

1. API No.	083 24186 ✓
2. OTC Prod. Unit No.	083 211926
3. Date of Application	3/14/2014

4. Application For (check one)

- A. Commingle Completion in the Wellbore (165:10-3-39)
 B. Commingle Completion at the Surface (165:10-3-39)
 C. Multiple (Dual) Completion (165:10-3-36)
 D. Downhole Multiple Choke Assembly (165:10-3-37)

5. Operator Name	Arrowhead Energy, Inc.	OTC/OCC No.	10239 ✓	Email	arrowhead@arrowheadenergy.com
Address	2934 NW 156th Street			Phone No.	405-848-5777
City	Edmond	State	OK	Zip	73013
6. Lease Name/Well No.	Best 2-19 ✓			FAX No.	405-848-5782
Location within section:	C 1/4 N/2 1/4 NW 1/4 NE - 1/4	Sec.	19	Twp	17N Rge 04W ✓
				County	Logan ✓

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Miss LS ✓		Hunton LS ✓
B. Top and bottom of pay section (perforations)	6369-6810 ✓		6932-44 ✓
C. Type of production (oil or gas)	Oil		Oil ✓
D. Method of production (flowing or art. lift)	Pumping		Pumping ✓
E. Latest test data by zone (oil, gas, and water)	35-180-45 ✓		16-60-20 ✓
F. Wellhead or bottom hole pressure	330		450
G. Spacing order number and size of unit	370669/80 ⁴⁰ ✓		370669/80 ⁴⁰ ✓
H. Increased density order number	N/A		N/A
I. Location exception order number and penalty	N/A		N/A

OKlahoma Corporation Commission
Oil & Gas Division
Approved

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? Yes No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.

Wagoner Oil Company	500 Commerce St., Suite 600	Ft Worth, TX 76102
N/A	N/A	N/A

10. The operators listed above have been notified and furnished a copy of this application. Yes No
 If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application.

11. Classification of well (see OAC 165:10-13-2) Oil Gas

RECEIVED

12. ATTACH THE FOLLOWING:

A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated interval marked.

B. Diagrammatic sketch of the proposed completion of the well.

C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above.

D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test.

E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? Yes No

MAR 17 2014

OKLAHOMA CORPORATION COMMISSION

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

William F Varner Signature William F Varner, President Title 405-848-5777 Phone (AC/NO)

OCC USE ONLY

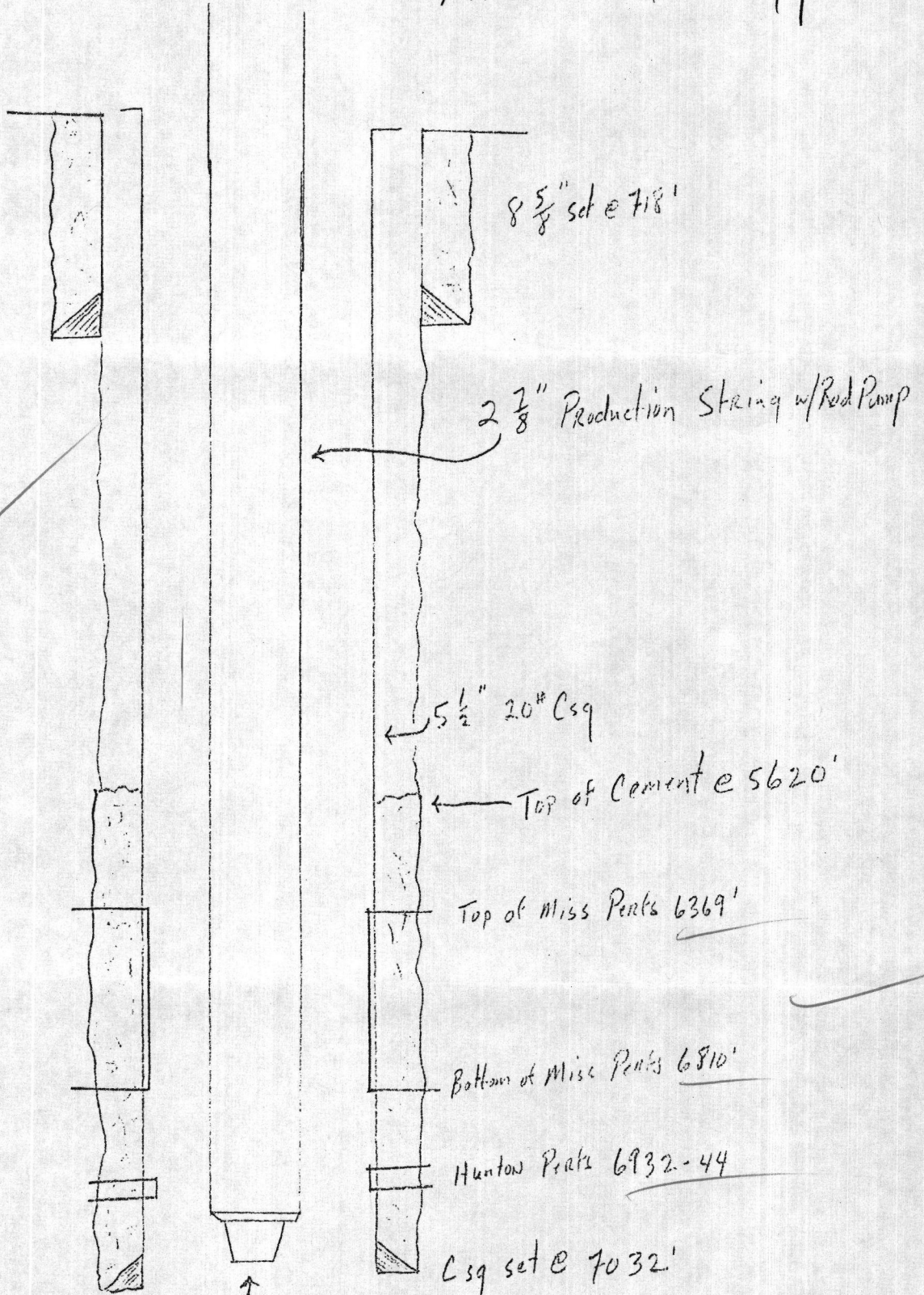
Staff Signature _____ Phone No. _____ Date 4.01.14 Approved Rejected

