

APPENDED
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5533
Name Arrowhead Petroleum, Inc.
Address P.O. Box 8287
City/State/Zip Wichita, KS 67220

Purchaser.....

Operator Contact Person Todd Seymour
Phone (316) 681-3921

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist.....
Phone.....

Designate Type of Completion
X New Well Re-Entry Workover
X OTT SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OWNED: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
11-3-86 11-12-86 11-12-86
Spud Date Date Reached TD Completion Date
5200
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 501 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-199-20,095-00-00
County Wallace
NW SE4 Sec 8 Twp 14 Rge 40 East
..... West
2190 Ft North from Southeast Corner of Section
2100 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

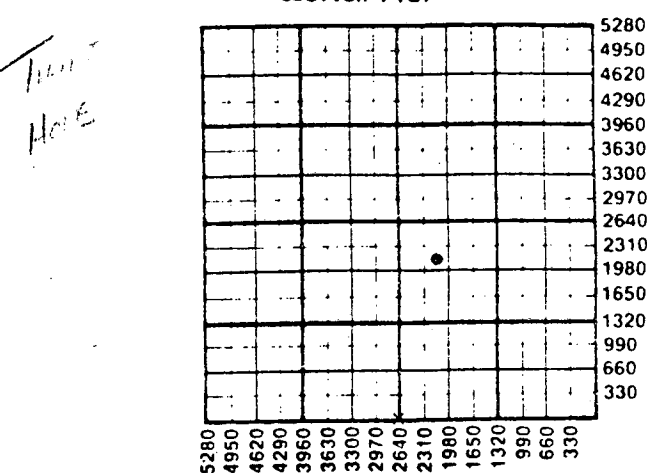
Lease Name Robben Well # J-8A

Field Name.....

Producing Formation.....

Elevation: Ground 3603 KB 3608

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
X Surface Water 25 Ft North from Southeast Corner
(Stream, pond etc) 2640 Ft West from Southeast Corner
Sec 32 Twp 13 Rge 40 East X West
Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Todd Seymour

Title..... Date

X Subscribed and sworn to before me this 8th day of Dec 1986

Notary Public Ruth M. Bassett

Date Commission Expires May 30 1987

RUTH M. BASSETT
State of Kansas
My Appt. Exp 5/30/87

STATE CORPORATION COMMISSION

DEC 9 1986
12-09-86
CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)

Sec. 14, Rge. 40 W

Operator Name Arrowhead Petroleum, Inc. Lease Name Robben Well # 1-8A

Sec. 8 Twp. 14 Rge. 40 East West Wallace County

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [] Yes [x] No
Samples Sent to Geological Survey [x] Yes [] No
Cores Taken [] Yes [x] No

Formation Description [x] Log [] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite (2742-2769), Heebner (4075), Lansing (4133), Marmaton (4535), Pawnee (4620), and Missippian (5092).

TRAIT HOLE

RELEASED

JAN 13 1988

FROM CONFIDENTIAL

CASING RECORD, PERFORATION RECORD, TUBING RECORD, and production data table. Includes fields for Purpose of String, Size Hole, Size Casing, Weight, Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives, Shots Per Foot, and Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [] Perforation [] Other (Specify) [] Dually Completed [] Comingled