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

API No.: 35125239480000

Well Name: PEARCY 3-21

Drill Type:

Location:

OTC Prod. Unit No.: 125-226440-0-0000

Completion Report

Spud Date: September 05, 2019

Drilling Finished Date: September 10, 0209 1st Prod Date: December 01, 2019

Completion Date: November 14, 2019

Purchaser/Measurer:

First Sales Date:

Operator: ARROWHEAD ENERGY INC 10239

POTTAWATOMIE 21 8N 3E

380 FNL 330 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 925

STRAIGHT HOLE

S2 NW NW NE

2934 NW 156TH ST EDMOND, OK 73013-2102

	Completion Type	Location Exception] [Increased Density
Х	Single Zone	Order No	1 [Order No
	Multiple Zone	There are no Location Exception records to display.	1 [There are no Increased Density records to display.
	Commingled			

Casing and Cement Size Weight Grade Feet PSI SAX Top of CMT Туре SURFACE 8 5/8 24 J-55 200 155 SURFACE PRODUCTION 5 1/2 17 K-55 5004 170 4050 Liner Size Weight PSI SAX Top Depth **Bottom Depth** Туре Grade Length There are no Liner records to display.

Total Depth: 5004

Pac	ker	Plug				
Depth	Brand & Type	Depth		Plug Type		
There are no Packe	r records to display.	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			
Dec 01, 2019	HUNTON	9.5	32.4			245	PUMPING						

Formation N	ame: HUNTON	Code: 269HNTN	Class: OIL
Spacing	Orders	Perforated In	tervals
Order No	Unit Size	From	То
205029	40	4630	4718
213527	40		
Acid Vo	blumes	Fracture Trea	tments
There are no Acid Volu	me records to display.	2,038 BARRELS SLICK WAT POUNDS X-LINKED GEL, 46,80	

Formation	Тор
OSAGE LAYTON	3100
CALVIN	3750
EARLSBORO	4350
PENN BASAL (BASAL PENN UNC)	4550
MAYES	4560
WOODFORD	4600
MISENER	4640
HUNTON	4650
VIOLA	5050

Were open hole logs run? Yes

Date last log run: September 11, 2019

Were unusual drilling circumstances encountered? No Explanation:

FOR COMMISSION USE ONLY

There are no Other Remarks.

