

COPY *gud*

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

Operator: License # 3871
Name: Hugoton Energy Corporation
Address 301 N. Main, Suite 1900
City/State/Zip Wichita, KS 67202
Purchaser: Koch - Oil, Cibola - Gas
Operator Contact Person: Jim Gowens
Phone (316) 262-1522
Contractor: Name: H-30 Drilling
License: 5107
Wellsite Geologist: Ron Osterbuhr

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: Hugoton Energy Corporation
Well Name: Ellsaesser 1-23
Comp. Date 12/6/90 Old Total Depth 5620'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5-12-94 5/19/94
~~Spud~~ Date OF START Date Reached TD Completion Date OF WORKOVER

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 5/19/95

Subscribed and sworn to before me this 19 day of May
19 95
Notary Public [Signature]
Garry D. Walker
Date Commission Expires September 18, 1995



API NO. 15- 081-206570001
County HASKELL
C - SE - NW - Sec. 23 Twp. 29S Rge. 33W X
3300 FSL Feet from SIX (circle one) Line of Section
3300 FEL Feet from EIX (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW, or SW (circle one)
Lease Name ELLSAESSER Well # 1-23
Field Name LEMON NE
Producing Formation KC B / ATOKA / CHESTER
Elevation: Ground 2929' KB 2940'
Total Depth 5620' PBDT 5580'
Amount of Surface Pipe Set and Cemented at 1823' Feet.
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from NA
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK JJK 7-20-95
(Data must be collected from the Reserve Pit)
Chloride content 2500 ppm Fluid volume 100 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite:
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

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 JS
(Specify)

Operator Name Hugoton Energy Corporation Lease Name ELLSAESSER Well # 1-23

Sec. 23 Twp. 29S Rge. 33W East County HASKELL
 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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<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	HEEBNER	4084	-1144
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	LANSING A	4178	-1238
List All E. Logs Run:		LANSING B	4226	-1286
		KC 'B'	4656	-1716
		MARMATON	4713	-1773
		FT. SCOTT	4902	-1962
		MORROW SHALE	5216	-2276
		CHESTER	5354	-2414
		ST. GEN	5454	-2514

CASING RECORD							
<input checked="" 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"	24#	1823'	Lite Wt. Class A	650 200	2% cc 2% cc
Production	7-7/8"	5-1/2"	15.5#	5610'	Lite Wt. 65/35 poz	450 350	3% cc 2% cc

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	5358' - 5366' (8')	
3	4660' - 4665' (5')	Acidized with 2000 Gal 15% HCL
2	5125' - 5135' (10')	
2	5090' - 5110' (20')	
2	5076' - 5084' (8')	
2	5062' - 5067' (5')	

TUBING RECORD	Size Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8" 5376	NA		
Date of First, Resumed Production, SWD or Inj.	1/10/94	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 30 Bbls.	Gas 1189 Mcf	Water 0 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION**

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

(If vented, submit ACO-18)

Production Interval all open