

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock,  
Wichita, Kansas

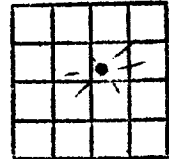
20. 23. 32W

Company. STANOLIND OIL & GAS  
Farm. Gearhart Gas Unit No. 1

SEC. 20 T. 23 R. 32W  
SW SW SW NE  
150' NSL 50' E WL NE

Total Depth. 2576' PB 2555'  
Comm. 4-3-56 Comp. 5-10-56  
Shot or Treated.  
Contractor.  
Issued. 7-21-56

County Finney  
KANSAS



Elevation. 2850' DF

Production. 2,675,000 MCFG

CASING:

8 5/8" 963' w/600 sx cem.  
5 1/2" 2573' w/1000 sx cem.

Figures indicate Bottom of Formations

surface sand-clay-shale

	434
shale	920
red bed	1335
red bed-shale	1739
red bed-shale-lime	2019
shale	2145
lime-shale	2319
lime	2576
Total Depth PB 2555	

TOPS:

Herington-Krider	2500
Winfield	2563

Perf. 2563-66' No show gas.  
Howzo treated DTH w/1000 gal.  
15% acid, flushed w/2560 gal.  
wtr. Max. Pressure 1100#,  
treated @ 600#. Slight show gas,  
not enough to gauge. Perf. w/6  
SPF Herington-Krider 2526-31,  
2540-44'. Show of gas. DTH w/400  
gas wtr., 6000 gal. delled wtr.  
w/8000# sand, 3500 gas wtr.,  
flushed w/1000 gas wtr., Max.  
pressure 2700#, treated @ 900#.

Ran Schlumberger.



Operator Name Amoco Production Company Lease Name Gearhart Well# 1 SEC 20 TWP 23 RGE 32  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

Name	Top	Bottom
Surface sand, clay, blue shale	0	434
Blue shale	434	920
Red bed	920	1335
Red bed, shale	1335	1739
Red bed, shale, lime	1739	2019
Shale	2019	2145
Lime, shale	2145	2319
Lime	2319	2576

Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	2675 MCF	Bbls	CFPB	

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_

PRODUCTION INTERVAL: \_\_\_\_\_ 2526-31 \_\_\_\_\_ 2540-44 \_\_\_\_\_

KANSAS GEOLOGICAL SURVEY  
 WICHITA BRANCH  
 MAR 31 1987

CASING RECORD <input checked="" 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 (ir. O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface		8 5/8	29.35	963	Bulk	600	
Production		5 1/2	14	2573	Bulk	1000	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
6 JSPF	2563-66			1000 gal. 15% acid, 2560 gal. wtr. flush.			2563-66
6 JSPF	2526-31 & 2540-44			400 gal. wtr., 6000 gal. gal. wtr. w/8000# sand, 3500 gal. wtr., flush. w/1000 gal. wtr.			2526-31 2540-44