

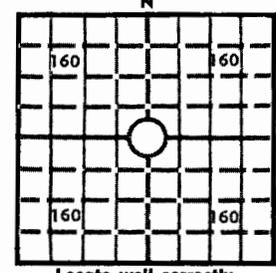
**KANSAS DRILLERS LOG**

S. 2 T. 1 R. 33 E. W

Loc. NW NW SE

County Rawlins

640 Acres



Locate well correctly

Elev.: Gr. 2907

DF 2909 KB 2912

API No. 15 — 153 — 20,186  
County Number

Operator Theodore Gore

Address 650 Fourth National Building Wichita, Kansas 67202

Well No. #1 Lease Name Stolte

Footage Location 2200 feet from (S) line 2200 feet from (E) line

Principal Contractor Murfin Drilling Company Geologist Steve Powell

Spud Date 10-16-74 Total Depth 4085 P.B.T.D.

Date Completed 10-24-74 Oil Purchaser

**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	24	248		200	2% gel. 3% Cacl2

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

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

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

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

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

Disposition of gas (vented, used on lease or sold) 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 THEODORE GORE DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole

Well No. 1 Lease Name Stolte

S 2 T 1S R33 <sup>NE</sup> W

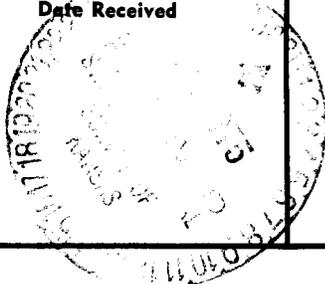
**WELL LOG**

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
Sand & clay		135	Anhydrite	2733
Shale		915	Bse Anhydrite	2770
Sand & shale		2487	Topeka	3632
Shale		2733	Deer Creek	3689
Anhydrite		2770	Oread	3761
Shale-Shells		3265	Bse Oread	3792
Lime & shale		3855	Lansing	3832
Lime		3973	Zone 2A	3882
Core		3993	Zone 5	3922
Lime & shale		4018	Zone 6A	3975
Core		4043	Zone 7	4025
Lime & shale		4065	Zone 9	4067
Core		4085	TD	4085
Total Depth		4085		
DST #1 3845-3900 30-30-45-45 Weak blow 25 minutes. Rec. 90' of watery mud. IBHP 1200#, FBHP 1191#, IFP 46#, FFP 74#, BH Temp 117				
DST #2 3933-3993 45-45-45-45 Weak blow for 45 min. Rec. 60' of oil cut mud. ISIP 296#, FSIP 222#, IFP 46#, FFP 60#, BH Temp 105				
DST #3 3984-4043 45-45-45-45 Weak blow for 40 min. Rec. 60' of mud. ISIP 388#, FSIP 166#, IFP 56#, FFP 56#. BH Temp 110				
Core #1 3973-3993 - Core description attached.				
Core #2 4018-4043 - Core description attached.				
Core #3 4065-4085 - Core description attached.				

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

Date Received



*J. E. Rakaskas*  
Signature  
J. E. Rakaskas  
Exploration Manager  
Title

November 8, 1974

Date

3845-3900

Core Description #1

Cored 3973-3993 Full Recovery

3973-74 Red shale

3974-75 Green shale

3975-75½ Tan, granular limestone with green shale streaks

3975½-77½ Tan, fossilif. ls. with fair porosity - few large vugs  
saturated and bleeding oil

3977½-78 Tan, dense, fossilif. ls. - with few shale streaks.

3978-80 light cream fossilif. ls. with fair porosity - bleeding oil.

3980-82 light cream, fine cryst. ls. with poor spotted porosity  
bleeding oil in spots.

3982-87 Gray, fine cryst. - dense ls. with numerous shale streaks

3987-93 Gray shale

Core Description #2

Cored 4018-4043 Full Recovery

4018-21 Red shale with ls. nodules

4021-22 Broken ls. with red shale filling

4022-25 Red shale

4025-26 Broken ls. with green shale filling

4026-29 Gray, fine cryst. - dense ls. with green shale streaks

4029-30½ Gray, fine cryst. and fossilif. ls with fair porosity  
saturated and bleeding oil.

4030½-31 Gray ls. with green shale streaks

4031-33 Gray, fossilif. ls with fair to good porosity - saturated  
and bleeding oil.4033-37 Gray, fine cryst. dense ls. with numerous green shale  
streaks

4051-39 Gray-green shale with ls. streaks and nodules

4039-43 Gray-green limy shale

Core Description #3

Cored 4065-4085 - Full recovery

4065-66 Red shale

4066-67 Green shale

4067-69 Tan, fine cryst., partly fossilif. ls with spotted porosity  
bleeding oil in spots

4069-72 Gray, fine cryst., dense, shaly limestone

4072-77 Tan, very fine cryst., dense ls. with few shale partings  
few vertical fractures - No show.

4077-80 Gray, hard, limy shale

4080-81 Dark green shale

4081-82 Tan, dense ls.

4082-83 Gray shale with ls. nodules

4083-85 Red shale

