

COPY

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

API NO. 15- 129-21351

County Morton

S/2- SW- NE - Sec. 16 Twp. 31S Rge. 40W X W

3150 FSL Feet from S/N (circle one) Line of Section

1980 FEL 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 MILBURN Well # 3-16

Field Name WC

Producing Formation MORROW

Elevation: Ground 3304' KB 3309'

Total Depth 5750' PBSD

Amount of Surface Pipe Set and Cemented at 1815 Feet.

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2908 Feet

If Alternate II completion, cement circulated from NA

feet depth to w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 850 mg/l ppm Fluid volume 350 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: KCC

Operator Name JAN 1 '3

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 3871

Name: Hugoton Energy Corporation

Address 301 N. Main, Suite 1900

City/State/Zip Wichita, KS 67202

Purchaser: Koch

Operator Contact Person: Jim Gowens

Phone (316) 262-1522

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Chuck Schmaltz

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD SIOW Temp. Abd.

X Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc.)

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

Operator: MAR 11 1997

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.

11/12/94 11/24/94 12/8/94

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 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: [Signature]

Title Jim Gowens, V.P. Exploration Date 1/13/95

Subscribed and sworn to before me this 13 day of JANUARY

19 95

tary Public [Signature]

Date Commission Expires 9/19/95

Garry D. Walker  
NOTARY PUBLIC  
State of Kansas  
MY APPT. 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)

Form ACO-1 (7-91)

CONSERVATION DIVISION  
WICHITA, KS  
JAN 17 1995

SIDE TWO

Operator Name Hugoton Energy Corporation Lease Name MILBURN Well # 3-16

Sec. 16 Twp. 31S Rge. 40W  East  West  
 County Morton

**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 checked="" type="checkbox"/> Yes <input 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	SEE ATTACHED SHEET		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E. Logs Run: ZDLC/CN/GR; BHC-AL/CAL; DIFL/GR/SP;BHC-AL-CN-GR; Minilog Gamma Ray

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"		1815'	65/35 Class 'C'	650 150	6% Gel + 2% CaCl <sub>2</sub> + 1/4 #-sk D29 2% CaCl <sub>2</sub> + 1/4 #/sk D29
production	7-7/8"	5-1/2"	15.5#	5742'	Class 'H'	200	10% Thixad, 10% Salt, .4% CF-2, 2 #/sk Hi-Seal
port collar				2908'	Lite Class 'C'	400 100	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
Perforate					
Protect Casing					
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	5100' -5112' (12')	

**TUBING RECORD**

Size 2-7/8" Set At 5112' Packer At None Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 12/15/94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>200</u>	Gas Mcf <u>50</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity
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Disposition of Gas: **METHOD OF COMPLETION**

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 5100'-5112'