Other Remarks

Status: Accepted

1145262

API 125 2394	18	(PLEASE	TYPE OR	USE	BLAC	k ink only)					on com										Form	
OTC PROD. 125 226	3440							0	Cil & Gas	Conserval											Rev	. 2009
UNIT NO.									Post Oklahoma Ci	Office Box		2000										
X ORIGINAL AMENDED (Reaso	(20								. I	Rule 165:10	-3-25											
TYPE OF DRILLING OPE							·		COMF	LETION	EPORT	1										
X STRAIGHT HOLE		RECTIONAL H	DLE		HOR	ZONTAL HOL	E	L	DATE	9/05/	2019		ſ		Τ	040	Acres	Γ		<u> </u>		
SERVICE WELL	, see revers	e for bottom he	te location	L				DATE					ł		+							
	tawatom	nie se	21	TWF	9 08 N	RGE 03	ε		OF WELL PLETION				ł		┿		┣					
LEASE NAME		Pearcy		61	16	WELL 3	3-21	1st Pf	ROD DATE				ł		+	┨──				├	1	
S2 1/4 NW 1/4	NW 1	4 NE 1/4	58L OF		340	EVAS OF	330'	RECO	MP DATE				w		+	┼──		ļ		<u> </u>	ε	
ELEVATION Derrick FL	Ground		Latitude	(if kn	iown)				.ongitude if known)							.		┞	<u> </u>		ļ .	
OPERATOR NAME		Arrowhea	d Ener	gy,	Inc.			7 OCC		10	239					_	ļ	ļ	ļ	ļ	ł	
ADDRESS	·					V 156th S			K NO.							ļ		ļ	ļ	ļ		
CITY	E	dmond		-		STATE	Oi	6) ZIP	73	013											
					CAS	NG & CEME						1			1	LOCAT	'E WE	LL				
X SINGLE ZONE			-	1		TYPE	1	SIZE	WEIGHT	GRADE	1	FEET			PSI	1	SAX	то	POF	CMT		
MULTIPLE ZONE Application Date					CON	DUCTOR	Τ															
COMMINGLED Application Date					SURF	ACE	8	5/8	24#	J55		200				1	55	S	Surfa	ce		
LOCATION EXCEPTION ORDER NO.					INTE	RMEDIATE]	
INCREASED DENSITY ORDER NO.				J	PRO	DUCTION	5	1/2	17#	K55		5004				1	70		405()	1	
					LINE	र			<u> </u>									<u> </u>			4	
PACKER @					PLUG	· · · · · ·				PLUG @		TYPE	•	, i	_	TOTA		L	5,00	4	J	
PACKER @	BRAND 8		FORMA	TION		269 H	ATT	TYPE		PLUG @		TYPE	•		-							
FORMATION		Hun						1					٦				0		al	1		
SPACING & SPACING					+			+					-				n.	270	170	07	0	
ORDER NUMBER	(4)	213527,	205029	9 (Y	(P)												h	ac	rte Fo	cu	Ь I	
CLASS: Oil, Gas, Dry, In Disp, Comm Disp, Svc	^{i,}	o	1																			
		4630-			<u> </u>			+														
DEDCODATED					_			 	· · · · ·								 				-	
PERFORATED		4660-	4690						. }		~											
		4712-	4718						:													
ACID/VOLUME					-			+					\neg									
					ļ												 					
	2	2038 bbls :	slick wa	ter																		
FRACTURE TREATMEN (Fluids/Prop Amounts)	т. Г	307 bbl 20		ed	Τ			Τ														
(Indelified Another	-	90 10 #000 31			<u> </u>			╈					-									
		46,800# 3	J/50 sa	na]	
			Min Ga	s Allo OR	wable	(16	5:10-17	7-7)			Purchaser/ Sales Date		er								-	
INITIAL TEST DATA			Oil Allo		•	(165:10-13-	3}			711.86	Jaiss Dale										•	
INITIAL TEST DATE																						
OIL-BBL/DAY																		į			J	
OIL-GRAVITY (API)													Ι								l	
GAS-MCF/DAY											4											
GAS-OIL RATIO CU FT/	98L														2]	
WATER-BBL/DAY													T								1	
PUMPING OR FLOWING		pum	oing								· · · · · · · · · ·		T									
INITIAL SHUT-IN PRESS	URE	N	A]									
CHOKE SIZE																						
FLOW TUBING PRESSU	RE																					
A record of the formatik tomekatihis regord whi	ch was prep	area by me ar	rtinent rem under my	arks a super	are pre vision a	sented on the and direction,	with the	e data a	nd facts state	d herein to	ge of the co be true, co	ontents mect, a	of th nd c	is report a omplete to	nd am the be	author st of m	y knov	vledge	and b	elief.		
Villia	m/	<u>Y - V</u> d	m	e.	1				F Varner			-		n	ATE				18-57 NUME			
1	NW 15				Ed	mond		DK	73013	•		arrow	he	ad@ari		eade				- 140		
T	ADDRESS		*****			CITY		ATE	ZIP	<u> </u>				EMAI							1	

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.

NAMES OF FORMATIONS	TOP
Osage Layton	3,100
Calvin	3,750
Earlsboro	4350
Penn Basal (Basal Penn UNC)	4,550
Mayes	4,560
Woodford	4,600
Misener	4,640
Hunton	4,650
Viola	5,050

		FOR	COMMIS	SION USE ONLY	
TD on file	DISAPPROVED		2) Reject	Codes	
Vere open hole log	s run?	- - - - 	no		Perlogs
Date Last log was n Nas CO ₂ encounte Nas H ₂ S encounter Nere unusual drillin	un red? ed?	<u> 10 – </u>	18-2 no no	at what depths? at what depths?	•
f yes, briefly explair	below				

640 Acres

Other remarks:

If more than three 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. 640 Ac

 010 70 63												

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

.

