

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

API NO. 15- 075-20636

**COPY**

County Hamilton

C NE S 2 T 23 S R 41 W

1320 Feet from  Line of Section

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Footages Calculated From Nearest Outside Section Corner:

SE, NW, or SW (circle one)

Lease Name Gaston Well # 3-2

Field Name Bradshaw

Producing Formation Chase

Elevation: Ground 3442 KB 3497 Per datums

Total Depth 2625 PBDT

Amount of Surface Pipe Set and Cemented at 330 Feet.

Multiple State Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from 2625

feet depth to surface w/ 650 sx cmt.

**Drilling Fluid Management Plan**

ALT 2 JH 10-21-97

(Data must be collected from the Reserve Pit)

Chloride content 42,000 ppm Fluid volume 447 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter REC Twp \_\_\_\_\_ R \_\_\_\_\_ E/W \_\_\_\_\_

County CONFIDENTIAL Docket No. \_\_\_\_\_

Operator: License # 3871

Name: Hugoton Energy Corporation

**CONFIDENTIAL**

Address: 301 N. Main, Suite 1900

City/State/Zip Wichita, Kansas 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Earl Ringeisen

Phone (316) 262-1522

Contractor: Name: Murfin Drilling

License: 30606

Wellsite Geologist: Joe Brouger

**Designate Type of Completion**

- New Well  Re-Entry  Workover
- Oil  SWD  SLOW  Temp. Abd.
- Gas  ENHR  SIGW
- Dry  Other (Core, WSW, Expl., Cathodic, etc.)

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

**RELEASED**

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

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

SEP 16 1998

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. \_\_\_\_\_

3/26/97 \_\_\_\_\_ 3/29/97 \_\_\_\_\_ 4/14/97 \_\_\_\_\_  
 Spud Date Date Reached TD Completion Date

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Finney State Office 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 Earl Ringeisen

Title Vice President of Operations Date: 06/11/97

Subscribed and sworn to before me this 11TH day of JUNE 97  
by Public Arlene Valliquette

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

NOTARY PUBLIC - STATE OF KANSAS  
**ARLENE VALLIQUETTE**  
 My Appt. Exp. 7-21-99

**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) IS

Operator Name Hugoton Energy Corporation Lease Name Gaston Well # 3-2

Sec 2 Twp 23S Rge 41 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) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No List All E. Logs run:	<input type="checkbox"/> Log <b>Formation (Top), Depth and Datums</b> <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Base Anhydrite</td> <td>2104</td> <td>+1393</td> </tr> <tr> <td>Winfield</td> <td>2562</td> <td>+935</td> </tr> </table>	Name	Top	Datum	Base Anhydrite	2104	+1393	Winfield	2562	+935
Name	Top	Datum								
Base Anhydrite	2104	+1393								
Winfield	2562	+935								

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"	23#	330	60/40 Poz	225	2% gel + 3% cc
Production	7-7/8"	4-1/2"	9.5#	2625	35/65 Poz C Class C	500 150	6% D20, 2% S1, 1/4#/sk D29 2% S1, .5% D60, 1/4#/sk D29

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	2581-2591  Fracture	500 gal 15% HCL  16,600# 16/30 Ottawa sand, 4000# of resin costed sand & 314 bbls gelled fluid	

<b>TUBING RECORD</b>		Size <u>2-3/8"</u>	Set At <u>2598</u>	Packer at <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>05/08/97</u>		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production per 24 Hours	Oil Bbls <u>0</u>	Gas Mcf <u>535</u>	Water Bbls <u>70</u>	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) \_\_\_\_\_