

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-.....065-22,379-00-00.....
County.....Graham.....
.....Nw Sw Sw Sec...26 Twp.8...Rge...22... East
..... West

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

.....990'
.....Ft North from Southeast Corner of Section
.....4950'. Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....

Lease Name...Kirkpatrick.....Well #...1.....

Operator Contact Person Wm. Todd Seymour.....
Phone316.681.3921.....

Field Name.....

Producing Formation.....N/A.....

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

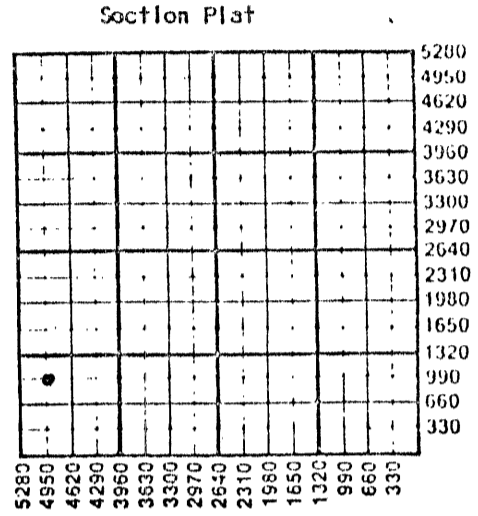
Elevation: Ground.....2195.....KB.....2200.....

Wellsite Geologist W. 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 ONWO: old well info as follows:
Operator,
Well Name,
Comp. DateOld Total Depth.....



Drilling Method:
 Mud Rotary Air Rotary Cable

5/20/87... 5/26/87... 5/27/87.....
Spud Date Date Reached TD Completion Date

..4050'.....
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 310' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from...KB.....feet depth to...315...w/165 SX cmt
Cement Company NameHalliburton.....
Invoice #

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

 Purchased from George R. Buss
Other (explain)....Bogue, Kansas.....
(purchased from city, R.W.D. #)

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*Todd Seymour*.....
Title...Geologist..... Date ..6/10/87..

Subscribed and sworn to before me this 10th day of June.....
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 Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
RECEIVED
STATE CORPORATION COMMISSION
06-11-1987
JUN 11 1987

RUTH M. BASSETT
State of Kansas
My Appt. Exp 5/30/91

CONSERVATION DIVISION
Wichita, Kansas

Sec'd to 8-22-87

SIDE TWO

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

Sec. 26 Twp. 8S Rge. 22 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Formation Description			
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample	Name	Top	Bottom
1. 3443-3451 30 - 45 - 60 - 75: IFP 36-45 FFP 82-100 ICIP 1055 FCIP 1064 REC: 3' Clean Oil				Anhydrite	1777	+423
				Base Anhydrite	1810	+390
2. 3510 -3525 30-30-30-30 IFP 36-36 FFP 36-36 ICIP 36 FCIP 36 Rec: 3' Mud				177' Water Heebner	3402	(-1202)
				Toronto	3428	(-1228)
				Lansing	3443	(-1243)
3. 3607-3620 30-30-30-30 IFP 27-27 FFP 27-27 ICIP 36 FCIP 27				BRC	3652	(-1452)
				Marmaton	3687	(-1487)
				Arbuckle	3774	(-1574)
Rec: 3; Mud W/show of oil on top				LTD	3850	(-1650)
4. 3732-3810 30 - 30 - 45- 60 IFP 82-137 FFP 192-279 ICIP 1165 FCIP 1165 Rec: 480' Slightly oil cut watery mud				RTD	4050	(-1850)

CASING RECORD <input 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	20#	310'	60-40 Poz.	165	2% gel 4% ccl

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Porforated	(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	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify).....

Dually Completed Conventional

Production Interval

RECEIVED STATE CORPORATION COMMISSION JUN 11 1987

Conservation Division, Kansas