e Geological	Survey	IMPOI Kans. Geo. Su	RTANT	0	, L	996
KANSAS DRILLI	CH PS LOG	samples on th	his well.		10 .30	R. 22E E
						VV
API No. 15 —_	037		_		Loc. SW N	
Operator	County	Number			County _ Cro	
Edward Ratzla	ff					540 Acres
Rout	e #1, Box 10	8, McCune,	Kansas		160	60
Vel∰ijo.						
ootage Location		ard Ratzlaff				101111
1100 feet from	(N) (S) line		feet from (E) (W) line			
Fuch D	illic c	Geologist			160	160
pud Date	220 7	Total Depth	P.B.T.D.		Locate	e well correctly
Date Completed	29-1	Oil Purchaser	5		Elev.: Gr.	
mas 5-	75	on Falcinasei			DF	КВ
		CAS	ING RECORD			
Report of all strip	as set — surface i	ntermediate, productio	in ote			
Purpose of string		Size casing set Weight Ib		Type cement	Socks	Type and percer
Talpose of string	,	CL dul	/	100		additives
	10	8% 24	25	Portland	4	
	LINER RECOR	D		PERFOR	ATION RECO	RD
Top, ft. Bottom, ft.		Sacks cement	Shots per	ft. Siz	e & type	Depth interval
		3-11				175
	TUBING RECO	RD	11.4	117		
Size	Setting depth	Packer set at		104		
		CID, FRACTURE, SH	OT, CEMENT SOLIE	ZE RECORD		-
•		nt and kind of material u		1.20012	De	epth interval treated
	3	Sobii ministra Madien				
	por	1 Hale				
	0	pana	PSon 11	ates	1) rel	7
		7	7000			
		INITIA	L PRODUCTION			
Date of first production		Producing method	(flowing, pumping, gas	lift, etc.)		
RATE OF PRODUCTION	Oil	Gas		Water	Go	s-oil ratio
PER 24 HOURS		bbls.	MCI		bbls.	
Disposition of gas (vent	nd wend on lease	old)		Producing interve		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted 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.

s/0 T 30 R 12 W	SHOW GEOLOGICAL MARKERS, LOGS FOR OTHER DESCRIPTIVE INFORMATION				
Show all important zones of porosity cluding depth interval tested, cushion					
FORMATION DESCRIPTION	CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH
	Soit	0	2	A grant from the	
	. Ligne,	2	12	77.2.77	
	Shale	12	20		
	Ling	20	30		
	Shale	30	80		
	of the saint	80	100		
•	Share	160	104		16
	Line	104	117	ar D	125
	State	114	125	2, 2,	/
10	8 200) /	135	Por I have	4	
				An and a second	
21:5					
	75 195				
F 0.17 1 1 1					
USE	ADDITIONAL SHEETS, IF	NECESSARY, TO	O COMPLETE W	ELL RECORD.	
Date Received	Mg, come, k	Q.O.	mad C	Rath III	
append 5 18 15		-600	wne	Signature	
16 D. U. 1 23		- 1	wne	Title	