

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- 129-21267
County MORTON
C - NW - SW - Sec. 15 Twp. 31S Rge. 40W X W

Operator: License # 3871

1980 FSL Feet from S/N (circle one) Line of Section

Name: Hugoton Energy Corporation

4620 FEL Feet from E/W (circle one) Line of Section

Address 229 E. William, Suite 500

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW, or SW (circle one)

City/State/Zip Wichita, KS 67202

Lease Name SHIRK Well # 1-15

Purchaser: NA

Field Name WILDCAT

Operator Contact Person: Jimmy W. Gowens

Producing Formation NA

Phone (316) 262-1522

Elevation: Ground 3302 KB 3310

Contractor: Name: Duke Drilling Co., Inc.

Total Depth 5750 PBDT

License: 5929

Amount of Surface Pipe Set and Cemented at 1606 Feet.

Wellsite Geologist: Karl Osterbuhr

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set Feet

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

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

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

Drilling Fluid Management Plan D&A JH 8-23-94
(Data must be collected from the Reserve Pit)

Operator:

Chloride content ppm Fluid volume bbls

Well Name:

Dewatering method used

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite: RELEASED

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

Operator Name JUN 14 1996

Lease Name FROM CONFIDENTIAL

Quarter Sec. Twp. S Rng. E/W

03-13-94 03-31-94 04-01-94
Spud Date Date Reached TD Completion Date

County Docket No.

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.

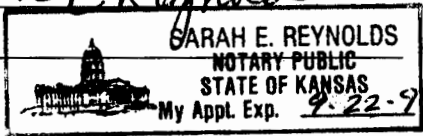
Signature Jimmy W. Gowens

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

Subscribed and sworn to before me this 27 day of May 1994

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
KGS Plug
NGPA
Other CORPORATION COMMISSION
STATE (OFF)
MAY 31 1994

*******TIGHT HOLE*******

SIDE TWO

Operator Name Hugoton Energy Corporation Lease Name SHIRK Well # 1-15

East

County MORTON

Sec. 15 Twp. 31S 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 (Attach Additional Sheets) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input 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	SEE ATTACHED
Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E. Logs Run: Array Induction; Comp. Neutron; Comp. Photo Density; Micro-Resistivity	

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"		1606'	65/35 poz Class C	534 150	6% gel + 2% cacl2 + 1/4#/D29 2% cacl2 + 1/4#/D29
plugging				5750'	60/40 poz	225	6% gel

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.				Producing Method	
<u>D&A</u>				<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil <u>N/A</u>	Bbls.	Gas <u>N/A</u>	Mcf	Water <u>N/A</u>
					Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

Production Interval _____

Vented Sold Used on Lease (If vented, submit ACO-18)
 Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

*****TIGHT HOLE*****

Drill Stem Test Information for ACO-1
Hugoton Energy Corporation
Shirk #1-15
Sec. 15-31S-40W
Morton County, KS
API #15-129-21267

CONFIDENTIAL

DST 1

Test Interval 5137' - 5241'

Times

30-60-45-90

First Open

Weak blow built to 3".

Second Open

Weak surface blow built to 1".

Recovery

60' DM

Pressures

IHP 2469
IFP 66-45
ISIP 99
FFP 80-53
FSIP 93
FHP 2415

DST 2

Test Interval 5460' - 5480'

Times

30-60-45-90

First Open

Very weak surface blow built to 1".

Second Open

Weak surface blow throughout.

Recovery

65' DM

Pressures

IHP 2525
IFP 52-48
ISIP 84
FFP 43-43
FSIP 61
FHP 2485

DST 3

Test Interval 5523' - 5593'

Times

30-60-45-90

First Open

Weak surface blow built to 1/2".

Second Open

No blow.

Recovery

10' DM.

Pressures

IHP 2623
IFP 46-41
ISIP 61
FFP 49-44
FSIP 53
FHP 2614

KCC

MAY 27

CONFIDENTIAL

RELEASED

JUN 14 1996

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

MAY 31 1994

CONSERVATION DIVISION
Kansas

*****TIGHT HOLE*****

Additional Information for ACO-1
Hugoton Energy Corporation
Shirk #1-15
Sec. 15-31S-40W
Morton County, KS
API #15-129-21267

CONFIDENTIAL

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample.
Name	Top	Datum
Krider	2303	+1007
Heebner Shale	3722	-412
Lansing 'A'	3841	-531
KC	4463	-1163
Marmaton	4486	-1176
Cherokee Shale	4678	-1368
Morrow Shale	5174	-1864
St. Genevieve	5666	-2356

KCC
MAY 27
CONFIDENTIAL

RELEASED

JUN 14 1996

FROM CONFIDENTIAL

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STATE CORPORATION COMMISSION
MAY 31 1994
CONSERVATION DIVISION
Wichita, Kansas