Lc

Arrowhead Energy, inc

Attachment to:
OCC Form 1023
Dated: 03/14/14

Wellbore sketch:
Best 2-19
N/2 NW NE
19 17N 04W
Logan Co, OK



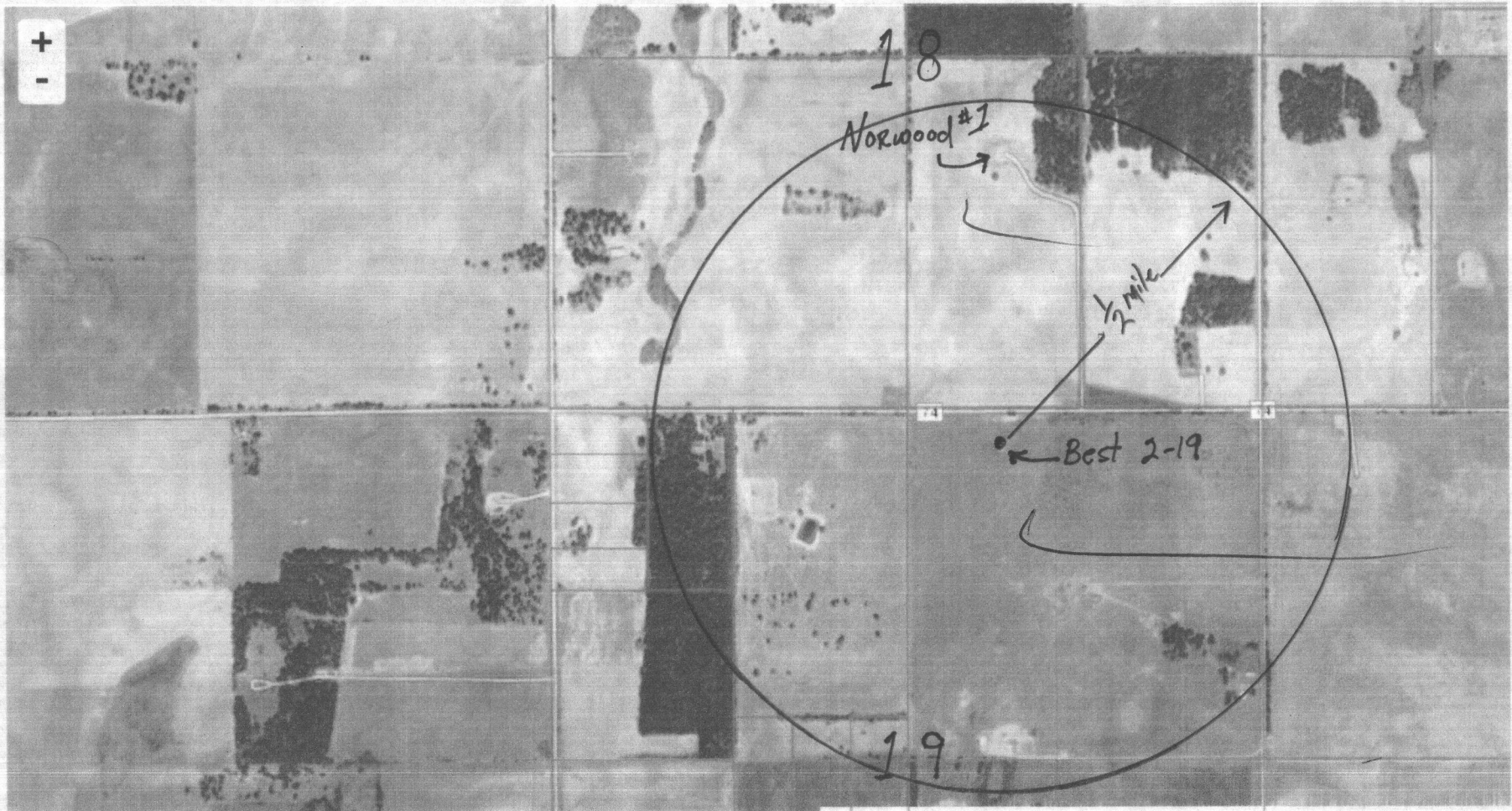
Downhole Rod Pump set
below all Perforations

Attachment to OCC Form 1023
Dated 03/14/14

Arrowhead Energy, Inc.

