

29-24-40W

CONFIDENTIAL

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

API NO. 15- 075-20531

County HAMILTON

C - NW - - - - Sec. 29 Twp. 24S Rge. 40W X W

1320 FNL Feet from S/N (circle one) Line of Section

1320 FWL 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 WOOD Well # 5A-29

Field Name BRADSHAW

Producing Formation CHASE

Elevation: Ground 3238' KB 3247'

Total Depth 5250' PBDT 2400'

Amount of Surface Pipe Set and Cemented at 1395 Feet.

Multiple Stage Cementing Collar Used? Yes X 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 27 8-19-94  
(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. \_\_\_\_\_

Operator: License # 3871

Name: Hugoton Energy Corporation

Address 229 E. William, Suite 500

City/State/Zip Wichita, KS 67202

Purchaser: Natural Gas Clearing

Operator Contact Person: Jimmy W. Gowens

Phone (316) 262-1522

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Don Pate

Designate Type of Completion

X New Well Re-Entry Workover

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

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date Old Total Depth

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

03/03/94 03/12/94 04/25/94  
Spud Date Date Reached TD Completion Date

KCC  
MAY 18  
CONFIDENTIAL

RECEIVED  
MAY 10 1994  
CONSERVATION DIVISION  
WICHITA, KS

COPY

RELEASED

JUN 14 1996

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 *Jimmy W. Gowens*

Title Jimmy W. Gowens, V.P. Exploration Date \_\_\_\_\_

Subscribed and sworn to before me this 19 day of May 19 94.

Notary Public *Sarah E. Reynolds*

Date Commission Expires \_\_\_\_\_

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)

SARAH E. REYNOLDS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 4-22-96

WCP - 48 - 98

\*\*\*TIGHT HOLE\*\*\*

SIDE TWO

Operator Name Hugoton Energy Corporation Lease Name WOOD Well # 5A-29

East

County HAMILTON

Sec. 29 Twp. 24S Rge. 40W

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<br>(Attach Additional Sheets) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Log | <b>Formation (Top), Depth and Datums</b> | <input type="checkbox"/> Sample. |
| Samples Sent to Geological Survey                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Name                         | Top                                      | Datum                            |
| Cores Taken  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | KRIDER                       | 2333                                     | +914                             |
| Electric Log Run<br>(Submit Copy.)                   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | WINFIELD                     | 2432                                     | +815                             |
| List All E. Logs Run: DSI, PDS, SCS, MLS             |   | HEEBNER                      | 3664                                     | -417                             |
|  |   | LANSING                      | 3723                                     | -476                             |
|  |   | LANSING 'G' POROSITY         | 3904                                     | -657                             |
|  |   | BKC                          | 4215                                     | -968                             |
|  |   | MARMATON                     | 4262                                     | -1015                            |
|  |   | FORT SCOTT                   | 4408                                     | -1161                            |
|  |   | CHEROKEE SHALE               | 4420                                     | -1173                            |
|  |   | MORROW SHALE                 | 4877                                     | -1630                            |
|  |   | ST. GEN.                     | 5132                                     | -1885                            |

| CASING RECORD   |                   |                           |                 |               |                        |              |   |
|---|-------------------|---------------------------|-----------------|---------------|------------------------|--------------|---|
| <input type="checkbox"/> New <input checked="" 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"                    |                 | 1395'         | 65/35 poz<br>Class 'C' | 350<br>150   | 6% gel + 3% cacl2 + 1/4#/sk D29<br>3% cacl2 + 1/4#/sk D29         |
| production  | 7-7/8"            | 4-1/2"                    | 10.5#           | 2378'         | 65/35 poz<br>Class 'C' | 435<br>75    | 6% gel + 2% cacl2 + 1/4#/sk D29<br>2% cacl2 1/4#/sk D29 + 0.6%D60 |

| ADDITIONAL CEMENTING/SQUEEZE RECORD |       |        |                |              |                                 |
|-------------------------------------|-------|--------|----------------|--------------|---------------------------------|
| Purpose:                            | Depth |        | Type of Cement | # Sacks Used | Type and Percent Additives      |
|                                     | Top   | Bottom |                |              |                                 |
| Perforate                           |       |        |                |              |                                 |
| Protect Casing                      | 2400' | 2500'  | 65/35 poz      | 65           | 6% gel + 2% cacl2 + 1/4#/sk D29 |
| x Plug Back TD                      |       |        |                |              |                                 |
| 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 Material Used)                                       | Depth                                  |
| 2              | 2334' - 2344' (10')                         |  | 500 gal 15% NE-FE acid<br>4000# 100 mesh sand<br>17500# 12/20 Brady sand | 2334-2344'<br>2334-2344'<br>2334-2344' |

|  |     |          |        |                  |   |   |
|--|-----|----------|--------|------------------|---|---|
| <b>TUBING RECORD</b>                           |     | Size     | Set At | Packer At        | Liner Run   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|  |     | 2-3/8"   | 2373'  | NA               |   |   |
| Date of First, Resumed Production, SWD or Inj. |     | 05/11/94 |        | Producing Method | <input type="checkbox"/> Flowing <input checked="" 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   |
|  | 0   |          | 180    |                  | 80  |   |

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 2334' - 2344'

(If vented, submit ACO-18)  Other (Specify) \_\_\_\_\_