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

COPY

API NO. 15- 15-175-21585

County Seward

220'W of N/2 NE NE S 5 T 31S R 34 W

330 Feet from N Line of Section

880 Feet from E Line of Section

Footages Calculated From Nearest Outside Section Corner:

(NE) SE, NW, or SW (circle one)

Lease Name MLP Young Trust Well # 4-5

Field Name Cutter

Producing Formation Chester

Elevation: Ground 2798 KB

Total Depth 5725 PBTD

Amount of Surface Pipe Set and Cemented at 1607 Feet.

Multiple State Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 3028 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sk cmt.

Drilling Fluid Management Plan Alt. I, 7-23-98 U.C.

(Data must be collected from the Reserve Pit)

Chloride content 9200 ppm Fluid volume 600 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec Twp R E/W

County Docket No.

Operator: License # 3871

Name: Hugoton Energy Corporation

Address: 301 N. Main, Suite 1900

City/State/Zip Wichita, Kansas 67202

Purchaser:

Operator Contact Person: Earl Ringeisen

Phone (316) 262-1522

Contractor: Name: Val Energy

License: 5822

Wellsite Geologist: Chuck Schmaltz

CONFIDENTIAL

RELEASED
SEP 16 1998
FROM CONFIDENTIAL

APR 22
CONFIDENTIAL

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:

Well Name:

Comp Date Old Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD

☐ Plug Back PBTD

☐ Commingled Docket No.

☐ Dual Completion Docket No.

☐ Other (SWD or Inj?) Docket No.

1/7/97 Spud Date | 1/20/97 Date Reached TD | 2/21/97 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 Production Manager Date: 04/21/97

Subscribed and sworn to before me this 21st day of April '97

Notary 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

Form ACO-1 (7-

SIDE TWO

Operator Name **Hugoton Energy Corporation** Lease Name **MLP Young Trust** Well # **4-5**

Sec **5** Twp **31S** Rge **34** West County **Seward**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open a 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)	☒ Yes	☐ No
Samples Sent to Geological Survey	☒ Yes	☐ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy)	☒ Yes	☐ No

List All E. Logs run: **Array Induction Micro-resistivity, Compensated Neutron Litho Density, BHC Sonic, MicroLog GR**

☒ Log ☐ Sample — **Formation (Top), Depth and Datums**

Name	Top	Datum
Heebner Shale	**3898**	**-1094**
Lansing	**4017**	**-1213**
Kansas City A	**4485**	**-1681**
Marmaton	**4642**	**-1838**
Cherokee Shale	**4822**	**-2018**
Morrow Shale	**5153**	**-2349**
Chester Lime	**5324**	**-2520**
Chester Sand	**5460**	**-2656**
St. Louis	**5582**	**-2778**

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"**	**24#**	**1607**	**Class A 65/35** **Class C**	**650** **150**	**6% gel, 3% cc, ¼#/sk Flo-cele** **3% cc , 2% gel**
Production	**7-7/8"**	**5-1/2"**	**14#**	**5687**	**65/35 H Poz** **Class H**	**125** **150**	**6% D20, 2% SI, ¼#/sk D29** **2% SI, 1% D60, ¼#/sk D29**
Port Collar				**3028**	**Class C** **Class C**	**225** **75**	**3%D79,2%cc,.2%D46,¼#/sk D29** **¼#/sk D29**

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate	**5543**	**5545**	**Common**	**100**	
☐ Protect Casing					
☐ Plug Back TD					
☒ Plug Off Zone					

Shots per foot	PERFORATION RECORD - Bridge Plugs Set/Type Specity Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	**5543-5545 (squeezed off)**	**250 gal 15% HCL acid**	
4	**5490-5500, 5480-5484, 5460-5464**	**500 gal 10% acid, 2500 gal 7-1/2% NE-FE acid**	
	Fracture	**53,177# 16/30 Ottawa sand & 722 bbls gelled fluid**	

TUBING RECORD Size **2-7/8"** Set At **5504'** Packer at **NA** Liner Run ☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj. *** Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	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)

*** **NOTE: Operations taken over by OXY USA prior to putting well on-line. Production information will come from OXY USA.**

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