SIDE ONE

35-9-25W

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.....

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

SE.. NW.. SE.. Sec.35. Twp9S..Rge.25..W X 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.....Dreiling.....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.....

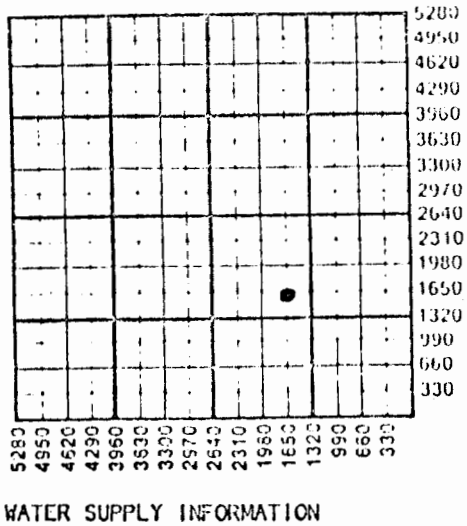
Wellsite Coologist...Wm...Todd.Seymour.....
Phono.....316..681..3921.....

Designate Type of Completion
X New Well __ Re-Entry __ Workover

__ Oil __ SWD __ Temp Abd
__ Gas __ Inj __ Delayed Comp.
X Dry __ Other (Core, Water Supply etc.)

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

Section Plat



WELL HISTORY

Drilling Method:
X 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 X No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....LB...feet depth to.257....w/.135.SX cmt
Cement Company Name ....Hallibutrton.....
Invoice # .....N/B.....

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

__ Surface Water.....Ft North from Southeast Corner
(Stream,pond etc).....Ft West from Southeast Corner
Sec Twp Rge __ East __ West

X Other (explain). Steve Rohleder Box 86 Morland, Kansas
(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.

68727

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

DST#1 3975-4000
30"-30"-30"-30"
WB Died 9"
IFP 17-17
ICIP 37
FFP 21-21
FCIP 29 Rec. 1'Mud W/Scum Oil
DST#2 3996-4046 30-30-30-30
WB Died 1 Min
IFP 45-45
ICIP 58
FCIP 45 Rec 5' mud

Formation Description
☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	2165	+369
Base Anhy.	2203	+331
Heebner	3787	(-1253)
Toronto	3810	(-1276)
Lansing	3826	(-1292)
RTD	4046	(-1512)

CASING RECORD ☐ New ☐ 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 3/8	20#	252'	60-40POZ	2%Gel 3%.ccl	
						165 Sx	

PERFORATION RECORD

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

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No