

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

Operator: License # 3871

Name: Hugoton Energy Corporation

Address: 301 N. Main, Suite 1900

ORIGINAL

City/State/Zip Wichita, Kansas 67202

Purchaser: NA

Operator Contact Person: Earl Ringeisen

Phone (316) 262-1522

Contractor: Name: PLAINS WELL SERVICE

License: 4672

Wellsite Geologist: NONE

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: Conoco Inc.

Well Name: Smith #3

Comp Date 10/12/88 Old Total Depth: 4710

- RENAMED WELL
- Deepening
- Re-perf.
- Conv. to Inj/SWD
- Plug Back
- Commingled
- Dual Completion
- Other (SWD or Inj?)

6-10-97 Date OF START 6/13/97 Completion Date OF 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 Vice President of Operations Date: 02/27/98

Subscribed and sworn to before me this 27TH day of FEB '98
Notary Public Arlene Valliquette

Date Commission Expires _____

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

API NO. 15- 083-20526

County Hodgeman

C - NW - NW S 34 T 21S R 24 W

4620 Feet from (S) Line of Section

4620 Feet from (E) Line of Section

Footages Calculated From Nearest Outside Section Corner:

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

Lease Name Bindley Well # 104

Field Name Bindley

~~Repressured~~ **REPRESSURED**
Repressuring Formation Mississippi

Elevation: Ground 2400' KB 2410

Total Depth 4710 PBSD 4678

Amount of Surface Pipe Set and Cemented at 605 Feet.

Multiple State Cementing Collar Used? Yes No

If yes, show depth set 1687 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK JR 4-15-98

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ 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. _____

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) _____
- 3-5-1998
MAR 5 1998

Operator Name Hugoton Energy Corporation Lease Name Bindley Well # 104
 Sec 34 Twp 21S Rge 24 West County Hodgeman

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 checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum Toronto 3951 Lansing KC 3988 Marmaton 4452 Ft. Scott 4561 Miss Dolomite 4626
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
List All E. Logs run:			

CASING RECORD							
<input type="checkbox"/> New <input checked="" type="checkbox"/> 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#	605	Common Class H	250 150	4% gekm 3% cc 2% cc
Production	7-7/8"	5-1/2"	14#	4709	Lite Class H	150 150	10% salt, CFR-2
Port Collar				1687	Lite	340	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4628-4639	1900 gal 20% anti-sludge acid & 1800# rock salt	
2	4644-4656, 4659-4662		

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>4572'</u>	Packer at <u>4571</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>6/13/97</u>		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 Bbbls	Gas Mcf	Water Bbbls	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) _____

RECEIVED SEP 20 1997

DOCKET # E-23,911

CASING MECHANICAL INTEGRITY TEST

Disposal Enhanced Recovery:

Repressuring
 Flood
 Tertiary

Date injection started _____
 API #15 - -

C NW NW, Sec 34, T 21 S, R 24 XX

4620 Feet from South Section Line
 4620 Feet from East Section Line

Lease Bindley Waterflood Unit Well # 104
 County Hodgeman

Operator: Hugoton Energy Corporation
 Name & Address 301 N. Main, Ste. 1900
 Wichita, KS 67202

Operator License # 3871
 Contact Person _____
 Phone _____

ORIGINAL

Max. Auth. Injection Press. 1500 psi; Max. Inj. Rate 1000 bbl/d;
 If Dual Completion - Injection above production _____ Injection below production _____

Conductor	Surface	Production	Liner	Tubing
Size 8 5/8"	5 1/2"	Size 2 3/8"		
Set at 605'	4709'	Set at 4571'		
Cement Top 0	3049'	Type Duolined		
" Bottom 605'	4709'			

DVXXXXX @ 1687', Cement to 150' TD (and plug back) 4710 (4678) ft. depth
 Packer type Elder Lokset(Sur-lok) Size 5 1/2" X 2 3/8" Set at 4571'
 Zone of injection Mississippi ft. to ft. 4628-31, 4634-39 Perf. or open hole Perf.

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 0 Min. 15 Min. 30 Min.

Pressures:	305	305	305	Set up 1	System Pres. during test
				Set up 2	Annular Pres. during test 305
				Set up 3	Fluid loss during test 0 bbls.

T Tested: Casing or Casing - Tubing Annulus

The bottom of the tested zone is shut in with a packer.

Test Date 9/15/97 Using L.K. Wireline Company's Equipment

The operator hereby certifies that the zone between 0 feet and 4571 feet
 was the zone tested
 Signature: *Kenneth Rupp* Title: *Operator*

The results were Satisfactory , Marginal _____, Not Satisfactory _____
 State Agent Michael J. Mann Title PINT II Witness: Yes No _____

REMARKS: Last tested 9/28/93. Added perfs.

Origin. Conservation Div.; KHE/T; Dist. Office;
 Computer Update

KCC Form U-7 8/88