

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 32 T. 17 R. 40 ^X_W
Loc. 640' W 640' N SE c SW
County GREELEY

API No. 15 — 071 — 20,190 ✓
County Number

Operator
Smith Cattle Inc.

Address
PO Box 399, Tribune, KS 67879

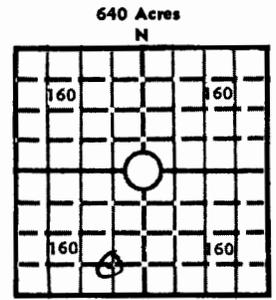
Well No. 2 Lease Name Smith

Footage Location
640 feet from (S) line 2000 feet from (W) line

Principal Contractor MID-AMERICA DRILG. Geologist R. G. OSTERBUHR

Spud Date 2-3-80 Total Depth 3070' P.B.T.D. 3023'

Date Completed 2-21-80 Oil Purchaser



Elev.: Gr. 3626'
DF KB 3634'

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
<u>SURFACE</u>	<u>12 1/4"</u>	<u>8 5/8"</u>	<u>28#</u>	<u>255'</u>	<u>H</u>	<u>200</u>	<u>3% Colcl</u>
<u>PRODUCTION</u>	<u>7 7/8"</u>	<u>4 1/2"</u>	<u>10.5#</u>	<u>3070'</u>	<u>H</u>	<u>300</u>	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>2</u>	<u>DP</u>	<u>2984'-92'</u>
			<u>2</u>	<u>DP</u>	<u>2967'-75'</u>

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>500 gal 15% ACID</u>	<u>2967'-92'</u>
<u>20,000 gal KCl water, 15,500# sand, 244 MSCF nitrogen</u>	<u>2967'-92'</u>

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) FLOWING

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
		<u>NO GAUGE</u> MCF		

Disposition of gas (vented, used on lease or sold) SHUT-IN Producing interval (s) 2967'-92'

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 SMITH CATTLE INC.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name SMITH CATTLE INC.	SHUT-IN GAS
S 32 T 17 R 40 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
			B/STONE CORRAL	2620'
			T/CHASE	2762'
			T/TOWANDA	2928'
			T/FT. RILEY	2982'
			T/FLORENCE	3014'

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

Date Received	 Signature
	Vice President Title
	4-1-80 Date

244112