

KANSAS DRILLERS LOG

WICHITA, BRANCH

S. 22 T. 25 R. 15 ^W

API No. 15 ————— OWWO
 County Number

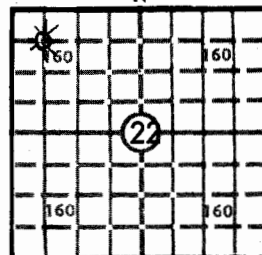
Loc. C NW NW

County Stafford

Operator
Alpine Drilling Company, Inc.

640 Acres
 N

Address
800 Biting Building Wichita, Kansas 67202



Locate well correctly

Well No. # 1 Lease Name Hart OWWO

Elev.: Gr. _____ old

Footage Location
660 feet from (N) (X) line 660 feet from (E) (W) line

DF _____ KB 2030'

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

Spud Date December 21, 1975 Total Depth 4360' P.B.T.D.

Date Completed January 28, 1976 Purchaser gas
Central States Gas Co.

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
Production		4-1/2"	10.5	4353'	common	100	2% gilsonite, 2% gel
					10 bbls. salt flush ahead of cement		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2	D.P. Jets	4230' to 4240'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 750 galls. 7-1/2% MCA, using treated KCL water	4210 - 4220
Fractured with 31,000 galls. 2% KCL water & 15,000# 20/40 sand, & 5,000# 10/20 sand	4210 - 4220

INITIAL PRODUCTION

Date of first production <u>January 28, 1976</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas <u>2,420</u> MCF Water _____ Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold) <u>Sold</u>	Producing interval (s) <u>4210 - 4220</u>

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 (OWWO)

Lease Name
Hart

Gas

S 22 T 25S R 15 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

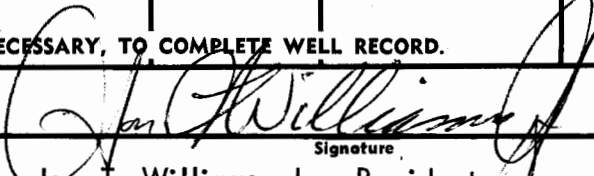
BOTTOM

NAME

DEPTH

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

Date Received


Signature

Jon T. Williams, Jr., President

Title

February 9, 1976

Date