.3	0	0	0	
2001-Aug-04	23:34	5.7	173.4	10.97	169.4	0	0	0	
2001-Aug-04	23:35	5.67	179.5	10.86	169.4	0	0	0	
2001-Aug-04	23:36	5.62	185.7	11.	174.	0	0	0	
2001-Aug-04	23:37	5.62	191.8	10.97	183.2	0	0	0	
2001-Aug-04	23:38	5.6	198.	10.87	196.9	0	0	0	
2001-Aug-04	23:39	5.57	204.	11.08	201.5	0	0	0	
2001-Aug-04	23:40	5.57	210.	11.29	192.3	0	0	0	
2001-Aug-04	23:41	4.7	215.6	11.45	155.7	0	0	0	
2001-Aug-04	23:42	4.73	220.6	11.13	146.5	0	0	0	
2001-Aug-04	23:43	4.73	225.8	11.26	137.4	0	0	0	
2001-Aug-04	23:44	4.73	230.9	10.93	132.8	0	0	0	
2001-Aug-04	23:45	4.75	236.	11.26	128.2	0	0	0	
2001-Aug-04	23:45	4.75	236.	11.26	128.2	0	0	0	[Pump Vol]=0 bbl
2001-Aug-04	23:45	4.75	236.	11.26	128.2	0	0	0	Start Mixing Tail Slurry
2001-Aug-04	23:46	4.75	4.33	14.	155.7	0	0	0	
2001-Aug-04	23:47	3.04	9.26	14.51	77.84	0	0	0	
2001-Aug-04	23:48	5.96	13.8	15.2	238.1	0	0	0	
2001-Aug-04	23:49	5.96	20.01	14.75	219.8	0	0	0	
2001-Aug-04	23:50	5.96	26.25	15.02	228.9	0	0	0	
2001-Aug-04	23:51	5.98	32.46	14.48	215.2	0	0	0	
2001-Aug-04	23:52	5.93	38.75	14.9	224.4	0	0	0	
2001-Aug-04	23:53	5.93	44.95	14.84	219.8	0	0	0	
2001-Aug-04	23:54	6.01	51.2	14.06	196.9	0	0	0	
2001-Aug-04	23:55	0.128	52.19	9.95	82.42	0	0	0	
2001-Aug-04	23:56	5.21	57.22	8.79	183.2	0	0	0	
2001-Aug-04	23:57	5.8	63.14	8.42	210.6	0	0	0	
2001-Aug-04	23:58	0.	0.	8.45	-13.74	0	0	0	
2001-Aug-04	23:59	4.63	3.67	8.45	54.95	0	0	0	
2001-Aug-04	23:59	4.63	3.67	8.45	54.95	0	0	0	[Pump Vol]=5 bbl
2001-Aug-05	0:00	4.63	8.84	8.45	59.52	0	0	0	
2001-Aug-05	0:01	4.63	14.04	8.49	59.52	0	0	0	
2001-Aug-05	0:02	4.52	19.15	8.53	73.26	0	0	0	
2001-Aug-05	0:03	4.81	24.22	8.54	192.3	0	0	0	
2001-Aug-05	0:04	4.55	29.04	8.53	274.7	0	0	0	
2001-Aug-05	0:05	4.42	33.69	8.49	357.1	0	0	0	
2001-Aug-05	0:06	4.29	38.22	8.46	471.6	0	0	0	
2001-Aug-05	0:07	2.22	42.5	8.49	499.1	0	0	0	

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Well HCU #3311-B		Field Bradshaw		Service Date		Customer LOUIS DREYFUS NATURAL GAS CORP		Job Number 2205410164	
Date	Time	GPT/73 THO	Cum Vol E&H	Density	Pressure U1				Message
	24 hr clock	bpm	bbl	ppg	psi				
2001-Aug-05	0:08	2.02	44.57	8.49	531.1	0	0	0	
2001-Aug-05	0:09	1.92	46.65	8.43	567.8	0	0	0	
2001-Aug-05	0:10	0.	47.31	8.42	970.7	0	0	0	
2001-Aug-05	0:10	0.	47.31	8.42	970.7	0	0	0	Bump Top Plug
2001-Aug-05	0:11	0.	47.31	8.41	0.	0	0	0	
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	6.2	250	0	20	0		
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density		
600	600	300	1200	0		0 bbl	0 lb/gal		
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 40 bbl <input type="checkbox"/> Washed Thru Porfs To 0 ft					
0 %	245 bbl	46 bbl	65 °F						
Customer or Authorized Representative Darrell Toews			Dowell Supervisor Brawley, David		<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed		

RECEIVED
 MAR 22 2002
 KCC WICHITA