

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

API NO. 15- 093-21126

County Kearny

SE NW NE Sec. 28 Twp. 25 Rge. 37 X East West

4030 Ft. North from Southeast Corner of Section

1400 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Operator: License # 5952

Name: Amoco Production Company

Address P.O. Box 800, Rm. 2444

City/State/Zip 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  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OMMO: old well info as follows:

Operator: N/A

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

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

12/14/90 12/16/90 3/14/91

Spud Date Date Reached TD Completion Date

Lease Name Tate Hutton G.U. Well # 3HI

Field Name Hugoton

Producing Formation Chase

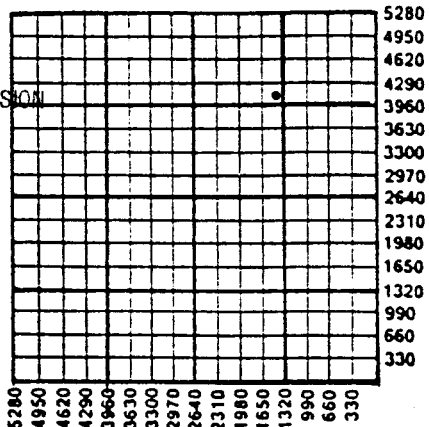
Elevation: Ground 3095' KB 3107'

Total Depth 2631' PBTD \_\_\_\_\_

RECEIVED

MAY 13 1991

STATE CORPORATION COMMISSION  
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 613 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or 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 Julie Victor

Title Staff Assistant SG Date 5/8/91

Subscribed and sworn to before me this 8 day of May, 1991.

Notary Public Natalie M. Wood

Date 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  Other (Specify) \_\_\_\_\_

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

Sec. 28 Twp. 25 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.)

**Formation Description**  
 Log  Sample  
 Name Top Bottom  
 Chase 2360' 2635'

**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#             | 613'          | 35/65 POZ-C                       | 200               |                            |
| Production        | 7-7/8"            | 5-1/2"                    | 15.5#           | 2631'         | Class C<br>POZ-C 35/65<br>Class C | 150<br>600<br>100 |                            |

| PERFORATION RECORD |   | Acid, Fracture, Shot, Cement Squeeze Record                              |            |
|--------------------|---|--|------------|
| Shots Per Foot     | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used)                                       | Depth      |
|                    |   | Frac with 165,774 gals.<br>gelling agent and 750.760#<br>8/16 Brady sand | 2367-2631' |
|                    |   |  |            |
|                    |   |  |            |
|                    |   |  |            |
|                    |   |  |            |
|                    |   |  |            |

**TUBING RECORD** Size N/A Set At \_\_\_\_\_ Packer At \_\_\_\_\_  
 Liner Run  Yes  No

Date of First Production SI Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | 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  Commingled  
 Other (Specify) Slotted Casing  
 Production Interval: 2367-2631'