FORM MUST BE TYPED

CONFIDENTIAL

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- 081-21009

County Haskell

150W - SW - SW S 15 T 29S R 34 W

(tor: 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: Murfin Drilling Rig #20

License: 30606

W ite Geologist: Curtis Covey

660 Feet from S Line of Section

510 Feet from W Line of Section

Footages Calculated From Nearest Outside Section Corner:

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

Lease Name MLP Anthony Well # 2-15

Field Name Eubank

Producing Formation Chester

Elevation: Ground 2974' KB

Total Depth 5610' PBTD 5491'

Amount of Surface Pipe Set and Cemented at 1760 Feet.

Multiple State Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 3020 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

RELEASED

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

SEP 16 1998

Operator:

Well Name:

FROM CONFIDENTIAL

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.

3/1/96 3/15/96 5/4/96
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit) ALT I DPW 6-20-96

Chloride content 2800 ppm Fluid volume 875 bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

KCC

JUN 12

Operator Name

Lease Name License No.

CONFIDENTIAL

Quarter Sec Twp R E/W

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 13 1996

County Docket No.

CONSERVATION DIVISION
WICHITA, KS

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: 06/11/96

Subscribed and sworn to before me this 11TH day of JUNE '96

Notary Public Arlene T. Valliquette

Date Commission Expires July 21, 1999

NOTARY PUBLIC - STATE of KANSAS
ARLENE VALLIQUETTE
My Appt. Exp.

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) TS

Form ACO-1 (7-

SIDE TWO

Operator Name: Hugoton Energy Corporation | Lease Name: MLP Anthony | Well #: 2-15

Sec 15 | Twp 29S | Rge 34 | West | County: Haskell

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 flo 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: **High Resolution Dual Induction Focused Log, BHC Acoustilog Gamma Ray Caliper, Minilog Gamma Ray, Z-Densilog Compensated Neutron, Caliper Log Gamma Ray**

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

Name	Top	Datum
Heebner Sh	3989	-1006
Lansing GP	4084	-1101
Lansing B	4134	-1151
Kansas City A	4520	-1537
Kansas City B	4580	-1597
Marmaton	4676	-1693
Cherokee Sh	4857	-1874
Morrow Sh	5187	-2204
Chester SS	5396	-2413
St Genevieve	5482	-2499
St. Louis	5560	-2577

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#	1760'	Light Class C	525 150	3% cc + ¼# Flo-seal 3% cc
Production	7-7/8"	5-1/2"	14#	5512'	Self Stress I	275	2% SI + .2% D46 + .5% D60 + ¼#/sk D29
Port Collar				3020'	Light Class C	350 150	¼# Flo-seal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☒ Perforate	5000	5500	Class H	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	5401-5409 Fracture	1000 gal 7 ½% NE-FE acid 17,400# 16/30 Ottowa Sand & 363 bbl 30# gelled water	5401-5409
4	5483-5485	750 gal 15% NE-FE acid	5483-5485
4	5401-5409 Fracture	260 gal 7 ½% NE-FE acid, 300 gal 15% NE-FE acid 18,460# 16/30 Ottowa sand & 234 bbls cross link gel	5401-5409
4	5483-5485	800 gal 15% NE-FE acid, 250 gal 28% NE-FE acid	5483-5485

TUBING RECORD Size 2-7/8" Set At 5457' 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) *** Operations turned over to OXY, Inc. prior to production

Form ACO-1 (7/91)