

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

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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

☒ Now Well ☐ Re-Entry ☐ Workover

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

If OKWO: old woll info as follows:

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

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cables

<u>9-9-85</u>	<u>9-17-85</u>	<u>9-17-85</u>
Spud Date	Date Reached TD	Completion Date

.....3420'.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....^{344'}feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set.....foot
alternate 2 completion, cement circulated
cm.....foot depth to.....w/.....SX cm

009 - 24,034

API NO. 15-.....
County..... Barton

C E/2 W/2 SW 1 18S 13W
..... Soc..... Twp..... Rge..... West

1320
..... Ft North from Southeast Corner of Section
4290
..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

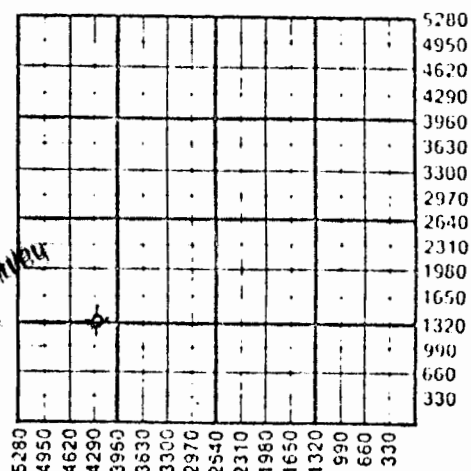
Lease Name.....Eveleigh "A".....Well #.....4 ✓

Field Name.....

Producing Formation.....

Elevation: Ground.....1803'.....KB.....1808'.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
 Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (213) 296-3717

Source of Water: Hauled - spring water
Division of Water Resources Permit #.....

☐ Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Soc Twp Rge ☐ East ☐ West

Approx. 4700
☒ Surface Water Ft North from Southeast Corner
 (Stream, pond, etc.) Ft West from Southeast Corner
 Sec 25 Twp 17 Rge 13W ☐ East ☐ West

☐ 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.

107731

SIDE TWO

Operator Name Arrowhead Petroleum, Inc. Lease Name Eveleigh "A" Well #..... 4

Sec..... 1 Twp..... 18S Rge..... 13W ☐ East
County..... Barton ☐ 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

DST #1 3127' - 3150'
 30" - 60" - 45" - 75"
 Blow: 1/8" to 2"
 2nd. 1/8" to 2"
 IFP: 36 - 36 FFP: 36 - 36
 ICIP: 1089 FCIP: 1071
 Rec: 10' Oil cut mud
 60' mud

DST #2 3151' - 3166'
 30" - 60" - 45" - 75"
 Blow: 1/4 to 10"
 2nd H.B.B.
 IFP: 18 - 54 FIP: 54 - 109
 ICIP: 1144 FCIP: 1144
 Rec: 124' muddy wtr
 124' salt wtr

DST #3 3316' - 3338'
 30" - 30" - 30" - 30"
 Blow: weak died IFP: 36 - 36 FFP: 36-36
 2nd NB ICIP: 73 FCIP: 55
 Rec: 5' mud

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Heebner	2980	
Toronto	2997	
Douglas	3010	
Brown Lime	3072	
Lansing	3084	
Arbuckle	3333	
RTD	3418	

DST #4 3335' - 3345'
 30" - 45" - 45" - 60"
 Blow: weak 1 1/2" died 25"
 2nd " 1/4" " 20"
 IFP: 36 - 36 FFP: 36 - 36
 ICIP: 672 FCIP: 672
 Rec: 5' mud

DST #5 3360' - 3390'
 30" - 30" - 30" - 30"
 Blow: H.B.B. IFP: 73 - 254 FFP: 2-399
 2nd H.B.B. ICIP: 1107 FCIP: 1107
 Rec: 183' muddy wtr 580' salt wtr.

CASING RECORD ☒ Now ☐ 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"	23#	344'	60-40 POZ	175 SX	2% gel 3% ccl

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
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