

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5952  
name Amoco Production Company  
address P.O. Box 432  
City/State/Zip Liberal, Kansas 67905-0432

Operator Contact Person Larry L. Smith  
Phone (316) 624-6241

Contractor: license # 5987  
name Service Drilling Company

Wellsite Geologist N/A  
Phone

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator Amoco Production Company  
Well Name T.H. Printz No. 1  
Comp. Date 8-10-87 Old Total Depth 6030

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
5-30-77 6-13-77 8-10-77  
Spud Date Date Reached TD Completion Date  
6030 2691 032988  
Total Depth PBDT Recomplete to Hugoton  
Infill  
Amount of Surface Pipe Set and Cemented at 1600 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set feet  
If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15-175-20311-R-0001

County Seward

SW NW Sec 14 Twp 32S Rge 33 West

3300 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

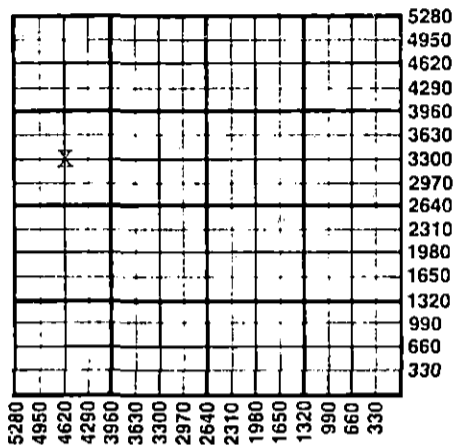
Lease Name Kansas University G.U.G Well# 2HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2849 KB 2858

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner of  
Sec Twp Rge East West  
 Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge East West  
 Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. 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 Larry L. Smith

Title V.K. Bruce SUPVR Date 4-13-88

Subscribed and sworn to before me this 13th day of April 1988

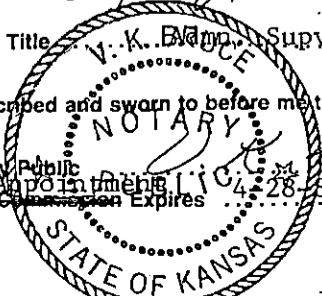
Notary Public V.K. Bruce  
Date Commission Expires 4-28-89

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 SWD/Rep  NGPA  
 Plug  Other (Specify)  
RECEIVED KCC  
STATE CORPORATION COMMISSION  
APR 15 1988  
4-15-88

Form ACO-1  
(This form supercedes  
previous forms  
ACO-1 & C-10)

4-15-88

Sec. 14 Twp. 32S Rge. 33W



SIDE TWO

Operator Name Amoco Production Co. Lease Name Kansas University G.U. Well# 2HI SEC 14... TWP. 32... RGE...33...  East  West

WELL LOG

**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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Red Bed, Sand	0	1602
Anhydrite, Shale	1602	3071
Shale, Lime	3071	3450
Dolomite	3450	3993
Dolomite, Lime	3993	4405
Dolomite, Lime, Shale	4405	4672
Shale, Lime	4672	6030
TD	6030	

**Formation Description**  
 Log  Sample

Name	Top	Bottom
Herrington	2629	+229
Krider	2666	+192
Winfield	2715	+143

\* The T. H. Printz was drilled to a total depth of 6030' and completed in the Kansas City "B" (Oil) common source of supply in 1977. This well has been shut-in since August, 1986. Per KCC approval Docket #155,598-C, this well has been recompleted and designated as a Hugoton Infill well (Kansas University G.U. 2HI)

CASING RECORD <input checked="" type="checkbox"/> new <input 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#	1600	Class H.	600	6% Gelx3% CACL
Production	7-7/8	5-1/2	15.5#	2745	Southwestern	490	4% Flo-Cele
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			amount and kind of material used			Depth
4	2596-2636			11,350 gal. of wtr.			2596-2680
4	2656-2680			11,350 gal. 15% HCL			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		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	Gas Test Rate	Water	Gas-Oil Ratio		Gravity	
	Bbls	219 MCF	63 Bbls	CFPB			

**METHOD OF COMPLETION**  open hole  perforation  other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 2596-2680

Disposition of gas:  vented  sold  used on lease

\*Anticipate pipeline hookup in 60 to 120 days