

ORIGINAL

SIDE ONE

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

Operator: License # 5952  
Name: Amoco Production Company  
Address P.O. Box 800, Rm. 1833  
City/State/Zip Denver, CO 80201

Purchaser: \_\_\_\_\_  
Operator Contact Person: J. A. Victor  
Phone (303) 830-4009

Contractor: Name: Cheyenne Drilling  
License: 5382

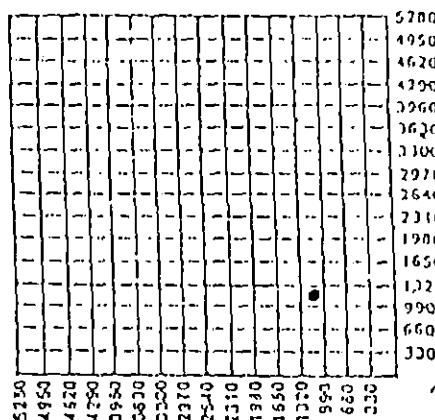
Wellsite Geologist: \_\_\_\_\_

Designate type of completion:  
 New Well  Re-Entry  Workover  
 Oil  SMD  Temp. Abxl.  
 Gas SP  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OAKU: old well info as follows:  
Operator: N/A  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
12/20/89 12/23/89 6-5-90  
Spud Date Date Reached ID Completion Date

API NO. 15- 093-21043-0000  
County Kearny  
NW SE SE sec. 2 Twp. 24 Rge. 37  
1250 ft. North from Southeast Corner of  
1250 ft. West from Southeast Corner of  
(NOTE: Locate well in section plat)  
Lease Name Underwood G.U. Well # 3H1  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground 3250' KA 3262'  
Total Depth 2730' PBID 2725'



Amount of Surface Pipe Set and Cemented at 798  
Multiple Stage Cementing Collar Used?  Yes   
If yes, show depth set \_\_\_\_\_  
If Alternate II completion, cement circulated from \_\_\_\_\_  
(feet depth to \_\_\_\_\_ w/ \_\_\_\_\_)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Co Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107, 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if request in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 J. F. Hampton DEC 20 1990  
Title Sr. Staff Admin. Supv. Date 12-18-90

Subscribed and sworn to before me this 18 day of December 19 90.

Notary Public Julie A. Victor  
Date Commission Expires 4/7/94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SMD/Rep  HOPA  
 KGS  Plug  Other  
91 (Specify)

SIDE TUX

Operator Name Amoco Production Company Lease Name Underwood G.U. Well # 3HI

Sec. 2 Twp. 24 Rge. 37  
 East  
 West

County Kearny

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
Chase	2502'	
Herrington	2525'	
Krider	2564'	
Winfield	2584'	
Towanda	2646'	
Ft. Riley	2690'	

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#	798'	Lite C.	250	2% CACL
Production	7-7/8"	5-1/2"	15.5#	2730'	Premium C	150	2% CACL
					POZ Lite	750	Floccite
					Premium C	100	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		Frac with 731,540# 8/16 sand and 178,820 gal. gelled water	2473-2725

TUBING RECORD Size None Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_  
 Waiting on pipeline

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
		1500			

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Concreted  
 Other (specify) slotted casing Production Interval 2473-2725'