API NO. 15 - 187-20228

STATE	СО	RPOR	ATION	COM	MISSIO	N	OF	KANS	AS
C	)IL (	& GAS	CON	SERVA	NOITA	DI	VISI	ON	

ACO-1 WELL HISTORY	Last
DESCRIPTION OF WELL AND LEASE	NE SW Sec. 5 Twp 298 Rge 40 X West
perator: license #5952  nameAmoco Production Company addressP. O. Box 432	1980 Ft North from Southeast Corner of Section1980 Ft West from Southeast Corner of Section (Note: locate well in section plat below)
City/State/Zip Liberal, KS 67901	Lease NameG. Arnold Well# 1
Operator Contact Person Larry L. Smith	Field Name Hugoton Producing Formation Chase
contractor: license # 6497nameMidwest.Casing.Pullers	Elevation: Ground3296KB3303
Vellsite GeologistPhone	Section Plat
Designate Type of Completion	4950 4620
☐ New Well Re-Entry ☐ Workover	3960 3630
☐ Oil ☐ SWD ☐ Temp Abd ☐ Gas P&A 'ed ☐ Inj ☐ Delayed Comp.	3300 2970 2640
☐ Other (Core, Water Supply etc.)	2310 1980 1650
C 'WO: old well info as follows:	1320 990 660 330 330 330 330
WELL HISTORY  Orilling Method:	₩ATER SUPPLY INFORMATION  Source of Water:
6-28-77 8-2-77 Spi 1te Date Reached TD Completion Date	Division of Water Resources Permit #  Groundwater Ft North From Southeast Corner and
	(Well)Ft. West From Southeast Corner of Sec Twp Rge   East   West
t of Surface Pipe Set and Cemented at	☐ Surface Water Ft North From Sourtheast Corner and (Stream, Pond etc.) Ft West From Southeast Corner
Multiple Stage Cementing Collar Used?   Yes   No	Sec Twp Rge   East   West
If Yes, Show Depth Set feet	Other (explain)
falternate 2 completion, cement circulated rom	Disposition of Produced Water: Disposal Repressuring
	Docket #

**IN. RUCTIONS:** This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 672(2, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side tyro 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandor ed wells.

IDE	
	TWO

				L Fast
Operator Name Amoco. Production. Co.	Lease Name G. Arnold.	Well# . 1. SEC 5	TWP 295 RGE 40	🛚 Wes

## WELL LOG

**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
Samples Sent to Geological Survey	Yes	∏ No
Cores Taken	Yes	. ∏ No

Formati	on Description	
: : Name :	Тор	Bottom
Sand, Shale, Gypsum  & Red Bed	, 0	640
Red Bed, Sand, Gyps	um, 640	168~
& Lime Sand, Lime Lime, Shale Lime, Shale, Anhydr Lime, Shale Lime	1681 2430 ite 2600 2672 2893	2430 2600 2672 289 299
TD	2990	

Chase formation 2223

		Rep	CASING RE ort all strings set - c			used production, etc.		type and
Purpose of string		size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting dep:h	type of cement	# sacks used	percent additives
Surface		.12-1/4	8-5/8	24#	6.04	.Class.H	4Ω0	Dowell
Production		77./8	.5-1/2	14#	.29.90	.Special	6.00	Dowell
PERFORATION RECORD shots per foot specify footage of each interval perforated				Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used) Depth				
		P.&A						