

**KANSAS DRILLERS LOG**

*State Geological Survey*  
**WICHITA BRANCH**

API No. 15 — 167 — 21737  
County Number

S. 33 T. 14S R. 12 ~~W~~  
W

Loc. 150 E SW NE NW

County Russell

Operator  
Southern States Oil Company

Address  
P.O. Box 1365 Great Bend, Kansas 67530

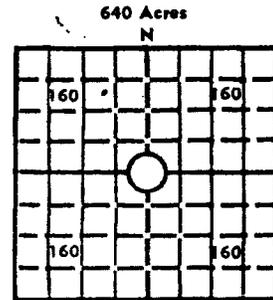
Well No. 1 Lease Name G. Weinhold

Well Location  
990' N (E) line 1800' W line

Principal Contractor Woodman-Iannitti Drilling Geologist Bobby Beard, Roxanna Corp.

Spud Date 6/17/81 Total Depth RTD 3212 P.B.T.D.

Date Completed 6/24/81 Oil Purchaser Clear Creek



Locate well correctly  
Elev.: Gr. 1704  
DF KB 1708

**CASING RECORD**

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

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	12-1/4"	8-5/8"		268	Common	165	3% cc 2% gel
Production	7-7/8"	5-1/2"		3211	Common	150	5 sacks salt flush

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2903 - 2913
			4		2951 - 2957
			4		2965 - 2970

**TUBING RECORD**

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
1,000 gals. 28%	2951 - 57
1,000 gals. 28%	2965 - 70
1,000 gals. 28%	2903 - 13

**INITIAL PRODUCTION**

Date of first production 7/17/81 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS  
Oil 80 bbls. Gas MCF Water 20 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) None Producing interval(s) 24 hours

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Southern States Oil Company  
 Well No. 1 Lease Name G. Weinhold  
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil Well

S 33 T 14S R 12 W 150' E of

**WELL LOG**  
 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
L-K Wireline				
Grand Haven	2201	493		
Tarkio Lime	2276	568		
Topeka	2545	837		
Heebner	2782	1074		
Toronto	2801	1093		
Brown Lime	2865	1157		
Lansing K.C.	2875	1167		
Base K.C.	3138	1430		
Conglomerate	3158	1450		
TD	3202			
RTD	3212			
DST # 1 2873 - 2925 IFP - 30 ISP - 30 min. FFP - 30 min. FSP - 30 min. IHP - 1545 IFP - 32-43 ISP - 571 FFP - 54-54 FSP - 345 FHP - 152+ Blow 1st very weak dead 9 min. Flushed tool dead 4 min. dead rest of IFP 2nd very weak thru out FFP Recovery: 40' slightly oil cut mud 20' gas in pipe				
DST # 2 2944- 2975 IFP - 30 ISP - 30 min. FFP - 30 min. FSP - 30 min. IHP - 1737 IFP - 65-162 ISP - 603 FFP - 226-280 FSP - 603 FHP - 1716 Blow 1st strong blow 1 min. into IFP - gas to surface during ISI 2nd - 10 min. reading 2440-20 min. reading 2300-30 min. reading 2240 Recovery: 775' froggy oil				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received \_\_\_\_\_  
 Signature Claude B. Blahnik  
 Title General Superintendent  
 Date August 26, 1981