	Cto	R Geolo	gical Su	nvey	0				
KANSAS DRILLERS LOG State Geological Sunvey WICHITA, BRANCH							s. 31 T.29 R. 22E W		
API No. 15 — 037 — 20,189						Loc.E /2	Loc.E /2 SW		
County Number							County Crawford		
Operator	111	C III					640 Acres		
Address	Harrie I	Collier							
Route #1, Ma		0 160							
Well No.	Harrie L.	Collier							
Footage Location	^	1	10-	^					
1000 feet from	(N) (S) line	Geol		from (E) (W)	line		60		
Fully V	Willi-	2	ogiet.						
Spud Date	Total	Total Depth P.B.T.D.			Locate well correctly				
Date Completed	15 .	Oil P	160 urchaser			Elev.: Gr.			
5-21-7	75					DF	КВ		
			CASING	RECORD					
Report of all strin	gs set — surface, i	intermediate,	production, et	rc.					
Purpose of string	Size hole drilled	Size casing set	Weight lbs/ft.	Setting depth	Type cement	Sack	Type and percent additives		
Surfece	16"	85/8	14	25	Portla	1 4	mas		
7									
	LINER RECOR	D			PER	FORATION RI	CORD		
op, ft. Bottom, ft.		Sacks co	Sacks cement		Shots per ft.		Depth interval		
	TUBING RECO	RD							
Size 2 3/8	Setting depth	Packer :	et at						
	A	CID, FRACT	URE, SHOT,	CEMENT SQ	UEEZE RECORD				
Amount and kind of material used							Depth interval treated		
	- Ann								
			INITIAL PR	ODUCTION					
Date of first production 5-11-75	_	Producin	g method (flow	ring, pumping, g	gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil	bb	Gas d	as	Water	bbls	Gas-oil ratio		
Disposition of gas (vente	d, used on lease or s	Suff	icient	emm	7 Producing	rston	7		

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 Stote 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, Konsas 66044.

Well No. H Lease Name H. L. Collier

3/ T29 R 22(1)

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH
SOIL	0	2		
CLAY	2	15		
SHALE	15	19		
LIME	19	47 Ft	Scott	
SHALE	47	115	4	
Lime	115	134 Osw	ego	
SHALE	134	140 Gas		
Lime	140	150		
SHALE	150	161 Gas		
	4	+		
L.D. 161'				
Set Packer 134°				
15 to 8 18 21		V 83	1 6	-
1 10 8 20 14	11-5	P. P.		
10 11 12 13 14 15 in				
SURVEY OF THE SECURITY OF THE				
THE CONTRACT OF THE CONTRACT O	5			
C \$ 7211 0 73				
1260				
550 P. S.				
SECOLOGICA SECONDARIAN SECONDA	6			

Date Received

Harrie Y Collier

2000

Title

may 28-1975

ME ane Kan P.1 66753