			KA	NSAS	_	**************************************	21 1/10/85
WELL COMPLET	ION DEDODI	C			_ (Y	5	31-21/20/85 31 R. 21 E KUL
DRILLER'S LOG	ION KEPOKI	I AND				S3T.	31 R. 21 XX
API No. 15 —	099	20	341			Loc.	W NW SESWNENW
	County	20	lumber			County La	abette
perator	C1 0:1	0				County	640 Acres
ddress	Creek Oil	UO.					
	ox 379 , Pa	arsons,	Ks. 67357	7		160	160
/ell No. # 8	Lease Name						
	1 FSL 4 34	93 EG / -	- KCC 1400	rel			3
175' feet from	(N) (St line	957		from (英) (以)	line		
rincipal Contractor			ologist M. R. Rich	ard		160	160
J. J. Drillin	Date Completed		tal Depth	P.B.T.D.		Loc	ate well correctly
6/13/79	6/14/79		3001			Elev.: Gr.	838'
Pirectional Deviation			l and/or Gas Purc			DF	КВ
			Eureka Cr	ude Purch	asing		
			CASING	RECORD			
Report of all string	s set — surface,	intermediate	e, production, et	rc.			
Purpose of string	Size hole drilled	Size casing s	et Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
		(111 0.5.7					000111100
Surface	911	711	20 1bs	41'	portland	8	l ga CaCl
	LINER RECOI	RD			DE	PEOPATION PEO	OPD
op ft.	LINER RECOI		cement	Shots		REFORATION REC	
op, ft.	LINER RECOI		cement	Shots	PEI per ft.	RFORATION REC	ORD Depth interval
op, ft.	Bottom, ft.	Sacks	cement	Shots			
	Bottom, ft.	Sacks		Shots			
	Bottom, ft.	Sacks	cement or set at	Shots			
	TUBING RECC	Sacks ORD Packe	ir set at			Size & type	
	TUBING RECO	Sacks ORD Packe ACID, FRAC	ir set at		per ft.	Size & type	
	TUBING RECO	Sacks ORD Packe ACID, FRAC	r set at		per ft.	Size & type	Depth interval
ize	TUBING RECO Setting depth	Sacks ORD Packe ACID, FRAC	r set at		per ft.	Size & type	Depth interval
ize	TUBING RECO	Sacks ORD Packe ACID, FRAC	r set at		per ft.	Size & type	Depth interval Depth interval treated
JAN	TUBING RECO Setting depth Amou	Packe ACID, FRAC	r set at		per ft.	Size & type	Depth interval Depth interval treated
JAN	TUBING RECO Setting depth Amou	Packe ACID, FRAC	r set at		per ft.	Size & type	Depth interval Depth interval treated RECEIVED CORPORATION COMMISSION
JAN	TUBING RECO Setting depth Amou	Packe ACID, FRAC	TURE, SHOT,		per ft.	Size & type	Depth interval Depth interval treated
JAN	TUBING RECO Setting depth Amou	Packe ACID, FRAC	TURE, SHOT, of material used	CEMENT SQ	DEEZE RECORD	Size & type	Depth interval Depth interval treated RECEIVED CORPORATION COMMISSION JAN 1 8 1985
ize	TUBING RECO Setting depth Amou	Packe ACID, FRAC	TURE, SHOT,	CEMENT SQ	DEEZE RECORD	Size & type	Depth interval Depth interval treated RECEIVED CORPORATION COMMISSION
JAN	TUBING RECO Setting depth Amou	Packe ACID, FRAC	TURE, SHOT, of material used	CEMENT SQ	DEEZE RECORD	Size & type STATE	Depth interval RECEIVED CORPORATION COMMISSION JAN 1 8 1985 NSERVATION GIVISION

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, 245 No. Water, Wichita, Kansas 67202. 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.

Hickory Creek 0il Co.
8 W. Devlin S_3_T_31_R_21_E NW, NW 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. FORMATION DESCRIPTION, CONTENTS, ETC. TOP BOTTOM NAME DEPTH Soil Black Clay 2 15 Sand and Grave1 Lime 25 41 Shale Black Shale Gray Lime 47 56 Soft Sandy Lime Black Shale Black Shale 60 65 Shale Light Sand and shale gray 68 76 Shale Dark Sandy 76 138 Shale Light Gray 147 150 Coal Shale Limey Coal Shale Limey Coal Shale Limey 147 150 Coal Shale Limey 151 162 Lime Brown
S 3 T 31 R 21 E
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. FORMATION DESCRIPTION, CONTENTS, ETC. TOP BOTTOM NAME DEPTH Soil 0 2 15 Sand and Gravel 15 25 Lime 25 Lime 25 Shale Black Shale Gray 14 Lime 47 56 Soft Sandy Lime Black Shale Shale Light Sand and shale gray 68 Shale Light Shale Light Gray 138 Shale Light Gray 138 Shale Light Gray 147 Shale Light Gray 151 Shale Limey 162 Lime 155 Lime 150 Lime 151 Lime 151 Lime 155 Lime 156 Lime 157 Lime 158 Lime 159 Lime 150 Lime
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Lime Brown 162 165
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Shale Black 165 168
Shale Gray and Limey 168 172
Shale Gray Sandy Lime 172 200
Coal 200 202
Gray sandy shale and lime 202 217
Black shale and lime 217 219
Gray shale 219 229
Dark sandy shale 229 300
The second secon
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.
Date Received
Signatúre
Title
Date