

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

API No. 15 - 093-00324 - 0001

**COPY**

County Kearny

SW - SW - SW - NE Sec. 15 Twp. 25S Rge. 38 XX East  
 West

Operator: License # 5952

Name: AMOCO PRODUCTION COMPANY

Address P. O. Box 800 Room 720A

City/State/Zip Denver, CO 80201

Purchaser: Williams Natural Gas

Operator Contact Person: Debra L. Corp

Phone (303) 830-4224

Contractor: Name: Barbo Well Servicing

License: 31620

Wellsite Geologist: n/a

Designate Type of Completion  
 New Well  Re-Entry  XX Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: old well info as follows:

Operator: Stanolind Oil and Gas Company

Well Name: Wisherd Gas Unit "C" No. 1

Comp. Date 10/1/53 Old Total Depth 2550'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

10/24/98 10/28/98  
 Date Reached TD Completion Date

start date of repair

2490' Feet from SW (circle one) Line of Section  
 2490' Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW, or SW (circle one)

Lease Name WISHERD GAS UNIT /C/ Well # 1

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3148' KB 3153'

Total Depth 2550' PBDT 2550'

Amount of Surface Pipe Set and Cemented at 546' 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 OWWO, 12-30-98 U.C.  
 (Data must be collected from the Reserve Pit)

pit not needed

Chloride content \_\_\_\_\_ ppm Fluid Volume \_\_\_\_\_ bbls

Dewatering 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, 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.

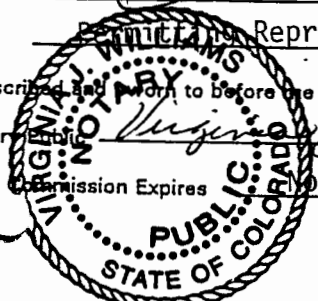
Signature \_\_\_\_\_

Title Permitting Representative Date December 16, 1998

Subscribed and sworn to before me this 16th day of December 1998

Notary Public W. Williams

Date Commission Expires November 14, 2002



**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)

IS

Operator Name

AMOCO PRODUCTION COMPANY

Lease Name

WISHERD GAS UNIT /C/ Well # 1

County

Kearny

Sec. 15 Twp. 25S Rge. 38

 East West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time 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.) Log Formation (Top), Depth and Datums  SampleSamples Sent to Geological Survey  Yes  NoCores Taken  Yes  NoElectric Log Run  Yes  No  
(Submit Copy.)

List All E. Logs Run:

Name	Top	Datum
Harrington-Krider	2372'	
Winfield	2421'	
Towanda	2493'	
Fort Riley	2531'	

## CASING RECORD

 New  Used from original completion

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	not avail.	8-5/8"	24# & 29.35#	546	Portland Bulk	450	Howco
production	not avail.	5-1/2"	14#	2546	Posmix	900	Howco

## n/a 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	
	6	2372-2411'; 2421-2490'; and 2493-2512'	MIRUSU. Kill well; nipple down wellhead. TIH w/RBP and packer Found leak within 30' of surface. Replace top joint of casing; install head on 5.5" casing. Pressure test casing; casing he Retrieve RBP. Tag btm for fill @ 2548; clean out to 2550'. Change out wellhead. RDMOSU.	2372 - 2512'

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	none				

Date of First, Resumed Production, SWD or Inj	Producing Method	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
November 7, 1998		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		140	-0-		

Disposition of Gas:

## METHOD OF COMPLETION

Production Interval

 Vented  Sold  Used on Lease Open Hole Perf. Dually Comp. Commingled

2372 - 2512'

(If vented, submit ACO-18)

 Other (Specify)