

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

API NO. 15-065-22,390,000

County.....Graham.....

SE.. NW.. SE.. Sec. 35. Twp 9S.. Rge. 25.. W ~~East~~ West

..1650... Ft North from Southeast Corner of Section
..1650... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....Drilling.....Well #.....1..

Field Name.....

Producing Formation.....None.....

Elevation: Ground.....2529.....KB.....2534.....

Operator: License #5533.....
Name ..Arrowhead Petroleum, Inc....
Address ..P.O. Box 8287, Munger Station
.....Wichita, Kansas 67208.....
City/State/Zip

Purchaser..N/A.....

Operator Contact Person ...Wm...Todd Seymour
Phone ...316.681.3921.....

Contractor: License # Big Springs Drilling, Inc.
Name# 5381.....

Wellsite Geologist...Wm...Todd Seymour.....
Phone.....316.681.3921.....

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

If OWO: old well info as follows:
Operator ..
Well Name ..
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

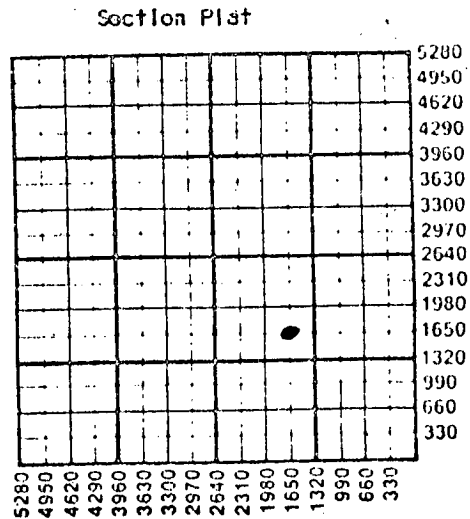
6/29/87... 7/5/87..... 7/5/87....
Spud Date Date Reached TD Completion Date

..... 4046 ..
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 252 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....LB.....feet depth to 257...w/ 135SX cmt
Cement Company Name ..Halliburton.....
Invoice #N/B.....

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
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
Steve Rohleder
 Other (explain) Box 86, Mottland, Kansas
(purchased from city, R.W.D. #)



WATER SUPPLY INFORMATION

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Dorby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 *William Todd Seymour*

Title.....Geologist..... Date ..7/9/87..

Subscribed and sworn to before me this 9th...day of July.....
19...87

Notary Public...*Ruth M. Bassett*.....
Ruth M. Bassett

Date Commission Expires...May 30, 1991.....



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timolog Received
Distribution
 KCC SWD/Rep NGPA
 KCS Plug Other
STATE COMMISSION (Specify)
10 JUL 10 1987
7-10-87

Sec. 35 Twp. 9 Rge. 25W

SIDE TWO

Operator Name Arrowhead Petroleum, Inc. Lease Name Dreiling Well # 1

Sec. 35 Twp. 9S Rge. 25W East West County Graham

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

DST#1 3975-4000 30"-30"-30"-30" WB Died 9" IFP 17-17 ICIP 37 FEP 21-21 FCIP 29 Rec. 1' Mud W/Scum Oil	Name Anhydrite 2165 +369 Base Anhy. 2203 +331 Heebner 3787 (-1253) Toronto 3810 (-1276) Lansing 3826 (-1292) RTD 4046 (-1512)
DST#2 3996-4046 30-30-30-30 WB Died 1 Min IFP 45-45 ICIP 58 FCIP 45 Rec. 5' mud	

<p align="center">CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20#	252'	60-40 Poz	2% Gel	1.3% Ccl
						165 Sx	
<p align="center">PERFORATION RECORD</p>				<p align="center">Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth</p>			
Shots Per Foot	Specify Footage of Each Interval Perforated						
<p>TUBING RECORD Size Set At Packer at Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No</p>							
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Disposition of gas: Vented Sold Used on Lease

Open Hole Other (Specify)

Perforation Dually Completed Conningled

Production Interval
STATE COMMISSION
JUN 10 1987
Wichita, Kansas