

30-24-40W  
**COPY**

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 075-20532  
County HAMILTON  
C - N/2 - SW - Sec. 30 Twp. 24S Rge. 40W X W

1980 FSL Feet from S/N (circle one) Line of Section  
3960 FFL 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 # 4A-30

Field Name BRADSHAW

Producing Formation CHASE

Elevation: Ground 3277' KB 3285'

Total Depth 2400' PBSD

Amount of Surface Pipe Set and Cemented at 338 Feet.

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 2400

feet depth to surface w/ 650 sx cmt.

Drilling Fluid Management Plan ALT 1 8-19-94  
(See instructions 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: 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/Re-Entry: old well info as follows:

Operator: MAY 19 1994

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

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

03/15/94 03/17/94 05/06/94  
Spud Date Date Reached TD Completion Date

**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 all 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 \_\_\_\_\_

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) FS

**SARAH E. REYNOLDS**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 9-22-96

**SIDE TWO**

Operator Name Hugoton Energy Corporation Lease Name WOOD Well # 4A-30

East

County HAMILTON

Sec. 30 Twp. 24S Rge. 40W  East  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  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

Log  Sample  
Formation (Top), Depth and Datums  
Name Top Datum

List All E. Logs Run: GRN

**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"		338'	65/35 poz Class 'C'	90	6% gel + 3% cacl2 + 1/4#/sk D29
production	7-7/8"	4-1/2"	9.5#	2400'	65/35 poz Class 'C'	575	6% D20 + 2% S1 + 1/4#/sk D29
						75	2% S1 + 1/4#/sk D29 + 0.6%D60

**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 Material Used) Depth
2	2370 - 2378' (8')	500 gal 15% NE-FE acid 4000# 100 mesh sand 17,500# 12/20 Brady sand
		2370' - 2378'
		2370' - 2378'

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-3/8"	2387'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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 2370' - 2378'  
(If vented, submit ACO-18)  Other (Specify) \_\_\_\_\_