

ANSAS

State Geological Survey
WICHITA, BRANCH

WELL COMPLETION REPORT AND
DRILLER'S LOG

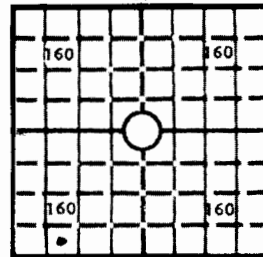
API No. 15 - 065 - 01118-0001
County Number

S. 22 T. 10S R. 21W ^E _W

Loc. SE SW SW

County Graham

640 Acres
N



Elev.: Gr. 2191

DF 2197 KB 2197

Operator

Don Karst Well Service, Inc.

Address

West Highway 40 Russell, Ks 67665

Well No.

1

Lease Name

Hayes "A"

Footage Location

330 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor

A. L. Abercrombie

Geologist

Jerry A. Langrehr

Spud Date

August 10, 63

Date Completed

August 21, 63

Total Depth

3785'

P.B.T.D.

3773'

Directional Deviation

0°

Oil and/or Gas Purchaser

Clear Creek, Inc.

Recompletion
Spud date 8-4-15-1981

CASING RECORD

Recompletion
Completion Date: 7-2-1981

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	12 1/4"	8 5/8"	32#	216'	Poz-Mix	150	
production	7 7/8"	4 1/2"	11.6#	3778'	Poz-Mix	450	4% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					3543-50
TUBING RECORD					3565-68
					3628-32
Size	Setting depth	Packer set at			3648-51
2"	3780'	None			3778-92

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Re-treat w/ 250 gal. 15% 202 mod.	3778-92
Re-treat w/ 500 gal. 28%	3628-32
" " " "	3565-68
" " " "	3543-50

INITIAL PRODUCTION

Date of first production <u>April 4, 1980</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>20</u> bbls. Gas <u>190</u> MCF Water <u>190</u> bbls.
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>Arbuckle</u>

RECEIVED
STATE CORPORATION COMMISSION
APR 20 1981
CFPB

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's 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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Hayes "A"	Oil
S22 T 10S R 21W E 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
See Attached				

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

Date Received	<i>Don Karst</i>
	Signature
	<i>Partner</i>
	Title
	<i>April 12 1991</i>
	Date

HEOGL