

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,  
Denver, CO 80201  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Julie Victor  
Phone (303) 830-4009  
Contractor: Name: Cheyenne Drilling  
License: 5382  
Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ 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 \_\_\_\_\_ PBTD \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
8/25/93      8/27/93      9/20/93  
Spud Date      Date Reached TD      Completion Date

API No. 15 - 187-20690  
County Stanton  
NE - NE - SW - SW Sec. 25 Twp. 30 Rge. 40  East West  
1250 Feet from SN (circle one) Line of Section  
4030 Feet from EW (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE SE NW, or SW (circle one)  
Lease Name Parks G.U. A Well # 3HI  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground 3252' KB 3263'  
Total Depth 2613' PBTD 2564'  
Amount of Surface Pipe Set and Cemented at 561 Feet  
Multiple 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 1 974 11-1-93  
(Data must be collected from the Reserve Pit)  
Chloride content 5800 ppm Fluid Volume 2140 bbls  
Dewatering 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 Victor  
Title Business Analyst Date 9/22/93  
Subscribed and sworn to before me this 22 day of September, 1993  
Notary Public Susan Callahan  
Date Commission Expires \_\_\_\_\_ My Commission Expires August 02, 1994

K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
C \_\_\_\_\_ Drillers Timelog Received  
RECEIVED  
STATE CORPORATION COMMISSION  
KGS \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA \_\_\_\_\_ IS  
OCT 01 1993  
Plug \_\_\_\_\_ Other \_\_\_\_\_ (Specify)  
CONSERVATION DIVISION  
Wichita, Kansas  
Form ACO-1 (7-91)

SIDE TWO

Operator Name Amoco Production Company

Lease Name Parks G.U. A

Well # 3HI

Sec. 25 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: **COMPENSATED SPECTRAL GAMMA**

Name	Top	Datum
Herington	2310'	
Krider	2328'	
Winfield	2390'	
Towanda	2447'	
Ft. Riley	2494'	

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#	561'	Class C	300	
Production	7-7/8"	5-1/2"	15.5#	2613'	Class C	450	

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			

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

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	2310-2352'; 2390-2410'; 2464-2472'; 2498-2528'	Frac with 247,300# 10/20 Colo. Silica sand and 61,614 gal. YF-130	2310-2528'

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj SI Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

250

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease

Open Hole  Perf.  Dually Comp.

Commingled 2310-2528'

(If vented, submit ACO-18)

Other (Specify)