

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

Operator: License # 3871Name: Hugoton Energy CorporationAddress 301 N. Main, Suite 1900City/State/Zip Wichita, KS 67202Purchaser: KochOperator Contact Person: Jim GowensPhone (316) 262-1522Contractor: Name: Murfin Drilling Co., Inc.License: 30606Wellsite Geologist: Jon Christensen

Designate Type of Completion

 New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc.)

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

RELEASED

Operator: _____

Well Name: MAR 23 1996Comp. Date Old Total Depth _____

FROM CONFIDENTIAL

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

10/20/94 10/31/94 11/23/94
 Spud Date Date Reached TD Completion Date

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 Jim GowensTitle Jim Gowens, V.P. Exploration Date 10/22/96Subscribed and sworn to before me this 3 day of Jan 1995.Notary Public SARAH E. REYNOLDSDate Commission Expires 9-22-96

SARAH E. REYNOLDS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp.

API NO. 15- 081-20878County HASKELL _____ ESE - SW- NW- Sec. 33 Twp. 30S Rge. 33W X W

2970 FSL Feet from S/N (circle one) Line of Section

4290 FEL Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW, or SW (circle one)Lease Name HOMSHER Well # 4-33Field Name VICTORYProducing Formation ST. LOUISElevation: Ground 2941' KB 2950'Total Depth 5675' PBTD _____Amount of Surface Pipe Set and Cemented at 1870' Feet.Multiple Stage Cementing Collar Used? Yes NoIf yes, show depth set 3057 FeetIf Alternate II completion, cement circulated from NAfeet depth to w/ sx cmt.Drilling Fluid Management Plan ALT 1 4-24-96

(Data must be collected from the Reserve Pit)

Chloride content 3800 mg/l ppm Fluid volume 400 bblsDewatering method used EVAPORATIONLocation of fluid disposal if hauled offsite: KULOperator Name NOV 8Lease Name CON License CONQuarter S Sec. Twp. S Rng. E/WCounty Docket No.

K.C.C. OFFICE USE ONLY

 Letter of Confidentiality Attached Wireline Log Received Geologist Report Received

KCC Distribution
KGS SWD/Rep
Plug

NGPA
Other
(Specify) JAN 04 1995

SIDE TWO

Operator Name Hugoton Energy CorporationLease Name HOMSHER Well # 4-33Sec. 33 Twp. 30S Rge. 33W East
 WestCounty 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 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 SHEET
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

List All E. Logs Run: LDT-CNL-GR, ML-GR, BHC-SONIC,
DIL-SFL-GR

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"		1870'	Lite Common	600 150	3% cc + 1/4 #/sk Flo-seal
production	7-7/8"	5-1/2"	14#	5674'	Lite	150	3% cc
port collar				3057'	Pac-set, Lite Class 'C'	400 120	Hi-seal Calcium chloride

OPP C S RAM

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate	Top			
Protect Casing	Bottom			
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth
2	5619' - 5622' (3')			500 gal 15% NE-FE acid			5619' - 5622'
2	5588' - 5590' (2')			500 gal 15% NE-FE acid			5464' - 5468'
2	5541' - 5544' (3')			120 gal 15% NE-FE acid			5541' - 5544'
2	5464' - 5468' (4')			120 gal 15% NE-FE acid			5588' - 5590'
				1500 gal 15% NE-FE acid			5464' - 5468'
				1500 gal 15% NE-FE acid			5541' - 5544'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2-3/8"		5673'	NA				
Date of First, Resumed Production, SWD or Inj.	12/8/94	Producing Method					
Estimated Production Per 24 Hours	Oil 45	Bbls. 80	Gas Mcf 80	Water 89	Bbls. 89	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION**
 Vented Sold Used on Lease
 (If vented, submit ACO-18)

Open Hole Perf. Dually Comp. Commingled **Production Interv.**
ALL OPEN
 Other (Specify) _____