

KANSAS DRILLERS LOG

API No. 15 — 185 — 20,660
 County Number

S. 9 T. 25 R. 14 ^R/_W
 Loc. 830' FEL & 400' FNL NE

County Stafford

Operator
Alpine Drilling Company, Inc.

Address
800 Bittling Building Wichita, Kansas 67202

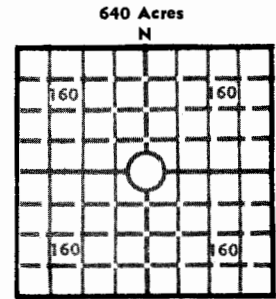
Well No. #1 Lease Name Collins

Footage Location
400 feet from (N) ~~XSC~~ line 830 feet from (E) ~~OMX~~ line

Principal Contractor Sterling Drilling Geologist Jon T. Williams, Jr.

Spud Date June 16, 1976 Total Depth 4150' P.B.T.D.

Date Completed July 16, 1976 Oil Purchaser None



Locate well correctly
 Elev.: Gr. 1967'
 DF 1971' KB 1976'

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		8-5/8"		260'	common	225	2% gel, 3% c.c.
Production		4-1/2"	10.5#	4147'	common	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	D.P. Jet	4089' - 4099'

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 750 gallons 7-1/2% MCA	4089' - 4099'
Fracked with 18,300# 10/20 sand & .635 bbls. potassium chloride water	4089' - 4099'

INITIAL PRODUCTION

Date of first production None Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
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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
Alpine Drilling Co., Inc.

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

Well No. 1 Lease Name Collins Dry Hole

S 9 T 25 R 14 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
DST #1 - 3832' to 3854'. 30/45 60/45 Weak blow on 1st opening for 15 min. Flushed tool on 2nd opening. Weak blow for 4 min. Recovered 30' of mud with few spots of oil in top of tool. IBHP - 82# IFP - 41-51# FBHP - 83# FFP - 51-61#			<u>SAMPLE TOPS</u> Topeka Queen Hill Heebner Toronto Douglas Br. Lime Lansing B/KC Mississippi Total Depth	3120 (-1144) 3423 (-1447) 3539 (-1563) 3559 (-1583) 3580 (-1604) 3682 (-1706) 3709 (-1733) 3971 (-1995) 4080 (-2104) 4150 (-2174)
DST #2 - 4081' to 4112'. 30/45 60/45 Recovered 90' of gas in pipe, 40' of slightly gas cut mud, no oil. IBHP - 298# IFP - 51-61# FBHP - 390# FFP - 61-72#			<u>LOG TOPS</u> Topeka Heebner Toronto Douglas Br. Lime Lansing B/KC Mississippi Log T. D.	3124 (-1148) 3543 (-1567) 3564 (-1588) 3584 (-1608) 3686 (-1710) 3713 (-1737) 3975 (-1999) 4086 (-2110) 4153 (-2177)

USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD

Date Received

Signature
Jon T. Williams, Jr., President

Title

Date
July 19, 1976