



## SIDE TWO

## WELL LOG

32-32-14w

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.	TOP	BOTTOM	NAME	DEPTH
DST #1: 4203-4222 (Misrun) 30-60-45-90 1st Op: Strong blow declining to weak blow 2nd Op: Weak blow died in 25 min. Recovered: 3336' Mud; 464' Muddy Salt Water Pressure: N/A	4096 4224 4253 4678 4792 5064 5112 5249 5284 5345		Heebner Douglas Sd. Lansing/KC Marmaton Mississippi Kinderhook Viola Base/Viola Simpson Sh. Arbuckle	-2119 -2274 -2303 -2728 -2842 -3114 -3162 -3299 -3334 -3395
DST #2: 4659-4710 30-60-60-120 Strong blow through both flow periods. Recovered: 60' GCM; 60' GCM with specks oil; 30' slightly OCM; 300' GIP HP: 2372-2312 psi FP: 141-110, 155-144 psi SIP: 1650-1685 psi			State Geological Survey WICHITA, BRANCH	
DST #3: 4710-4740 30-60-60-110 1st Op: Weak blow building to fair 2nd Op: Fair blow, slowly dying to weak Recovered: 10' Heavy OCM HP: 2381-2381 psi FP 59-32, 47-36 psi SIP 185-73 psi	DST #5: 4770-4798 30-60-60-120 1st Op: Fair blow building to strong 2nd Op: Strong blow throughout Recovered: 60' GCM; 420' GIP HP: 2307-2307 psi FP: 33-33; 32-32 psi SIP: 598-1016 psi			
DST #4: 4737-4775 30-60-60-60 1st Op: Weak blow died in 16 min. 2nd Op: No blow Recovered: 10' Mud HP: 2312-2258 psi FP: 48-48, 48-48 psi SIP: 65-57 psi	DST #6: 5270-5345 30-60-60-120 1st Op: Weak blow building to strong 2nd Op: Strong blow throughout Recovered: 2' Oil; 270' GCMW; 540' GCW HP: 2669-2532 psi FP: 95-208, 271-376 psi SIP: 1841-1844 psi			

Report of all strings set—surface, intermediate, production, etc.

## CASING RECORD

(New) or ~~Used~~

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 3/4"	8 5/8"	20#	453	Alco-light Common	200 175	2% Gel 3% CaCl <sub>2</sub>
Production	7 7/8"	5 1/2"	14#	5064	50/50 Pozmix light	280 200	

## LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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## PERFORATION RECORD

LINER RECORD			3 SPF	4" Carrier	3041-44
			Shots per ft.	Size & type	Depth interval
				4" Carrier	4833-40
			3 SPF	3 3/8" Carrier	4811-13
			2 SPF	3 3/8" "	4795-97
			2 SPF	4" "	4679-81
			3 SPF	4" "	4487-89

## TUBING RECORD

Size	Setting depth	Packer set at
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## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

3 SPF 4" Gun 3670-74, 28-30

Amount and kind of material used	Depth interval treated
350 gallons 15% MCA	3041-3044
500 gallons 15% MCA	4833-4840
350 gallons 15% MCA	4811-4813
500 gallons 20 MCA, 350 gallons 15% MCA	4795-4797
500 gallons 15% MCA, 350 gallons 15% MCA	4679-4681
350 gallons 15% MCA	4487-4489
500 gallons 15% MCA	3670-3674; 3628-3630
Date of first production	Gravity
Producing method (flowing, pumping, gas lift, etc.)	

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	%	Gas-oil ratio
	bbls.	MCF	bbls.		CFPB

Disposition of gas (vented, used on lease or sold)

Perforations 3041-3044