

ORIGINAL

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 PO Box 800 Room 924  
  
City/State/Zip Denver, CO 80201  
Purchaser: Williams Natural Gas  
Operator Contact Person: Susan R. Potts  
Phone (303) 830-5323  
Contractor: Name: Eldredge Well Service  
License: 9567  
Wellsite Geologist: N/A

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:  
Operator: Amoco Production Company  
Well Name: Craft Gas Unit /A/ #1  
Comp. Date 9/4/52 Old Total Depth 2800'  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTD  
 Commingled  Docket No.   
 Dual Completion  Docket No.   
 Other (SWD or Inj?)  Docket No.   
(FRAC Job)  
4/29/97 5/17/97  
Start Date of Re-Entry Date Reached TD Completion Date of Re-Entry

API NO. 15- N/A  
County Finney  
SW - SW - SW - NE Sec. 25 Twp. 26S Rge. 33  W  
2540 Feet from  S/N (circle one) Line of Section  
2540 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 Craft Gas Unit /A/ Well # 1  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground Don't have KB 2919'  
Total Depth 2800' PBTD 2732'  
Amount of Surface Pipe Set and Cemented at 531 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 Pit Not Needed. *Re-entry 3-31-98 v.c.*  
(Data must be collected from the Reserve Pit)  
Chloride content  ppm Fluid volume  bbls  
Desaturating method used   
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, 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. Potts  
Title Senior Staff Assistant Date 8/7/97  
Subscribed and sworn to before me this 7<sup>th</sup> day of August,  
19 97.  
Notary Public [Signature]  
RECEIVED  
KANSAS CORPORATION COMMISSION

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

AUG 08 1997  
08-08-97  
CONSERVATION DIVISION  
WICHITA, KS

**SIDE TWO**

Operator Name Amoco Production Company Lease Name Craft Gas Unit /A/ Well # 1

Sec. 25 Twp. 26S Rge. 33  East County Finney  
 West

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)  List All E.Logs Run:	<input type="checkbox"/> (Not Available) <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> (From Original Completion) 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"	24	531'	Don't have	250	Don't have
Production	7.875"	5.5"	17	2800'	Don't have	125	Don't have

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
6	2624-40'; 2646-63'; 2694-2702'	FRAC w/78,000 lbs. 12/20 sand and 471	2624-2702'
	Lane wells CIBP at 2732'(From original completion)	bbls. of N2 foam.	

<b>TUBING RECORD</b> Size 2.375" 4.7# J-55 EUE T&C Set At 2705' Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Resumed Production 5/27/97	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. 310 MCFD Gas Mcf 3 BWPD Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled 2624-2702'

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