

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

API NO. 15- 189-22012 <sup>-00-00</sup>

County Stevens **ORIGINAL**

C - N/2 - NE S 30 T 34S R 36 W

Operator: License # 3871

660 Feet from N Line of Section

Name: Hugoton Energy Corporation

1320 Feet from E Line of Section

Address: 301 N. Main, Suite 1900

Footages Calculated From Nearest Outside Section Corner:

City/State/Zip Wichita, Kansas 67202

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

Purchaser: \_\_\_\_\_

Lease Name Parker Estate Well # 2-30

Operator Contact Person: Earl Ringeisen

Field Name Hanke

Phone (316) 262-1522 **RELEASED**

Producing Formation \_\_\_\_\_

Contractor: Name: Gabbert & Jones

Elevation: Ground 3091' KB \_\_\_\_\_

License: 5842 **11/21/1997**

Total Depth 6800' PBTD \_\_\_\_\_

Wellsite Geologist: Wes Hansen **FROM CONFIDENTIAL**

Amount of Surface Pipe Set and Cemented at 1818' Feet.

Designate Type of Completion

Multiple State Cementing Collar Used?  Yes  No

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

If yes, show depth set \_\_\_\_\_ Feet

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

If Alternate II completion, cement circulated from \_\_\_\_\_

Operator: \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Well Name: \_\_\_\_\_

Drilling Fluid Management Plan OK 5-30-96

Comp Date \_\_\_\_\_ Old Total Depth: \_\_\_\_\_

(Data must be collected from the Reserve Pit) Lu

Deepening  Re-perf.  Conv. to Inj/SWD

Chloride content 700 ppm Fluid volume 280 bbls

Plug Back \_\_\_\_\_ PBTD

Dewatering method used \_\_\_\_\_

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator Name \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

11/7/95 11/20/95 11/21/95

Quarter Sec \_\_\_\_\_ Twp \_\_\_\_\_ E/W

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, 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: \_\_\_\_\_

Subscribed and sworn to before me this 22ND day of FEB 1996  
Notary Public Arlene Valliquette

K.C.C. OFFICE USE ONLY	
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C <input checked="" type="checkbox"/>	Wireline Log Received
C <input checked="" type="checkbox"/>	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/>	KCC _____ SWD/Rep _____ NGPA
_____	KGS _____ Plug _____ Other (Specify)

Date Commission Expires  
NOTARY PUBLIC - STATE OF KANSAS  
**ARLENE VALLIQUETTE**  
My Appt. Exp. 7-21-99

RECEIVED  
KANSAS CORP COMM  
1996 FEB 23 12:32

JAN 1990

Operator Name Hugoton Energy Corporation Lease Name Parker Estate Well # 2-30  
 Sec 30 Twp 34S Rge 36 West County Stevens

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	<b>Formation (Top), Depth and Datums</b>	<input checked="" 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	Heebner	4245'	-1140
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4409'	-1304
List All E. Logs run: BHC Acoustilog Comp Neutron, Gamma Ray Dual Induction Focused, Z-Densilog Compensated Neutron		Marmaton	5114'	-2009
		Cherokee Shale	5512'	-2407
		Morrow Shale	5963'	-2858
		G 1 Sandstone	6283'	-3178
		G 2 Sandstone	6308'	-3203
		Chester	6362'	-3257
		St. Genevieve	6622'	-3517

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#	1818'	35/65 Poz C Class C	630 150	6% D20 + 2% SI + 1/4#/sk D29 2% SI + 1/4#/sk D29

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"/> Pldg 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	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)
Estimated Production per 24 Hours	Oil	Bbbs	Gas	Mcf	Water	Bbbs	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) \_\_\_\_\_



WELL NAME AND NO.: **ROCKER EBT 2-30**  
 LOCATION (LEGAL): **SEC. 30 - 34S-36 W**  
 FORMATION: **SURF.**  
 COUNTY/PARISH: **HUGOTON**  
 STATE: **KS** API. NO.:  
 NAME: **Hugoton Energy**  
 AND:  
 ADDRESS:  
 ZIP CODE:

RIG NAME: **607**  
 WELL DATA: BIT SIZE **12 1/4** CSG/Liner Size **8 1/2**  
 TOTAL DEPTH **1781** WEIGHT **24**  
 ROT CABLE FOOTAGE **1500**  
 MUD TYPE GRADE **ORIGINAL**  
 BHST BHCT THREAD **8RD**  
 MUD DENSITY LESS FOOTAGE SHOE JOINT(S) **1781** TOTAL  
 MUD VISC. Disp. Capacity **113.5**

SPECIAL INSTRUCTIONS:  
~~Employment of...~~  
 IS CASING/TUBING SECURED?  YES  NO  
 LIFT PRESSURE **750** PSI CASING WEIGHT - SURFACE AREA - (3.14 x R<sup>2</sup>)  
 PRESSURE LIMIT **2000** PSI BUMP PLUG TO **1150** PSI  
 ROTATE RPM RECIPROCATATE FT No. of Centralizers **3**

NOTE: Include Footage From Ground Level To Head In Disp. Capacity  
 Float TYPE **AutoFill** DEPTH **1781**  
 SHOE TYPE **CMT nose** DEPTH **1818**  
 Head & Plugs  TBG  D.P. SQUEEZE JOB  
 Double SIZE  WEIGHT  
 Single  GRADE TAIL PIPE: SIZE DEPTH  
 Swage  THREAD TUBING VOLUME Bbls  
 Knockoff  NEW  USED CASING VOL BELOW TOOL Bbls  
 BOT DR DW DEPTH TOTAL ANNUAL VOLUME Bbls

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	TIME	DATE	TIME	DATE	
0001 to 2400					INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL			
23:49		2100		X		H2O	9.3	PRE-JOB SAFETY MEETING			
23:54		50	16	16	5.5	11	11	PSI TEST			
23:58		160	240	16	5.5	CMT	12.2	START H2O			
00:42		40	37	256	3	CMT	14.8	START W/CMT			
00:59				293				START TL CMT			
01:01		90		113.5	6	H2O	9.3	Shutdown Dral Plug			
01:15		310		66	6	11	11	start disp.			
01:20		450		89	6	11	11	check for fluid			
01:22		520		103	6	11	11	psi check			
01:22		450		104	2	11	11	Lower Rate			
01:26		490		112	2	11	11	psi check			
01:26		1150		113.5	2	11	11	Bump Plug			
01:28						11	11	Bleed plug check flow			

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY		
1.	2.1	35 Ppz	65%	6% D-22	2 65-1	4 3K D-29	240	12.2
2.								
3.	1.32	2'	2%	5-1	4 3K D-29		37	14.8
4.								
5.								
6.								

BREAKDOWN FLUID TYPE:  HESITATION SOL.  RUNNING SOL.  CIRCULATION LOST  YES  NO  
 PRESSURE: MAX. **1150** MIN: **50**  
 BREAKDOWN: PSI FINAL PSI DISPLACEMENT VOL. Bbls  
 Washed Thru Perts:  YES  NO TO FT. MEASURED DISPLACEMENT  WIRELINE  
 TYPE OF WELL:  OIL  GAS  STORAGE  INJECTION  BRINE WATER  WILDCAT  
 PERFORATIONS: TO TO TO TO  
 CUSTOMER REPRESENTATIVE: **MCN**  
 DS SUPERVISOR: **Ret [Signature]**

RECEIVED  
 KANSAS CORP COM 1  
 FEB 23 1997  
 RELEASED  
 FROM CONFIDENTIAL