"The only production within $\frac{1}{2}$ mile of the Best 2-19 is the Norwood #1 located C NW SE
Sec 18 17N 04W, Logan Co, OK - IT Produces from the Miss Perfs 6379-6794, completed in 1981.

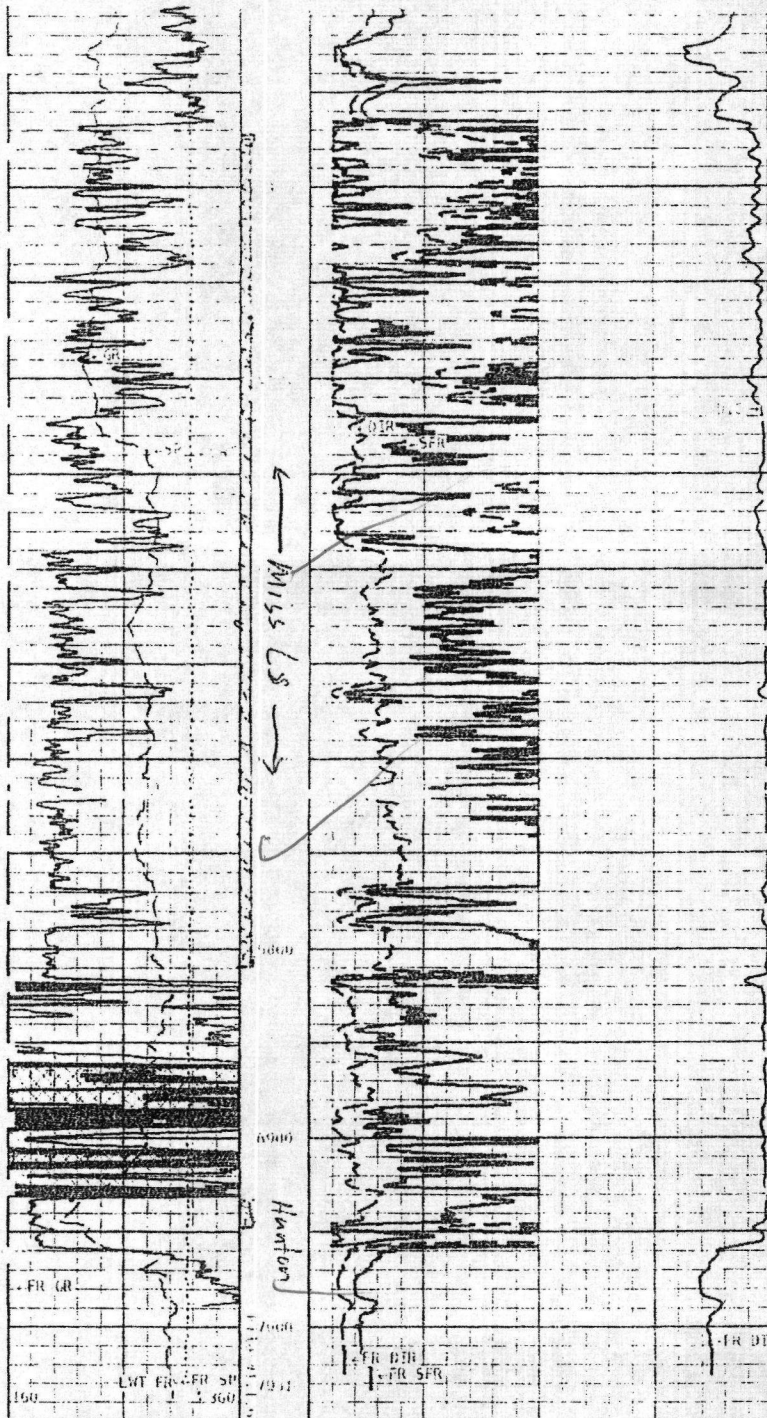
04W



Arrowhead Energy, Inc.

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Dated 03/14/14

Best 2-19
N/2 NW NE
19 17N 04W
Logan Co, OK



1:1200 MAIN SECTION

GAMMA RAY API UNITS	
150	300
0	150
SPONTANEOUS POTENTIAL mV	
- 20	
TENSION LBS	
10000	0

DEEP CONDUCTIVITY MHMO	
2000	1000
1000	0
SHALLOW FOCUSED OHMH	
0.0	500.0
0.0	50.0
DEEP INDUCTION OHMH	
0.0	500.0
0.0	50.0



Company: ARROWHEAD ENERGY LLC
Well: BEST #2-19
Location: 2310' FSL 7 660' FWL