

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

API NO. 15 - 075-00027 - 0001

ORIGINAL

County Hamilton

NE - SW - SW Sec. 30 Twp. 23S Rge. 40 X E W

1250' Feet from S / N (circle one) Line of Section

4030' 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 # 3030-D (SWD)

Field Name Bradshaw

Producing Formation Council Grove (Injection Zone)

Elevation: Ground 3363.6' KB

Total Depth 2820' PBDT

Amount of Surface Pipe Set and Cemented at 94' Feet

Multiple Stage Cementing Collar Used? Yes X No

 , show depth set Feet

Alternate II completion, cement circulated from 2463'

Set depth to Surface w/ 700 sx cmt

Drilling Fluid Management Plan DWWD KGR 8/27/07
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp S Rng. E / W

County Docket No.

RECEIVED
STATE CORPORATION COMMISSION

NOV 27 2000

CONSERVATION DIVISION
Wichita, Kansas

Operator: License # 31321

Name: Louis Dreyfus Natural Gas Corp.

Address: Suite 600

14000 Quail Springs Parkway

City/State/Zip Oklahoma City, OK 73134

Purchaser:

Operator Contact Person: Lenora Sawyer

Phone (405) 748-2725

Contractor: Name

License:

Wellsite Geologist: NA

Designate Type of Completion
 New Well X Re-Entry Workover

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

If Workover: Livingston Oil Co./Drilled well

Operator: American Expl. Re-entered

Well Name: HCU 3030-D

Comp. Date 9/17/60 Old Total Depth 2463'

X Deepening Re-perf. Conv. To Inj/SWD
 Plug Back PBDT
 Commingled Docket No.
 Dual Completion Docket No.
X Other (SWD or Inj?) Docket No. D-26,019

9/3/60 9/7/60 9/17/60
Spud Date Date Reached TD Completion Date
Deepening 11/20/00

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.

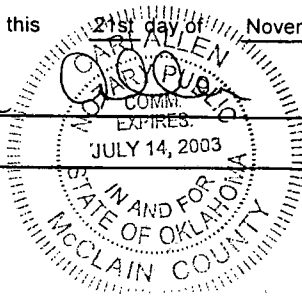
Signature Lenora F. Sawyer

Title Regulatory Technician Date 11/21/00

Subscribed and sworn to before me this 21st day of November 2000

Notary Public Carrie Allen

Date Commission Expires JULY 14, 2003



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STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

| K.C.C. OFFICE USE ONLY | | |
|------------------------|------------------------------------|-----------------------|
| F | Letter of Confidentiality Attached | |
| C | Wireline Log Received | |
| C | Geologist Report Received | |
| | Distribution | |
| <u> </u> | KCC SWD/Rep | <u> </u> NGPA |
| <u> </u> | KGS Plug | <u> </u> Other |
| | | (Specify) |

ORIGINAL

Operator Name Louis Dreyfus Natural Gas Corp.

Lease Name HCU

Well # 3030-D

Sec. 30 Twp. 23S 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

Samples Sent to Geological Survey Yes No Name Top Datum

Cores Taken Yes No Herrington 2200' Clearfork 2106' 2200'

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run:
Cement Bond Log

| 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# | 94' | Cl "C" | 125 | 2% CaCl |
| Production | 8-3/4" | 4-1/2" | 9.5# | 2463' | Lite | 500 200 | 2% CaCl |

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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DEC 7 2000

CONSERVATION DIVISION
Wichita, Kansas

| 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 |
| | | | Squeeze csg leak between 1965-1996' & Clear Water perms 2069-2095 & 2106-2126' w/ 125 sx RFC 12-3 & tail in w/50 sx Cl H. Sqd. Winfield 2444-54' w/100 sx RFC 12-3 & tail in w/50 sx Cl H. Re-sqd. Clear Water w/100 sx Cl H + 2% CaCl. Re-sqd. Clear Water w/125 sx RFC 12-3 & tail in w/100 sx Cl H + 2% cacl. Acidized Council Grove w/5000 gals 15% HCl | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---------------|--------|--------|-----------|---|
| | 2-7/8" | 2452' | 2452' | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| Date of First, Resumed Production, SWD or Inj. | Producing Method | Injection |
|--|--|-----------|
| | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | |

| Estimated Production Per 24 Hours | Oil Bbls | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|----------|---------|-------------|---------------|---------|
| | NA | NA | | | 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) _____