

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 - Munger Station
City/State/Zip Wichita, Kansas 67208

Purchaser.....

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

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

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 OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

11-30-85 12-7-85 12-7-85
Spud Date Date Reached TD Completion Date
3605'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 288' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 0 feet depth to 288' w/ 185' cmt

API NO. 15-039 - 20 - 784 - 00 - 00
County Decatur
NE NE NE 8 1S 27W West

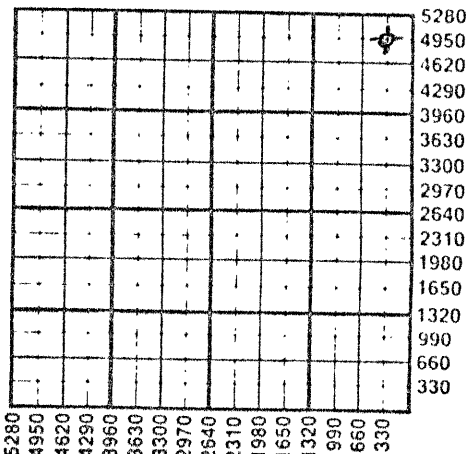
4950' Ft North from Southeast Corner of Section
330' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Walters Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2575' KB 2581
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: Hauled
Division of Water Resources Permit # T. 85-1011
(Dry Well)

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

Bought water from City of Danbury
 Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby 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 Paul A. Seymour, III
Title Vice-President Date 12-13-85



Subscribed and sworn to before me this 13th day of December 1985

Notary Public Ruth M. Bassett

Date Commission Expires May 30, 1987

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

RECEIVED STATE CORPORATION COMMISSION

12-19-1985 DEC 19 1985

Sec. 8 Twp. 1 Rge. 27W

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

Sec. 8 Twp. 1S Rge. 27W County Decatur

East
 West

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 No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 3224' - 3268'
 30" - 45" - 30" - 60"
 Rec: 40' wtry mud
 IF: 33 - 41
 ISIP: 1011
 FF: 41 - 49
 FSIP: 995

Name	Top	Bottom
Anhydrite	1961'	1997'
Queen Hill	3144'	
Heebner	3226'	
Lansing	3261'	
B-Zone	3304'	
C-Zone	3351'	
D-Zone	3387'	
E-Zone	3417'	
F-Zone	3448'	
G-Zone	3469'	
Base Kansas City	3494'	
Regan Sand	3600'	
RTD	3605'	

CASING RECORD <input checked="" type="checkbox"/> Now <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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"	24#	288'	60-40 POZ	185 Sx	2% gel 3%cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

Production Interval

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