

ORIGINAL

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  
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  
Denver, CO 80202  
Purchaser: Williams Natural Gas  
Operator Contact Person: Debra L. Kerps  
Phone (303) 830-4224  
Contractor: Name: Barbo Well Servicing  
License: 31620  
Wellsite Geologist: n/a

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' PBTD 2550'

Amount of Surface Pipe Set and Cemented at 546' Feet

Multiple Stage Cementing Collar Used? Yes X 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. \_\_\_\_\_

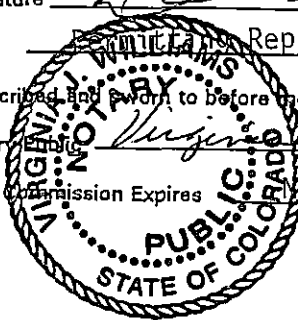
Designate Type of Completion  
XX New Well XX Re-Entry XX Workover  
X Oil SWD SLOW Temp.Abd.  
X Gas ENHR SIGW  
XX Dry Other (Core,WSW, Expl., Cathodic, etc.)

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'  
XX Deepening Re-perf. Conv. to Inj/SWD  
XX Plug Back PBTD  
XX Commingled Docket No.  
XX Dual Completion Docket No.  
XX Other (SWD or Inj?) Docket No.  
10/24/98 repair casing leak 10/28/98  
start date of repair Date Reached TD Completion Date

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 Permit Representative Date December 16, 1998  
Subscribed and sworn to before me this 16th day of December 1998  
Notary Public Virginia J. Williams  
Date of 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)

Operator Name AMOCO PRODUCTION COMPANY

Lease Name WISHERD GAS UNIT /C/ Well # 1

Sec. 15 Twp. 25S Rge. 38  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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
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	Name	Top	Datum
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Harrington-Krider	2372'	
List All E. Logs Run:		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 held. Retrieve RBP. Tag btm for fill @ 2548; clean out to 2550'. Change out wellhead. RDMOSU.	2372 - 2512'

TUBING RECORD	Size <u>none</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj	Producing Method			
<u>November 7, 1998</u>	<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 Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		140	-0-	

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

(If vented, submit ACO-18)

METHOD OF COMPLETION Production Interval 2372 - 2512'