

5-315-33w

COPY *And*

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

API NO. 15- 175-214820001
County Seward
NW - SW - NE S 5 T 31 S R 33 W

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: Murfin Drilling Co. #20

License: 30606

Wellsite Geologist: Curtis Covey

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- SWD
- SLOW
- 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: Gaskill #4-5

Comp Date 11/4/95 Old Total Depth: 5580'

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

Date 2-13-96 Date Reached TD 2/14/96 Completion Date OF

OF WORKOVER **WORKOVER**

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: 6/25/96

Subscribed and sworn to before me this 25th day of June 1996

Notary Public Arlene Valliquette

Date Commission Expires July 21, 1999

1650 Feet from 60 Line of Section

2310 Feet from 60 Line of Section

Footages Calculated From Nearest Outside Section Corner:

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

Lease Name Gaskill Well # 4-5

Field Name Victory

Producing Formation Morrow / Marmaton

Elevation: Ground 2934' KB _____

Total Depth 5580' PBTB _____

Amount of Surface Pipe Set and Cemented at 1852 Feet.

Multiple State Cementing Collar Used? Yes No

If yes, show depth set 2899 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit) Act 1 DPW 2-28-97

Chloride content 1400 ppm Fluid volume 800 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec _____ Twp _____ R _____ E/W

County _____ Docket No. _____

KANSAS CORPORATION COMMISSION

K.C.C. OFFICE USE ONLY

F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received

JUL 31 1996

Distribution

KCC SWD/Rep NGPA CONSERVATION DIVISION
 KGS Plug Other (Specify) _____

NOTARY PUBLIC - STATE OF KANSAS
ARLENE VALLIQUETTE
My Appt. Exp. 7-21-99

Operator Name Hugoton Energy Corporation Lease Name Gaskill Well # 4-5
 Sec 5 Twp 31 S Rge 33 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 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 checked="" 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 checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Heebner	4061'	-1118
Electric Log Run (Submit Copy)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Lansing A	4159'	-1216
List All E. Logs run:			Lansing B	4198'	-1255
			Kansas City A	4606'	-1663
			Kansas City B	4657'	-1714
			Marmaton	4768'	-1825
			Morrow Sh	5242'	-2299
			St. Genevieve	5406'	-2463
			St. Louis	5468'	-2525

CASING RECORD							
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"	25#	1852'	65/35 Lite Class A	550 150	6% gel +3% cc + 1/4# Flo Seal 3% cc
Production	7-7/8"	5-1/2"	14#	5578'	Self Stress I	275	.5% D60 + 2% SI +.2% D46 + 1/4# /sx D29
Port Collar				2930'	Poz A Class C	122 378	

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	Depth
	Specity Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
2	5276' - 5281'	1000 gal 15% NE-FE acid	5276-5281'
4	4782-4790	1000 gal 15% NE-FE acid	

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>5559'</u>	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>2/14/96</u>			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 <u>85</u> Bbls	Gas <u>15</u> Mcf	Water <u>0</u> Bbls	Gas-Oil Ratio <u>176:1</u>	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) _____