State Geological Survey
WICHITA BRANCH

DRILLERS LOG

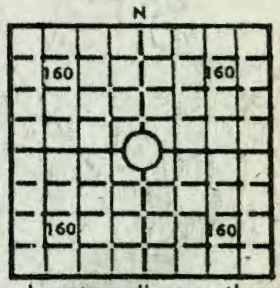
S. 2 T. 16S R. 18 E XXX

Loc. C NW/4

API No. 15 – 059 (County) – 22,148 (Number)

County Franklin

640 Acres



Locate well correctly

Operator: Glacier Petroleum Company, Inc.

Address: P.O. Box 577, Emporia, KS 66801

Well No.: 1

Lease Name: Merlin Barton

Footage Location: feet from (N) (S) line; feet from (E) (W) line

Principal Contractor: Glacier Drilling Company, Inc.

Geologist: Wilbur Bradley/Chuck Kuhl

Spud Date: 10/11/81

Total Depth: 1200'

P.B.T.D.:

Date Completed: 10/12/81

Oil Purchaser:

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 7/8"	7"		241.60	Common	100	3% cc
PRODUCTION	6 1/4"	4 1/2"	9.5	1119.29'	Common	50	

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.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	20						
Shale w/lime	20	37						
Shale	37	81						
Lime w/shale	81	96						
Shale	96	121						
Lime	121	145						
Shale	145	285						
Lime w/shale	285	382						
Shale	382	441						
Lime w/shale	441	484						
Shale	484	512						
Shale w/lm stks	512	582						
Lime	582	615						
Shale	615	1040						
Shale w/lime	1040	1061						
Shale	1061							
Bart. Sand	1082							
Shale	1141							