

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 PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
8/16/01 8/18/01 10/17/01
 Spud Date Date Reached TD Completion Date

API NO. 15 - 075-20759
 County Hamilton
 - NW - SE - SE Sec. 22 Twp. 22S Rge. 40 E
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 NW or SW (circle one)
 Lease Name HCU Well # 2220-C
 Field Name Bradshaw
 Producing Formation Chase
 Elevation: Ground 3533.2' KB 3539.5'
 Total Depth 2896' PBTB 2846'
 Amount of Surface Pipe Set and Cemented at 324' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set NA Feet
 If Alternate II completion, cement circulated from 2891'
 feet depth to Surface w/ 550 sx cmt
 Drilling Fluid Management Plan ALT 2 GH 11/2/01
 (Data must be collected from the Reserve Pit)
 Chloride content 12000 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 Date 10/19/01
 Title Regulatory Technician
 Subscribed and sworn to before me this 19th day of October
2001
 Notary Public Ronnie A. Renfro
 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) TOG

Operator Name Louis Dryfus Natural Gas Corp. Lease Name HCU Well # 2220-C
 Sec. 22 Twp. 22 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
 (Attach Additional Sheets.) Name Top Datum
 Samples Sent to Geological Survey Yes No
 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
Surface	12-1/4"	8-5/8"	24#	324'	Class "C"	200	2% cc + 1/4# flocele
Production	7-7/8"	4-1/2"	10.5#	2891'	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	2711-2731'		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/1812 gal 65Q foam.	2711-2731'

TUBING RECORD Size 2-3/8" Set At 2779' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 10/15/01 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil NA Bbls Gas 74 Mcf Water 432 Bbls. Gas-Oil Ratio NA Gravity NA

Disposition of Gas: METHOD OF COMPLETION Production Interval 2711' - 2731'

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