

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 163 — 20,970
County Number

Operator

Arrowhead Petroleum, Inc.

Address

Box 8287 Munger Station Wichita, Kansas 67208

Well No.

#1

Lease Name

Romine

Footage Location

790

feet from (S) line

1,650

feet from (E) line

Principal Contractor

Big Springs Drilling

Geologist

Stephen R. Powell

Spud Date

9-12-79

Date Completed

9-17-79

Total Depth

3715

P.B.T.D.

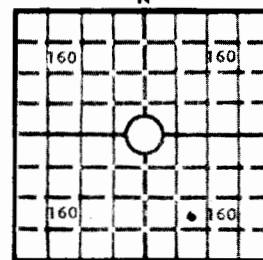
Directional Deviation

Oil and/or Gas Purchaser

S. 19 T. 10 R. 20 W

Loc. NE SW SE

County Rooks

640 Acres
N

Locate well correctly

Elev.: Gr. 2103

DF 2106 KB 2108

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		210			

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbls.	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 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 ARROWHEAD Petroleum Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name ROMINE	Dry Hole
S PT B R 20 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
Anhydrite	1595			
Topeka	3158			
HEEBNER	3368			
TORONTO	3390			
HANSING	3406			
B.K.C.	3627			
SHAGBARK	3686			
TRABUCKLE	not marked			
TA	3715			
DST #1 3480-3500 30-30-30-30 ISIP 729 FSIP 620 IFP 47-47 FFP 47-47 REC. 45' mud				

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

Date Received	Tw Shepton Signature Vice-Pres Title 10/19/79 Date
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64296