

1-3-60

STATE	KANSAS	Co.	SUMNER	MAP NO.	S-T-R	36-30S-2W	D
OPER.	PHILLIPS PETROLEUM				LOC.	NW NW NE	INIT.
	BOX 287 GREAT BEND KS 67530						
WELL	5-4 BATES UNIT						
CONTR.	SLAWSON DRLG				ELEV.	1324KB, 1318GR	DO
FIELD	BATES (MISS)				SUB STRUCTURE		FIN.
IP	P 60 BO + 50 BWPD (MISS) 3756-62						
API	15-191-21356	FR	11-9-81	COMP.	1-5-82		

SPUD 11-8-81, 8 5/8 @ 524 w/525  
 RTD 3810 (11-17-81), logs, 5 1/2 @ 3805 w/225  
 Perf (MISS) 3756-62, 500 GA

IPP 60 BO + 50 BWPD (MISS) 3756-62  
 COMPLETED 1-5-82

COMP ISSUED 1-19-82

KB LOG TOPS:

HEEBNER	2454 - 1130
STALNAKER	2822 - 1498
LANSING	3074 - 1750
MARMATON	3383 - 2059
MISS	3727 - 2403
RTD	3810 - 2486
TD IN MISS	

 **Petroleum Information Corporation**  
 A Subsidiary of A. C. Nielsen Company  
 © Copyright 1982 Reproduction Prohibited

COMPANY PHILLIPS PETROLEUM CO.  
 WELL BATES UNIT S-4  
 FIELD BATES  
 COUNTY SUMNER  
 STATE KANSAS

Quantitative Log Interpretation

This interpretation represents our best judgement. However, because all log analysis is based on best assumptions and empirical relationships, we cannot guarantee the accuracy of these figures. For this reason, we must disclaim any responsibility for any loss or expense which results from the use of this interpretation.



DEPTH	$\Delta T$	$\phi_{AL}$	$D_B$	$\phi_D$	$\phi_{AVG}$	$R_w$	$R_t$	$R_{wa}$	$S_w$	Remarks
3140-43					14	0.04	7		54	LANSING
3155-58					20		15		26	
3132-35					20		10		32	
3195-97					9		20		50	
3207-09					18		17		27	
3209-12					12		15		43	
3214-18					7		10		90	
3218-22					12		7		63	
3261-64					19		19		24	
3264-66					21		20		21	
3550-52					5		15		100	
3552-54					6		20		74	
3554-56					7		22		61	
3556-58					6		21		73	
3655-58					22	↓	5		41	
3744-46					5	0.045	50		60	MISSISSIPPI
3746-48					6		50		50	
3754-56					11		10		61	
3756-58					10		7		80	
3758-60					10	↓	5		94	

References  
 $\Delta T_{ma}$   
 $\Delta T_f$   
 $\Delta T_{sh}$

$D_{ma}$   
 $D_f$

Ricky Cheng  
 DRESSER ATLAS ENGINEER

11/17/81  
 DATE