

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests (including interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Anhy.	1109'	
Topeka	2970'	
Heebner Sh	3191'	
Toronto Ls	3211'	
Lansing - KC	3236'	
Base KC	3468'	
Arbuckle	3485'	

TUBING RECORD size **2 1/2"** set at **3533'** packer at **Nono** **Liner Run** Yes No

Date of First Production **4-26-86** Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
	25	-0-	50		38°

METHOD OF COMPLETION **PRODUCTION INTERVAL**
 Disposition of gas: vented open hole perforation
 sold other (specify) _____
 used on lease Dually Completed.
 Commingled

CASING RECORD new used
 Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4"	8 5/8"		217'	Common	150	
Production	7 7/8"	5 1/2"		3548'	ASC	150	
Squeeze Dakota				0'-1109'	60/40 poz.	200	squeezed @ 800
					50/50 poz.	200	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	3534'-38'	250 gals. 16% mud acid	3534'-38'
4	3488'-96'		