

Oklahoma Corporation Commission  
 Oil & Gas Conservation Division  
 Post Office Box 52000  
 Oklahoma City, Oklahoma 73152-2000  
 Rule 165: 10-3-25

Form 1002A

API No.: 35109224310000

**Completion Report**

Spud Date: September 12, 2014

OTC Prod. Unit No.:

Drilling Finished Date: September 19, 2014

1st Prod Date:

Completion Date: November 30, 2014

**Drill Type: STRAIGHT HOLE**

Well Name: BREWER 1-9

Purchaser/Measurer:

Location: OKLAHOMA 9 12N 1E  
 SE NW NE SE  
 2133 FSL 977 FEL of 1/4 SEC  
 Derrick Elevation: 1235 Ground Elevation: 1219

First Sales Date:

Operator: ARROWHEAD ENERGY INC 10239

2934 NW 156TH ST  
 EDMOND, OK 73013-2102

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
There are no Location Exception records to display.	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	24	J-55	621		350	SURFACE
PRODUCTION	5 1/2	17	N-80	5975	4900	165	5360

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

**Total Depth: 5995**

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Nov 30, 2014	HUNTON-MISENER					75	SWABBIN	20		

Completion and Test Data by Producing Formation			
Formation Name: HUNTON-MISENER	Code: 269HNTMS	Class: DRY	
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
150045	80	5784	5796
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
2,500 GALLONS		There are no Fracture Treatments records to display.	

Formation	Top
CHECKERBOARD	4702
OSWEGO	5294
VERDIGRIS	5444
PINK LIME	5532
INOLA	5648
UNCONFORMITY	5718
WOODFORD	5747
MISENER	0
HUNTON	5778
SYLVAN	5884

Were open hole logs run? Yes

Date last log run: September 20, 2014

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
There are no Other Remarks.

## FOR COMMISSION USE ONLY

Status: Accepted	1127402
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API NO. 35-109-22431
OTC PROD. UNIT NO. NA

Rule 165:10-3-25  
 X ORIGINAL  
 AMENDED  
 Reason Amended \_\_\_\_\_

**COMPLETION REPORT  
 OKLAHOMA CORPORATION COMMISSION**

Oil & Gas Conservation Division  
 Post Office Box 52000  
 Oklahoma City, Oklahoma 73152-2000

Form 1002A  
 Rev. 2001

*269HNTMS*  
 COMPLETION & TEST DATA BY PRODUCING FORMATION

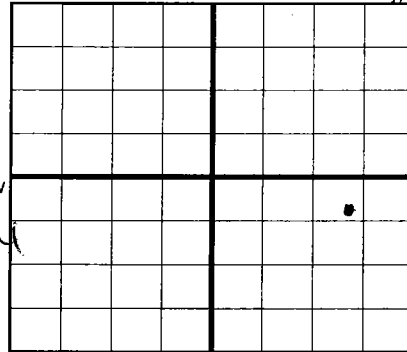
PLEASE TYPE OR USE BLACK INK ONLY

NOTE: Attach copy of original 1002A if recompletion or reentry  
 TYPE OF DRILLING OPERATION

X STRAIGHT HOLE \_\_\_\_\_ DIRECTIONAL HOLE \_\_\_\_\_ HORIZONTAL HOLE \_\_\_\_\_

If directional or horizontal, see reverse for bottom hole location.

COUNTY Oklahoma	SEC 9	TWP 12N	RGE 1E
LEASE NAME Brewer		WELL NO. 1-9	
SHL SE NW-NE-SE		2133 FSL 977 FWT OF 1/4 SEC	
ELEVATION Derrick Ft 1235	Ground 1219	SPUD DATE 09-13-14	
DRLG FINISHED 9-19-14		WELL COMPLETION 11-30-14	
1ST PROD DATE NA		RECOMP DATE	



OPERATOR NAME Arrowhead Energy Inc.	OTC/OCC OPERATOR NO. 10239
ADDRESS 2934 NW 156 th Street	
CITY Edmond	STATE Oklahoma
ZIP 73013	

COMPLETION TYPE X SINGLE ZONE
MULTIPLE ZONE ORDER NO.
COMMINGLED ORDER NO.
LOCATION EXCEPTION ORDER NO.
INCREASED DENSITY ORDER NO.
PENALTY

FORMATIONS	TOP	BOTTOM
Hunton	5778	5884

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	FILLUP	TOP
Conductor								
Surface	8 5/8	24#	J-55	621		350sx	621	SURFACE
Intermediate								
Production	5 1/2	17#	N-80	5894	4900	165sx	534	5360
Liner								

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ TOTAL DEPTH 5995

PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION	Hunton - <i>Miserer</i>	No Frac
SPACING & SPACING ORDER NUMBER		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp	Dry	
PERFORATED INTERVALS	5,784-96 2 spf	
ACID/VOLUME	2,500 gal	
Fracture Treated?	No	
Fluids Amounts		

INITIAL TEST DATA	
INITIAL TEST DATE	11-30-14
OIL-BBL/DAY	Trace
OIL-GRAVITY ( API)	
GAS-MCF/DAY	TSTM
GAS-OIL RATIO CU FT/BBL	
WATER-BBL/DAY	75
PUMPING OR FLOWING	Swabbing
INITIAL SHUT-IN PRESSURE	20#
CHOKE SIZE	N/A
FLOW TUBING PRESSURE	N/A

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

*[Signature]*  
 SIGNATURE \_\_\_\_\_ NAME (PRINT OR TYPE) K. W. Throgmorton

2934 NW 156TH Street Edmond Oklahoma 73013  
 ADDRESS CITY STATE ZIP

12-19-14 405-848-5777  
 DATE PHONE NUMBER

**AS SUBMITTED**

**RECEIVED**

DEC 26 2014

OKLAHOMA CORPORATION COMMISSION

**PLEASE TYPE OR USE BLACK INK ONLY  
FORMATION RECORD**

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME Brewer WELL NO. 1-9

NAMES OF FORMATIONS	TOP	BOTTOM
Checkerboard	4702	
Oswego	5294	
Verdigis	5444	
Pink Lm	5532	
Inola	5648	
Unconformity	5718	
Woodford	5747	
Misener	NA	
Hunton	5778	
Sylvan	5884	
TD	5995	

		FOR COMMISSION USE ONLY
APPROVED _____	DISAPPROVED _____	1) ITD Section
		a) No Intent to Drill on file
		1) Send warning letter _____
		2) Recommend for contempt _____
		2) Reject Codes
		_____
		_____
		_____
		_____

Were open hole logs run?  yes  no

Date Last log was run 9/20/2014

Was CO<sub>2</sub> encountered?  yes  no at what depths?

Was H<sub>2</sub>S encountered?  yes  no at what depths?

Were unusual drilling circumstances encountered?  yes  no  
If yes, briefly explain.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Other remarks:

\_\_\_\_\_

\_\_\_\_\_

640 Acres


**BOTTOM HOLE LOCATION**

SEC	TWP	RGE	COUNTY
Spot Location		Feet From Quarter Section Lines	
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line: FSL FWL

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (DRAINHOLES)  
DRAINHOLE #1**

SEC	TWP	RGE	COUNTY
Spot Location		Feet From Quarter Section Lines	
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	End Pt Location From Lease, Unit or Property Line:	

If more than two drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.

Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

**Directional surveys are required for all drainholes and directional wells.**

**DRAINHOLE #2**

SEC	TWP	RGE	COUNTY
Spot Location		Feet From Quarter Section Lines	
1/4	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	End Pt Location From Lease, Unit or Property Line:	