

Operator Name Kansas Petroleum, Inc. Lease Name Gardiner Well# 1 SEC. 8 TWP. 34 RGE. 24 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving 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

DST #1 5159-5201 (Pawnee)
 30-45-90-60
 Weak to fair blow
 Rec. 180 ft. S1 wtry mud w/ a few spots of oil scum
 120 ft. vry S1 muddy wtr
 ISIP 1906 IFP 29-79
 FSIP 1760 FFP 79-138
 IHP 2663 FHP 2363
 Temp 110° F

Name	Top	Bottom
Heebner 4228	-2252	
Toronto 4248	-2272	
Lansing 4412	-2436	
Swope 4952	-2976	
B/KC 5024	-3048	
Pawnee 5166	-3190	
Cherokee 5228	-3252	
Atoka 5388	-3412	
Miss.		
Chester 5475	-3499	

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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
Conductor	30	20		100	Redi-mix	10 yds	
Surface	12 1/2	8-5/8	24	850	Lite	300	3% CC, 1/2# flo seal
Production	7-7/8	4-1/2	11.60	5697	Common 60-40 Poz	150 175	3/4% CER-2, 2% gel, 10% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	5586-96	5568-73	5534-35	1,500 gal. 15% MCA			All zones
2	5499-08	5486-90	5477-79	1,500 gal. MCA, 3,000 gal. 28% acid and 221,000 SCE nitrogen			5477-5508
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production Shut in		size 2-3/8 set at 5580 packer at none		Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
Estimated Production Per 24 Hours	Oil 0	Gas 600 Upper 175 5568-73	Water 5586-96	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____
 Dually Completed Commingled

PRODUCTION INTERVAL
 5586-96 5568-73 5534-35
 5499-08 5486-90 5477-79