

KANSAS

MAY 80 REC'D

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 051 — 21,932 State Geological Survey
County Number WICHITA, BRANCH

Operator

Arrowhead Petroleum, Inc.

Address

Box 8287, Munger Station Wichita, Kansas 67208

Well No.

#1

Lease Name

Cerney

Footage Location

990 feet from (N) line 1650 feet from (W) line

Principal Contractor

Big Springs Drilling

Geologist

Robert C. Lewellyn

Spud Date

4-6-80

Date Completed

4-17-80

Total Depth

3825

P.B.T.D.

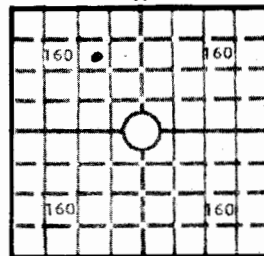
Directional Deviation

Oil and/or Gas Purchaser

S. 14 T. 14 R. 20 W

Loc. SW NE NW

County Ellis

640 Acres
N

Locate well correctly

Elev.: Gr. 2151

DF 2153 KB 2156

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	2 3/8		260			

LINER RECORD

PERFORATION RECORD

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

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.	II 1	Lease Name	CERNEY
			DRY hole
S 14 T 14 R 26 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	1440
B. Anhy	1486
Topeka	3141
HEEBNER	3398
TORONTO	3421
LANSING	3439
BKC	3694
Marmaton Chert	3734
Conglomerate	3766
ARBUCKLE	3779
RTD	3825

DST #1 3482-3524
30-45-120-60

ISIP 888 REC. 15' cement
FSIP 853 300' sl oc m salt water
IFP 61-78 120' salt water
FFP 113-233

DST #2 3612-3635
30-45-30-45

ISIP 30 REC. 15' oil spotted mud
FSIP 30
IFP 61-30
FFP 30-30

DST #3 3756-3785
30-45-45-60

ISIP 981 REC. 90' loc m
FSIP 867 (30' 50% oil 60'-50%)
IFP 51-33
FFP 61-51

DST #4 3784-3790
30-45-90-60

ISIP 836 REC. 80' loc
FSIP 672 60' Gassy mud
IFP 41-26
FFP 61-67

PST #5 3790-3795
ISIP 1120 30-30-60-60
FSIP 1135
IFP 72-378
FFP 444816

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

Date Received

Signature

Title

Date

Paul A. Layman III

5-22-80