

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

Operator: License # 5952

Name: Amoco Production Company  
Address: P.O. Box 800, Rm. 2118

City/State/Zip Denver, CO 80201

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

Operator Contact Person: Julie VictorPhone (303) 830-4009Contractor: Name: Cheyenne DrillingLicense: 5382

Wellsite Geologist: \_\_\_\_\_

## 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: \_\_\_\_\_

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

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PDTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

5/3/93

5/6/93

Delayed

Spud Date

Date Reached TD

Completion Date

20,675

187-20625

County StantonSW. SW. NE. NE Sec. 23 Twp. 30 Rge. 40  East  West4030  Feet from S/N (circle one) Line of Section1250  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 Brown G.U. E Well # 4HIField Name HugotonProducing Formation ChaseElevation: Ground 3247' KB 3258'Total Depth 3233' PDTD 3120'Amount of Surface Pipe Set and Cemented at 576 FeetMultiple Stage Cementing Collar Used?  Yes  No

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

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

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

Drilling Fluid Management Plan alt F  
(Data must be collected from the Reserve Pit)Chloride content 5800 ppm Fluid Volume 2140 bblsDewatering method used dried and filled

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

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

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

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S.Rng. \_\_\_\_\_ E/W

County: \_\_\_\_\_ Docket No. \_\_\_\_\_

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 to the best of my knowledge.

Signature Julie VictorTitle Permitting Representative Date August 31, 1993Subscribed and sworn to before me this 31 day of August, 1993Notary Public Natalie M. CookDate Commission Expires December 26, 1994

K.C.C. OFFICE USE ONLY  
 F  Letter of confidentiality Attached  
 C  Wireline Log Received  
 C  Drillers Timelog Received

Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  CONSERVATION  
 Other  Conserv  
 Proprietary

## SIDE TWO

Operator Name Amoco Production Company

Lease Name

Brown G.U. E

Well #

4HI

Sec. 23 Twp. 30 Rge. 40
 East  
 West

County

Stanton

**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.)

 Yes  No

 Log

Formation (Top), Depth and Datums

 Sample

Samples Sent to Geological Survey

 Yes  No

Cores Taken

 Yes  No

Electric Log Run  
(Submit Copy.)

 Yes  No

List All E. Logs Run:

Name	Top	Datum
Herington	2278'	
Krider	2302'	
Winfield	2340'	
Towanda	2418'	
Ft. Riley	2467'	
Council Grove	2562'	

## 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"	24#	576'	Class C	310	
Production	7-7/8"	5-1/2"	15.5#	3,233'	Class C	500	

## ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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	3000-3004'; 3006-3010'	Acidize with 1000 gal. 15% FE		3000-3010'

TUBING RECORD N/A	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj	Producing Method	<input checked="" type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

## METHOD OF COMPLETION

Production Inter.

 Vented  Sold  Used on Lease

 Open Hole  Perf.  Dually Comp.  Commingled

(If vented, submit ACO-18)

 Other (Specify)