SEC	TWP	RGE	COUNT	ΓY			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	d Total Depth	True	Vertical Depth		BHL From Lease, Unit, or Prope	rty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

000	1	Inor					
SEC	TWP	RGE		COUNTY			
Spot Locatio	m			L	<u> </u>		
	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FW
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured T	otal Depth		True Vertical De	ipth	BHL From Lease, Unit, or Pr	operty Line:	
LATERAL #		1505					
SEC	TWP	RGE		COUNTY			
Spot Locatio	n			La			
	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FW
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured T	otal Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr		
					L		
	_						
LATERAL #	3						
	3 TWP	RGE		COUNTY			
LATERAL A		RGE		COUNTY	in init dan management of the second seco		<u> </u>

	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Tum		Direction	Total Length	
Measured T	otal Depth		True Vertical De	pih	BHL From Lease, Unit, or Pro		

Emage W-Di	l			IECI	EU	VE	ווכ	211				
PI 125 23948	(PLEASE TY	PE OR US	E BLACK INK ONLY)									
IC PROD. 125 226440				. 0	KLAHOMA CI Oil & Gas		ion Division					
JNIT NO. 123 220440	İ				Post Oklahoma Ci	Office Box		000				
						Rule 165:10		.000				
AMENDED (Reason)				<u> </u>	COMP	LETION F	REPORT					
YPE OF DRILLING OPERATIO	N DIRECTIONAL HOLE		HORIZONTAL HOL	F SPUD	DATE	09/05	/2019		 	640 Acres		٦
SERVICE WELL	•				FINISHED	09/10	/2019		<u> </u>			4
COUNTY Pottawat			VP 08N RGE 03	E DATE	OF WELL	11/14	/2019					
EASE	Pearcy		14/51 1		ROD DATE		/2019					
	····	SL OF	NO.			12/01	12019	w				E
S2 1/4 NW 1/4 NW	14 NE 14	/4 SEC	1/4 SEC 3		MP DATE							7
errick FL. Groun	xd L	atitude (if	Knówn)		f known)							1
PERATOR IAME	Arrowhead	Energy	, Inc.	OTC / OCC		10	239		┟╌╌┟╌╌╴	┟╌┠╌┥	┝╼╌┠╶╌┠	-
DDRESS		29	34 NW 156th S	t					+ + -		┝╍╌┠╼╍┠╼╍	-
iTY	Edmond		STATE	ОК	ZIP	73	013			OCATE WE		L
OMPLETION TYPE			CASING & CEME	NT (Attach F	orm 1002C)							
X SINGLE ZONE			TYPE	SIZE	WEIGHT	GRADE		FEET	PSI	SAX	TOP OF CMT	1
MULTIPLE ZONE Application Date			CONDUCTOR									
COMMINGLED Application Date			SURFACE	8 5/8	24#	J55		200		155	Surface	1
OCATION EXCEPTION RDER NO.			INTERMEDIATE									1
NCREASED DENSITY DRDER NO.			PRODUCTION	5 1/2	17#	K55		5004	<u> </u>	170	4050	1
		_	LINER									1
ACKER @BRAN	ID & TYPE		PLUG @	TYPE		PLUG @				TOTAL DEPTH	5,004	J
	ID & TYPE		PLUG@	TYPE	 			TYPE				
OMPLETION & TEST DATA	1		N 269H		·	<u> </u>		<u> </u>		<u> </u>		٦.
ORMATION	Huntor							I			 	1
	<i>b</i>)213527, 20	5029/	407									
DRDER NUMBER	v/											4
Disp, Comm Disp, Svc	oil										·.	
	4630-46	48										
PERFORATED	4660-46	 00										1
NTERVALS	4000-40											4
	4712-47	1/8										
		****			···· ···							1
												4
	2038 bbls slic	k wate	r]									
RACTURE TREATMENT	607 bbl 20# >	-linked				-1						1
Fluids/Prop Amounts)	gel											4.
	46,800# 30/5	0 sand										
	N	lin Gas Al	lowable (16	5:10-17-7)	· · · · ·	Gas i	Purchaser/	Measurer				
						First	Sales Date					_
NITIAL TEST DATE	12/1/20	Allowat	xe (165:10-13-3	, 						<u></u>		ר
												4
	9.5											4
NL-GRAVITY (API)	32.4											4
GAS-MCF/DAY	0											4
AS-OIL RATIO CU FT/BBL	0											1
ATER-BBL/DAY	245											1
UMPING OR FLOWING	Pumpin	g										
IITIAL SHUT-IN PRESSURE	NA					Τ]
HOKE SIZE			1	1								1
LOW TUBING PRESSURE			1	<u> </u>								1
A record of the formations drill	ed through, and pertine	ent remark	s are presented on the	reverse. I dec	lare that I hav	e knowledg	e of the co	ntents of this rep	ont and am a	uthorized by	my organization	Ħ
to make this report, which was	prepared by me or und	ler my sup	ervision and direction, v		nd facts state F Varner		be true, coi	rrect, and comple	ste to the bes		/edge and belief. 15-848-5777	Pe.
SIGNAT	URE			NAME (PRI				01	DATE		IONE NUMBER	- 21
2934 NW			Edmond	OK	73013			arrowhead@				
ADDR	ESS	· · ·	CITY	STATE	ZIP				MAIL ADD			

