

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey

S. 1 T. 34S R. 12 E. 12

JUL

Loc. NE SE SE

County Chautauqua

API No. 15 — 019 — 21,650 WICHITA BRANCH
County Number

Operator
Gator Oil Company

Address
2326 So. Congress Ave., S 1-B, West Palm Beach, Fl. 33406

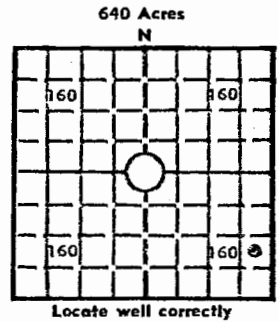
Well No. 14 Lease Name Thorne "A"

Footage Location
1650 feet from (N) line 330 feet from (E) line SE/4

Principal Contractor Geologist
Caney Valley Drilling Jay Robertson

Spud Date Date Completed Total Depth P.B.T.D.
4-10-81 4-13-81 1215'

Directional Deviation Oil and/or Gas Purchaser
Koch Oil Company



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	9"	7"	19#	70'	Portland	15	3% Cal.
Production	6 1/2"	4 1/4"		1225'	Portland	130	Gel & Flo Seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2	3 1/2	1031.5-1037

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
160 BBLS. water - 7000 lbs. sand	1031.5-1037

INITIAL PRODUCTION

Date of first production 8-10-81	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 5 bbls. Gas MCF Water 100 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 1030-1035

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Gator Oil Company

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

Well No. 14

Lease Name Thorne "A"

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

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 # 1 from 1034 to 1033

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Dirt	0	2	Sandy shale	541	562	Sand	1034	1103
Clay	2	13	Sand	562	565	Sandy shale	1103	1110
Sandstone	13	28	Shale	565	568	Sand	1110	1146
Shale	28	61	Sand	568	578	Lime	1146	1155
Hard sand	61	62	Lime	578	584	Sandy shale	1155	1158
S. e	62	65	Sand	584	587	Shale	1158	1159
Sand	65	74	Sandy shale	587	603	Lime	1159	1173
Shale	74	138	Sand	603	614	Shale	1173	1215
Sand	138	207	Sandy shale	614	635			
Shale	207	261	Sand	635	655			
Sand	261	268	Shale	655	708			
Shale	268	272	Lime	708	716			
Sand	272	307	Sand	716	747			
Sandy shale	307	331	Sandy shale	747	762			
Sand	331	337	Shale	762	904			
Sandy shale	337	348	Lime & shale	904	923			
Sand	348	366	Lime	923	941			
Sandy shale	366	373	Sand	941	962			
Sand	373	376	Sandy shale	962	983			
Sandy shale	376	417	Lime	983	993			
Sand	417	442	Shale	993	994			
Shale	442	458	Lime	994	1021			
Sandy shale	458	533	Shale	1021	1032			
Sh e	533	541	Sand W/S	1032	1054			

MISCH-COFFEYVILLE

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

Date Received

Lew A. Halter
 Lew A. Halter Signature
 Vice President Title

August 25, 1981

Date