

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: NONE
 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 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 PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. D-27,849

3/4/01 3/13/01 3/20/01
 Spud Date Date Reached TD Completion Date

API NO. 15 - 075-20742
 County Hamilton
SE - SE - SE - SE Sec. 18 Twp. 22S Rge. 40 X E W

152' Feet from S / N (circle one) Line of Section

107' Feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE SE or SW (circle one)

Lease Name HCU Well # 1820-D

Field Name Bradshaw

DISPOSAL
 Producing Formation Arbuckle

Elevation: Ground 3562' KB 3573'

Total Depth 6350' PBTB 6350'

Amount of Surface Pipe Set and Cemented at 1146' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt

Drilling Fluid Management Plan ALT 1 97 10/11/01
 (Data must be collected from the Reserve Pit)

Chloride content 5500 ppm Fluid volume 800 bbbls

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 _____

Subscribed and sworn to before me this 21st day of March
20 01

Notary Public Jannie A. Pen
 Date Commission Expires 9-01-01

K.C.C. OFFICE USE ONLY	
F	<input checked="" type="checkbox"/> Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/> Wireline Log Received
C	<input type="checkbox"/> Geologist Report Received
KCC	<input type="checkbox"/> SWD/Rep
KGS	<input type="checkbox"/> Plug
	<input checked="" type="checkbox"/> NGPA Other (Specify) <u>IOG</u>

Operator Name Louis Dreyfus Natural Gas Corp.

Lease Name HCU Well # 1820-D

Sec. 18 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 (Attach Additional Sheets.) Yes No Log Formation (Top), Depth and Datum Sample Name Top Datum

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

Compensated Z-Densilog-CNL-GR
Cement Bond Log

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#	1146'	35/65 Poz Class "C"	335 200	Cl C w/6%D-20 2% S-1 + .25% D29 + 2% S-1
Production	7-7/8"	5-1/2"	15.5#	5955'	Class "H"	175	10% D44 + 10% D53 + 0.1%D46 + 0.25 pps D29

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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
			15000 gal. 15% HCl acid, 4000 gal lease wtr, 5000# rock salt & 1000# Benzoic acid flakes down 5-1/2" casing
	5955' - 6350' OPEN HOLE		

UBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	5939'	5939'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbbs	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbbs	Gas-Oil Ratio	Gravity

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) _____ SWD _____