.

1002A w. 2009

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.

NAMES OF FORMATIONS	TOP
Osage Layton	3,100
Calvin	3,750
Earlsboro	4,350
Penn Basal (Basal Penn UNC)	4,550
Mayes	4,560
Woodford	4,600
Misener	4,640
Hunton	4,650
Viola	5,050

FOR COMMISSION USE ONLY ITD on file YES NO APPROVED DISAPPROVED 2) Reject Codes		WELL NO	E	LEASE NAME
APPROVED DISAPPROVED		FOR COMMISSION USE ONLY	FO	
			Numerical Control of C	

Were open hole logs run? X yes no Date Last log was run 9/11/2019 Was CO2 encountered? yes X no at what depths? Was H2S encountered? yes X no at what depths? Ware unusual drilling circumstances encountered? yes X no		9/11/2019 yes X no at what depths? yes X no at what depths?	was runyes countered?yes ountered?yes I drilling circumstances encounter	Date Last log w Was CO ₂ enco Was H ₂ S encou Were unusual d

Other remarks:

640 Acres

If more than three 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. 640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUN	TY		۰.		
Spot Loca	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL	
Measured	Total Depth		e Vertical Depth		BHL From Lease, Unit, or Pro	perty Line:		

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL	.#1							
SEC	TWP	RGE	ſ	COUNTY				
Spot Loca	tion				I	T		r
	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL		FWL
Depth of Deviation			Radius of Turn		Direction	Total Length		
Measured	Total Depth		True Vertical Dep	18h	BHL From Lease, Unit, or Pr	operty Line:		
LATERAL	.#2					······	······································	
SEC	TWP	RGE	r	COUNTY	, 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19			
Spot Loca	tion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL		FWL
Depth of Deviation			Radius of Turn		Direction	Total Length		
Measured	Total Depth		True Vertical Dep	łh	BHL From Lease, Unit, or Pro			
LATERAL	. #3			· · · · · · · · · · · · · · · · · · ·				
SEC	TWP	RGE	ľ	COUNTY	· · · · ·			
Spot Loca	tion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL		FWL
Depth of Deviation			Radius of Turn		Direction	Total Length		
Measured	Total Depth		True Vertical Dep	th	BHL From Lease, Unit, or Pro	operty Line:		