

FORM MUST BE TYPED

SIDE ONE

21-26-37W

COPY

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

Operator: License # 5952Name: Amoco Production CompanyAddress PO Box 800 Room 924City/State/Zip Denver, CO 80201Purchaser: Williams Natural GasOperator Contact Person: Susan R. PottsPhone (303) 830-5323Contractor: Name: Cheyenne DrillingLicense: 5382Wellsite Geologist: N/A

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:

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. \_\_\_\_\_Spud Date 10/20/95 Date Reached TD 10/23/95 Completion Date 11/21/95API NO. 15- 093-21484-0000County KearnySW - NE - NE Sec. 21 Twp. 26S Rge. 37W4030 Feet from SN (circle one) Line of Section1250 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Coons Gas Unit Well # 3H1Field Name HugotonProducing Formation ChaseElevation: Ground 3054.5' KB 3061'Total Depth 2687' PBTD 2685.5'Amount of Surface Pipe Set and Cemented at 457' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

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

If Alternate II completion, cement circulated from 2687feet depth to Surface w/ 550 sx cmt.Drilling Fluid Management Plan Alt II 5-10-96  
(Data must be collected from the Reserve Pit) LuChloride content 92,000 ppm Fluid volume 400 bblsDewatering method used Dried and Filled

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

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

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

Quarter SE Sec. 21 Twp. 26S Rng. 37W E/WCounty Kearny Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 and correct to the best of my knowledge.

Signature Susan R. PottsTitle Senior Staff Assistant Date 2-15-96Subscribed and sworn to before me this 15 day of February 19 96Notary Public [Signature]Date Commission Expires January 31, 1997

| K.C.C. OFFICE USE ONLY       |                                     |                                                     |
|------------------------------|-------------------------------------|-----------------------------------------------------|
| F                            | <input type="checkbox"/>            | Letter of Confidentiality Attached                  |
| C                            | <input checked="" type="checkbox"/> | Wireline Log Received                               |
| C                            | <input type="checkbox"/>            | Geologist Report Received                           |
| Distribution                 |                                     |                                                     |
| <input type="checkbox"/> KCC | <input type="checkbox"/> SWD/Rep    | <input type="checkbox"/> NGPA                       |
| <input type="checkbox"/> KGS | <input type="checkbox"/> Plug       | <input checked="" type="checkbox"/> Other (Specify) |

1070 BROADWAY  
DENVER, CO 80201  
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

FEB 16 1996

CONSERVATION DIVISION  
WICHITA, KS

WTE-22-18

SIDE TWO

Operator Name Amoco Production Company Lease Name Coons Gas Unit Well # 3H1  
 Sec. 21 Twp. 26S 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.)

List All E.Logs Run: Compensated Spectral Natural Gamma Ray, MSG/Gamma Ray Casing Collars Cement Bond

☒ Log ☐ Sample Formation (Top), Depth and Datums

| Name          | Top   | Datum |
|---------------|-------|-------|
| Ogallala Base | 721'  | KB    |
| Chase Top     | 2321' |       |
| Council Grove | 2624' |       |

## 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           | 12.25"            | 8.625"                    | 20              | 457'          | Premium Plus           | 100          | 2%CC+1/4#Flocele           |
| Production        | 7.875"            | 5.5"                      | 14              | 2687'         | Premium Plus Light 320 |              | 2%CC+1/4#Flocele           |
|                   |                   |                           |                 |               | Premium Plus Light 550 |              | 1/4# Flocele               |

## ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:                                | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|-----------------------------------------|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate      |                  |                |             |                            |
| <input type="checkbox"/> Protect Casing |                  |                |             |                            |
| <input type="checkbox"/> Plug Back TD   |                  |                |             |                            |
| <input type="checkbox"/> Plug Off Zone  |                  |                |             |                            |

| 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      |
|----------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------|
| 2              | 2378-2388'; 2540-2550'; 2522-2532'; 2484-2494';                                        | FRAC w/ 226,000 lbs of 12/20 sand and                                          | 2330-2550' |
|                | 2470-2480'; 2428-2438'; 2416-2426'; 2358-2368';                                        | 1,239 bbls. of x-link gelled fresh                                             |            |
|                | 2330-2340'                                                                             | water.                                                                         |            |

| TUBING RECORD                                                    | Size                                                                                                                                                                     | Set At       | Packer At | Liner Run   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|-------------|---------------------------------------------------------------------|
| 2.375" 4.7# J-55 EUE T&C                                         |                                                                                                                                                                          | 2614'        | 2614'     |             |                                                                     |
| Date of First, Resumed Production, SWD or Inj. First Gas 12/7/95 | 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 400 MCFD | Mcf       | Water Bbls. | Gas-Oil Ratio Gravity                                               |

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2330-2550'  
 (If vented, submit ACO-18.) ☐ Other (Specify) \_\_\_\_\_