

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

ORIGINAL

API NO. 15- 075-20462-0001
County Hamilton
- - C - SW Sec. 21 Twp. 21S Rge. 41 XX ^E/_W

Operator: License # 31321

Name: Louis Dreyfus Natural Gas Corp.

Address 14000 Quail Springs Parkway

Suite 600

City/State/Zip Oklahoma City, OK 73134

Purchaser: KN Energy

Operator Contact Person: Terrye Bryant

Phone (405) 749-5287

Contractor: Name: Welltech Mid-Continent, Inc.

License: 32234

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Louis Dreyfus Natural Gas Corp.

Well Name: HCU 2111-B

Comp. Date 10/24/90 Old Total Depth 2964'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

3/10/98 3/26/98
Spud Date Date Reached TD Completion Date

1320 Feet from (S)W (circle one) Line of Section
3960 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 # 2111-B

Field Name Bradshaw

Producing Formation Chase

Elevation: Ground 3655' KB _____

Total Depth 2964' PBTB 2920'

Amount of Surface Pipe Set and Cemented at 360 Feet

Multiple Stage Cementing Collar Used? _____ Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2964

feet depth to Surface w/ 890 sx cmt.

Drilling Fluid Management Plan Rework, 7-27-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

KANSAS CORPORATION COMMISSION
Location of fluid disposal if hauled offsite: _____

Operator Name 21 1998 7-21-98

Lease Name _____ License No. _____

CONSERVATION DIVISION
Quarter, K 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 CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

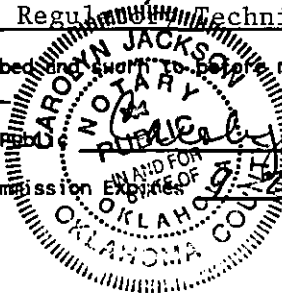
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Terrye Bryant
Title Regulatory Technician Date 7/15/98

Subscribed and sworn to before me this 15th day of July, 19 98

Notary Public Jackson

Date Commission Expires 9-24-01



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)

ORIGINAL

Operator Louis Dreyfus Natural Gas Corp. Lease Name HCU Well # 2111-B

Sec. 21 Twp. 21S Rge. 41 East County Hamilton
 West

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stone Corral Anhy.	-----	2365'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Winfield	2774'	
List All E.Logs Run:		Ft. Riley	2878'	
After Frac Gamma Ray				

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"	20#	360	Cl. C	120	6% gel 3% CC
					Cl. H	100	3% CC 1/4# sk. Flake
Production	7 7/8"	4 1/2"	9.5#	2964'	65/35 POZ	470	6% D20 3% CC 1/4#D29
					Cl. H	200	3% D60 1/4# sk. D 29

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
	2897' - 2904', 2845' - 2854',	40 gals. MCA + 80 gals. HCL +	
	2828' - 2839', 2777' - 2798'	500 gals. KCL water.	
1 SPF	2868' - 2872'	2,000 gal. 30# liner gel + 65% N2 w/49,000# 12/20 Brady sand. Base fluid 2% KCL water.	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	2893'	2812.86'		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
3/26/98						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	-0-	35	180	N/A		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____