14-23-16W

KANSAS DRILLERS LOG

OWWO

API No. 15 — ____ — ____
County Number

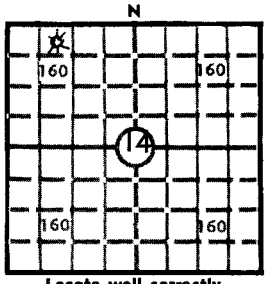
State Geological Survey
WICHITA, BRANCH

S. 14 T. 23 R. 16 W

Loc. NW NW NE

County Pawnee

640 Acres
N



Locate well correctly

Elev.: Gr. 2032'

DF 2034' KB 2037'

Operator: Alpine Drilling Company, Inc.

Address: 800 Bitting Building, Wichita, Kansas 67202

Well No.: #1

Lease Name: Kasselman OWWO

Footage Location: 330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor: Woodman-Iannitti

Geologist: Jon T. Williams, Jr.

Spud Date: February 25, 1972

Total Depth: 4188'

P.B.T.D.:

Date Completed: April 20, 1972

Oil Purchaser: Gas — Kansas-Nebraska Natural 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
Surface	10"	8-5/8		220			
Production	7-7/8"	5-1/2		4185		125	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2"	4114'	---

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	DP Jet	4113 - 4121
2	DP Jet	4028 - 4034
2	DP Jet	4038 - 4044
2	DP Jet	3999 - 4004

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. 15% MCA acid & flush w/2% KCL water	4113 - 4121
750 ga. 15% MCA acid	4028 - 4034
500 gal. 15% MCA acid	4038 - 4044
Frac w/ 8300# 20/40 sand & finish w/1000# 10/20 sand	3999 - 4004

INITIAL PRODUCTION

Date of first production: April 24, 1972

Producing method (flowing, pumping, gas lift, etc.): Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	180,000 MCF	4 bbls.	CFPB

Disposition of gas (vented, used on lease or sold): Sold

Producing interval(s): 4034 - 4040 & 4044 - 4050

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Alpine Drilling Co., Inc., 800 Bitting Bldg., Wichita, Kansas 67202	Gas

Well No.	Lease Name
1	Kasselman (OWWO)

S 14 T 23 R 16 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
			Heebner	3512
			Lansing	3639
			B/Kansas City	3899
			Conglomerate	4000
			Simpson Shale	4095
			Simpson Sand	4114
			Arbuckle	4160

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

Date Received

RECEIVED
STATE CORPORATION COMMISSION

Jon T. Williams
Signature

Jon T. Williams, Jr., President
Title

September 11, 1973
Date

90187l