

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

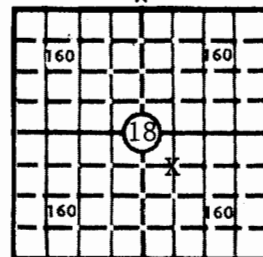
State Geological Survey WICHITA BRANCH

S. 18 T. 21S R. 22 W SEP

Loc. NW SE

County Hodgeman

640 Acres N



Elev.: Gr. 2298'

DF KB 2303'

API No. 15 - 083 - 20,900  
County Number

Operator  
K.R.M. PETROLEUM CORPORATION

Address  
820 Guaranty Bank Bldg., 817 17th St., Denver, Colo. 80202

Well No. 1-18 Lease Name College

Footage Location  
1980 feet from (S) line 1980 feet from (E) line

Principal Contractor Geologist  
Abercrombie Drilling Cope Landes

Spud Date Date Completed Total Depth P.B.T.D.  
8/20/81 8/29/81 P & A 4511' --

Directional Deviation Oil and/or Gas Purchaser  
None --

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	12 1/4"	8-5/8"	24#	761'	common	375	2% gel, 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Pecker set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production 8/29/81 P & A Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water Gas-oil ratio  
bbis. MCF bbls. CFPB

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 trans-

Operator  
K.R.M. PETROLEUM CORPORATION

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

Well No. 1-18      Lease Name College      Dry HOle

S 18 T 21 S R 22 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
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No tests ran on this well.

Ran Dresser Atlas Dual Induction  
Focused Log and Compensated Densilog.

Anhydrite				1470 (+833)
Heebner				3780 (-1477)
Toronto				3796 (-1493)
Kansas City			3	1830 (-1527)
BKC				4158 (-1855)
Ft. Scott				4344 (-2041)
Cherokee				4370 (-2067)
Mississippi				4435 (-2132)

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

Date Received

  
Signature

James Alan Townsend, Manager of Operations

Title

10/7/81

Date

Paul

18-21-22W

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CONTRACTORS WELL LOG

OPERATOR: KRM Petroleum Corp.  
 CONTRACTOR: Abercrombie Drilling, Inc.  
 WELL NAME: COLLEGE #1-18  
 LOCATION: NW SE, Sec. 18-21S-22W  
 Hodgeman County, Kansas  
 SPUD DATE: 8/20/81  
 COMPLETION DATE: 8/28/81

0	344	Sand & Clay
344	1473	Sand & Shale
1473	1505	Anhydrite
1505	2208	Sand & Shale
2208	2444	Shale & Sand
2444	3735	Shale & Lime
3735	4012	Lime & Shale
4012	4209	Shale & Lime
4209	4299	Lime & Shale
4299	4383	Shale & Lime
4383	4511	Lime & Shale
	4511	Rotary Total Depth

Spud hole @ 3:00 p.m., 8/20/81. Ran 18 jts. of 8 5/8" 24# casing set 761.24'. Cemented with 375 sx. common 2% gel, 3% c.c. Cement did circulate. Plug was down @ 10:45 p.m., 8/20/81.

4511' TD. Set 1st plug @ 1620' with 40 sx. Set 2nd plug @ 1250' with 60 sx. Set 3rd plug @ 740' with 50 sx. Set 4th plug @ 40' Solid Bridge with 10 sx. 5 sx. in Rathole, 50-50 posmix, 4% gel, 3% c.c. Plug was down @ 7:15 p.m., 8/28/81.

SAMPLE TOPS:

A/Anhydrite 1473'  
 B/Anhydrite 1505'

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )

Jack L. Partridge, Vice President of Abercrombie Drilling, Inc. does hereby state that the above and foregoing is a true and correct copy of the log of the COLLEGE #1-18, NW SE, Sec. 18-21S-22W, Hodgeman County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: [Signature]