

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

S. 36 T. 17 R. 41 W
Loc. C NE NE NE
County Greeley

API No. 15 — 071 — 20,194 ✓
County Number

Operator
Smith Cattle Inc.

Address
Box 399 Tribune, Kansas 67879

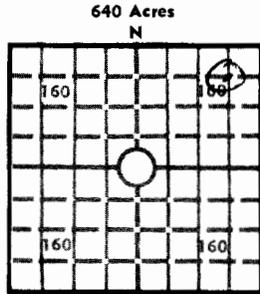
Well No. #4 Lease Name Smith Cattle, Inc.

Footage Location
330 feet from (N) line 330' feet from (E) line

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

Spud Date 2-14-80 Total Depth 3115' P.B.T.D. 3081'

Date Completed 3-4-80 Oil Purchaser



Elev.: Gr. 3662'
DF KB 3669'

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"	28#	255'	H	250	3% CaCl
PRODUCTION	7 7/8"	4 1/2"	9.5#	3120'	H	550	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	DP	2998'-3018'
			2	DP	3027'-31'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% ACID	2998'-3037'
20,000 gal KCl water, 15,500# sand, 212 MSCF nitrogen	2998'-3037'

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
	bbls.	NO GAUGE MCF	bbls.	CFPB

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

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. *4*

Lease Name *SMITH CATTLE INC.*

SHUT-IN GAS

S 36 T 17 R 41 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
			<i>B/STONE CERRAL</i>	<i>2682'</i>
			<i>T/CHASE</i>	<i>2817'</i>
			<i>T/TOWANDA</i>	<i>2969'</i>
			<i>T/FT. RILEY</i>	<i>3049'</i>
			<i>T/FLORENCE</i>	<i>3079'</i>

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

Date Received

J. E. Smith

Signature

Vice President

Title

4-1-80

Date

867112