

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  
Wichita, Kansas 67208  
City/State/Zip

Operator Contact Person Timothy J. Sanders  
Phone (316) 681 - 3921

Contractor: license # 5381  
name Big Springs Drilling, Inc.

Wellsite Geologist Todd Seymour  
Phone (316) 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  
7-18-84 7-24-84 7-24-84  
Spud Date Date Reached TD Completion Date

3965'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 361' 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 361' w/ 225 SX cmt

API NO. 15 - 101 - 21,003 - 0000  
County Lane  
C NE SE Sec 29 Twp 16S Rge 29W East West  
(location)

1980 Ft North from Southeast Corner of Section  
660 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

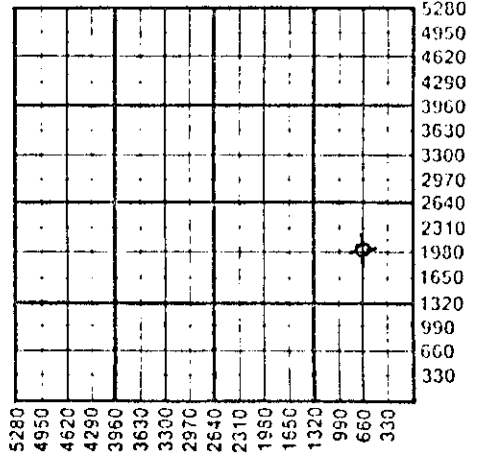
Lease Name Dickey Well# 1

Field Name Jennison SW

Producing Formation

Elevation: Ground 2812' KB 2817'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Water Well

Division of Water Resources Permit # T. 34 - 433

Groundwater 1980 Ft North From Southeast Corner and 660 Ft West From Southeast Corner of Sec 29 Twp 16 Rge 29W  East  West

Surface Water Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge  East  West

Other (explain) (purchased from city, R.W.D. #)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

**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. Rules 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.

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 13 1984  
CONSERVATION DIVISION  
Wichita, Kansas

Signature Paul A. Seymour III  
Title Vice-President Date 8-2-84

Subscribed and sworn to before me this 2nd day of August 1984

Notary Public LaDonna F. Landrum

LaDONNA F. LANDRUM  
State of Kansas  
My Appt. Exp. 7-17-84

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

Sec. 29 Twp. 16 Rge. 29W

Operator Name .... Arrowhead Petroleum, Inc. Case Name Dickey Well# 1 SEC 29 TWP 16S RGE 29W  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

DRILLERS LOG

Sand & Shale	0	300'
Shale	300'	615'
Sand & Shale	615'	2223'
Anhydrite	2223'	2250'
Sand & Shale	2250'	2315'
Shale	2315'	2585'
Shale & Lime	2585'	3965'
RTD	3965'	

Name	Top	Bottom
Anhydrite	2223'	
Anhydrite		2250'
Topeka	3680'	
Heebner Sh.	3910'	
Toronto	3926'	
Lansing - KC	3949'	

CASING RECORD <input type="checkbox"/> new <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#	361'	Common	225 SX	2% gel 3% ccl
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
shots per foot	specify footage of each interval perforated			specify amount and kind of material used			Depth
<b>TUBING RECORD</b>				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift Other (explain) .....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  other (specify) .....

**METHOD OF COMPLETION**  open hole  perforation  other (specify) .....

**PRODUCTION INTERVAL**