KANSAS DRILLERS LOG								s. 25 t. 29 r. 40 W				
API No. 15 — 187 — 20.217									Loc. 2 940' FEL & 1250' FSL			
ATT NO. 17 —	County		0.217 Number				۱ .	_	Stanton			
Operator									County Stanton 640 Acres			
Amoco Prod	uction Con	npany							N			
Box 432 - Liberal, Kansas67901									160			
Well No.	Lease Name											
3 Collingwood Gas Unit "G"									1-125)			
Footage Location			2010					L L				
1250 feet from C		2940 feet from (E) (W/) line					1 160	X 160				
Service Drilli:	١٩	Geologist						160				
Spud Date			Total Depth P.B.T.D.					Lo	cate well correctly			
2-2-77			2780 2680					Elev.: Gr3233				
Date Completed 7-23-77			Oil Purchaser				DF	DF КВ <u>3240</u>				
. 23 , ,		<u></u>	CASING	RECORD								
Report of all string	s set — surface.	intermediat							- 11			
Purpose of string	Size hole drilled	Size casing (in O.D.)		Т	<u> </u>	Type cement	,	Sacks	Type and percent additives			
		(111 0.0.7)			L				dddiiives			
Surface	12 1/4	8 5/	8 24	628	Cla	ss "H"		600	3% CACL			
Production	7 7/8	5 1/2	14	2780	Spe	œial		600	18% SALT			
								_				
LINER RECORD					PE	RFORAT	ORATION RECORD					
Top, ft. B	, ft. Bottom, ft. S		s cement		Shots per ft.			& type	Depth interval			
				2			.5	Jet	2698-2708			
	TUBING RECO	ORD		ŀ					2738-2734,2646-52			
				 					2662-72.2586-90			
Setting depth		Pack	er set at						2589-2610,2618-28			
		CID FDA	STUDE CHAT	CENTENT CO		7			<u> </u>			
	<u> </u>	CID, FRAC	CTURE, SHOT,	CEMENT SQ	uttZ	E KECORD	,					
	Amou	ınt and kind	of material used						Depth interval treated			
*Acidize W/800	gal MCA	Frac W	/60,000 ga	al treated	wa	ter & 6	0,000	# *2	2698-2734			
river sand. **	squeeze \	W/200 s	acks ceme	nt acidize	e w	2700 ga	al.	**2	2698-2734			
15% HCL frac V	V/100,000	gal trt	wt & 200,0	000# rive	r sa	and.						
			INITIAL PI	RODUCTION								
Date of first production		Produ	cing method (flov	ving, pumping, g	jas lift	, etc.)						
7-23-77			Flw									
RATE OF PRODUCTION PER 24 HOURS	Oil		Gas bbis. 26	600	MCF	Water		bbls.	Gas-oil ratio CFPB			
Disposition of gas (vented,	used on lease or :	sold)	•			Producing		5)				
Waiting on pip	nection				25	86-27	38					
									s Drillers Log shall be trans-			

mitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Jperator Amoco Production Company	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:								
Well No. Lease Name									
S 25 T 29 R 40 W Collingwood Ga									
				· · · · · · · · · · · · · · · · · · ·					
WELL LOG Show all important zones of porosity and contents thereof; cored cluding depth interval tested, cushion used, time tool open, flowing	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.								
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH					
Sand-Red B ed	0	628	Dual induction laterlog	630-2769					
Red Bed-Gypsum-Sand	628	1150							
Red Bed-Sand-Gypsum-Lime	1150	2054		i					
Shale-Sand-Lime & Gypsum	2054	2706							
Lime	2706	2780							
T.D.	2780								
USE ADDITIONAL SHEETS, Date Received	IF NECESSARY, TO	COMPLETE W	ELL RECORD.						
Para Received		Sale McBorn Gale McCord							
	Adn	Signature Administrative Assistant							
		Title							
		7-28-77 Date							