

KANSAS

WELL COMPLETION REPORT AND *Geological Survey*  
DRILLER'S LOG

WICHITA BRANCH

API No. 15 — 019 — 22,956  
County Number

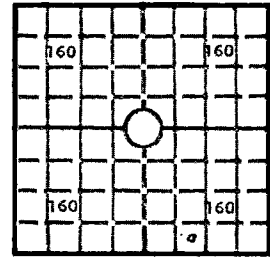
location changed from permit

S. 1 T.34S R. 12 E

Loc. 330 FSL x 330 FEL SE/4

County Chautauqua

640 Acres  
N



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator Gator Oil Company			
Address 2326 So. Congress Ave., Sl-B, West Palm Beach, Fl. 33406			
Well No. 20	Lease Name Thorne "A"		
Footage Location 330 feet from (N) (S) line 990 feet from (E) (W) line SE/4			
Principal Contractor Caney Valley Drilling	Geologist Jay Robertson		
Spud Date 4-15-81	Date Completed 4-17-81	Total Depth 1130'	P.B.T.D.
Directional Deviation		Oil and/or Gas Purchaser Koch Oil Company	

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	9"	7"	19#	88'	Portland	18	3% Cal
Production	6 1/2"	4 1/2"	9.5#	1130'	"	120	Prem Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3 1/8" H.S.	958-968

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
5000 lbs. sand - 150 bbls. water	958-968

INITIAL PRODUCTION

Date of first production 9-2-81	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 2 bbls.	Gas MCF	Water 150 bbls.
Disposition of gas (vented, used on lease or sold)		Producing interval (s) 958-968	

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, 245 No. Water, Wichita, Kansas 67202. 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: Gator Oil Company  
 Well No.: 20  
 Lease Name: Thorne "A"  
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil  
 S 1 T 34S R 12 E

**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
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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.

Core # 2 from 961' to 973'

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Dir	0	2	Sand	568	588	Lime	1067	1088
Sandstone	2	5	Lime	588	590	Sandy shale	1088	1109
ay	5	22	Sand	590	604	D. shale	1109	1122
Shale	22	38	Sandy shale	604	641	Sandy shale	1122	1130 TD
Sandy shale	38	101	Lime	641	649			
Shale	101	199	Sand	649	655			
Sand	199	212	Core # 1	655	675			
Shale	212	217	Sand	675	740			
Sand	217	225	Shale	740	820			
Shale	225	227	Sand	820	831			
Sand	227	229	Shale	831	834			
Sandy shale	229	270	Sand	834	860			
Sand	270	273	Lime	860	867			
Sandy shale	273	277	Shale	867	915			
Sand	277	295	Lime	915	924			
Sandy shale	295	346	Sandy shale	924	938			
Shale	346	433	Lime	938	951			
nd shale	433	503	Sandy shale	951	961			
Sand	503	509	Core # 2	961	973			
Shale	509	514	Lime	973	983			
Sand	514	518	Sandy shale	983	985			
dy shale	518	522	Sand	985	1015			
Shale	522	537	Sandy shale	1015	1063			
Sandy shale	537	568	Shale - lime	1063	1067			

MISCH—COFFEYVILLE

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

Date Received: \_\_\_\_\_

GATOR OIL COMPANY  
 BY: *Lew A. Halter*  
 Lew A. Halter Signature  
 Vice President  
 Title  
 November 10, 1981  
 Date