

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 961

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

If Workover:

Operator: Amoco Production Company

Well Name: Shore Gas Unit /B/ #1

Comp. Date 12/2/49 Old Total Depth 2540'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
(Acid Job)

10/6/97 10/11/97
Start Date of Re-Entry Date Reached TD Completion Date of Re-Entry

API NO. 15- N/A

County Stanton

SW - SW - SW - NE Sec. 22 Twp. 29S Rge. 39 X W

2490 Feet from S/N (circle one) Line of Section

2490 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 Shore Gas Unit /B/ Well # 1

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3180' KB N/A

Total Depth 2540' PBDT 2540'

Amount of Surface Pipe Set and Cemented at 608 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. REENTRY JK
(Data must be collected from the Reserve Pit) 3-3-98

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, 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.

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 1/19/98

Subscribed and sworn to before me this 19th day of January, 1998.

Notary Public Dina DeLew

Commission Expires 11-10-2000

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC Files SWD/Rep Plug NGPA Other IS
(Specify)
KANSAS CORPORATION COMMISSION
JAN 19 1998
Form ACO-1 (7-91)

Operator Name Amoco Production Company Lease Name Shore Gas Unit /B/ Well # 1

Sec. 22 Twp. 29S Rge. 39
 East
 West

County Stanton

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.)

(From Original Completion)
 Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Herington-Krider	2309'	
Winfield	2376'	
Towanda	2437'	
Ft. Riley	2498'	

List All E.Logs Run:

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"	10.75"	29	608'	Bulk-Dewey	350	
Production	7.875"	7"	20	2498'	Bulk-Victor	700	

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
4	2309-58'; 2390-2410'; 2437-73' OH 2498-2540'	Acidize w/ 119 bbls. 15% HCL and pad of	2437-2540'
		60 bbls. 2% potassium chloride and flush	
		w/10 bbls. 2% potassium chloride.	

TUBING RECORD		Size	Set At	Packer At	Liner Run		
2.375" 4.7# J-55 EUE T&C		4.7#	2511'			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. Resumed Production-10/15/97			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.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity
			113 MCFD		1 BWPD		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: Perfs 2309-2473' OH 2498-2540'