

PL

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 28 T. 14 R. 12 E. W

API No. 15 — 167 — 21686
County Number

Loc. SE - SW - SW

County Russell

Operator
Southern States Oil Company

Address
P.O. Box 1365

Well No. 1 Lease Name E. Weinhold #1

Footage Location 330 990
feet from XNG (S) line feet from YEX (W) line

Principal Contractor Woodman - Iannitti DRG. Co. Geologist Brad Hutchinson

Spud Date 4-15-81 Total Depth 3209 P.B.T.D.

Date Completed 4-22-81 Oil Purchaser Clear Creek

640 Acres
N

Locate well correctly

Elev.: Gr. _____
DF _____ KB _____

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	23 #	264	Common	165	3% C.C. 2% Gel.
Production	7 7/8	5 1/2	14 #	3200.25	Common	250	10 bbls. salt flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					2884 - 2888
TUBING RECORD			4		2906 - 2910
					2914 - 2918
Size	Setting depth	Packer set at			2954 - 2958
2 3/8 Tubing					2965 - 2968

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3,000 gal. 28% NE	2884 - 2918
2,000 gal. 28% NE	2954 - 2968

INITIAL PRODUCTION

Date of first production 5 - 29 - 81	Producing method (flowing, pumping, gas lift, etc.) Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil 70 bbls.	Gas MCF	Water 30 bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) None			Producing interval(s) 24 hrs.		

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.

Drill

Southern States Oil Company

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil Well

Well No.

1

Lease Name

E. Weinhold # 1

S 28 T 14 R 12 E W

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
Anhydrite	620			
Grand Haven	2205			
First Tarkio Sand	2218			
Dover Lime	2229			
2nd. Tarkio Sand	2237			
Tarkio Lime	2274			
Topeka	2551			
Heebner	2788			
Toronto	2807			
Douglas Shale	2821			
Brown Lime	2872			
L - KC	2881			
Base KC	3143			
Conglomerate	3187			
Rotary Total Depth	3209			
DST # 1 2885 - 2940 IFP - 30 ISP -45 min. FFP - 30 min. FSP - 48 min. Recovered 60' drilling mud, IHP - 1581, IFP - 66 - 111, ISF - 610 FFP - Tool Plugged FSP - 787				
DST # 2 2946 - 2974, IFP - 45 min. ISP - 27 min. FFP - 45 min. FSP - 30 min. Recovered 240' GIP, 65' OCM, 105' MFO, 15' CO, IHP - 1610 IFP - 45 - 45 ISP - 458 FFP 57 - 68 FSP - 470				
Recommendations: It was recommended that 5 1/2 casing be set and cemented @ 3200', one foot off bottom.				

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

Date Received

Claude B. Bakerby
Signature

Gen. Supt.

Title

June 11, 1981

Date