

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.: 35121248070000

Completion Report

Spud Date: January 19, 2018

OTC Prod. Unit No.: 121-223756

Drilling Finished Date: February 21, 2018

1st Prod Date: May 18, 2018

Completion Date: May 15, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: RESH 5-8H

Purchaser/Measurer: ENABLE MIDSTREAM

Location: PITTSBURG 17 3N 12E
NW NW NE NW
296 FNL 1534 FWL of 1/4 SEC
Latitude: 35.05887791 Longitude: -95.90834203
Derrick Elevation: 811 Ground Elevation: 785

First Sales Date: 05/18/2018

Operator: BP AMERICA PRODUCTION COMPANY 1640

1100 N BROADWAY AVE STE 200
OKLAHOMA CITY, OK 73103-4937

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	665126		664962	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	J-55	54.5	955		940	SURFACE
INTERMEDIATE	9 5/8	J-55	40	5537		545	27
PRODUCTION	5 1/2	P-110	20	14316		1695	3840

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

Total Depth: 14329

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
May 18, 2018	WOODFORD			1524		2605	FLOWING	1120	26/64	1473

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: GAS

Spacing Orders

Order No	Unit Size
546851	640

Perforated Intervals

From	To
9431	14158

Acid Volumes

26,074 GALLONS

Fracture Treatments

178,164 BARRELS FLUID, 2,797,831 POUNDS PROPPANT
--

Formation	Top
WOODFORD	9231

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 8 TWP: 3N RGE: 12E County: PITTSBURG

NE NW NW NW

216 FNL 403 FWL of 1/4 SEC

Depth of Deviation: 7820 Radius of Turn: 1095 Direction: 359 Total Length: 4809

Measured Total Depth: 14329 True Vertical Depth: 8915 End Pt. Location From Release, Unit or Property Line: 216

FOR COMMISSION USE ONLY
<div>Status: Accepted</div> <div>1141177</div>

API NO. 35-121-24807
OTC PROD. UNIT NO. 121-223756

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

RECEIVED

OCT 24 2018

OKLAHOMA CORPORATION COMMISSION

Form 1002A

Rev. 2009

☒ ORIGINAL
☐ AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

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

COUNTY PITTSBURG SEC 17 TWP 3N RGE 12E
LEASE NAME RESH WELL NO. 5-8H
NW 1/4 NW 1/4 NE 1/4 NW 1/4 FNL OF 1/4 SEC 296 FWL OF 1/4 SEC 1534
ELEVATION Derrick FL 811 Ground 785 Latitude (if known) 35.05887791 Longitude (if known) -95.90834203
OPERATOR NAME BP AMERICA PRODUCTION COMPANY OTC/OCC OPERATOR NO. 1640
ADDRESS 1100 N BROADWAY AVE, SUITE 200
CITY OKLAHOMA CITY STATE OK ZIP 73103

SPUD DATE 01/19/2018

DRLG FINISHED DATE 02/21/2018

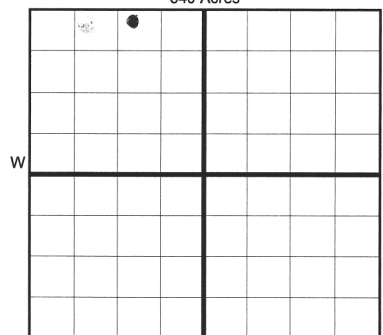
DATE OF WELL COMPLETION 05/15/2018

1st PROD DATE 05/18/2018

RECOMP DATE

Longitude (if known) -95.90834203

640 Acres



LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION ORDER NO. 665126 I.D.
INCREASED DENSITY ORDER NO. 664962 E.D.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	13 3/8	J-55	54.5	955		940	SURFACE
INTERMEDIATE	9 5/8	J-55	40	5,537		545	27
PRODUCTION	5 1/2	P-110	20	14,316		1695	3,840
LINER							
				TOTAL DEPTH	14,329		

PACKER @ BRAND & TYPE

PACKER @ BRAND & TYPE

PLUG @ TYPE

PLUG @ TYPE

PLUG @ TYPE

PLUG @ TYPE

TOTAL DEPTH

14,329

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION WOODFORD
SPACING & SPACING ORDER NUMBER 546851 (640)
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc GAS
PERFORATED INTERVALS 9,431'
14,158'
ACID/VOLUME 26,074 GALS
FRACTURE TREATMENT (Fluids/Prop Amounts) 178,164 BBLS FLUID
2,797,831 LBS PROPPANT

Reported to Frac Focus

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

ENABLE MIDSTREAM

☒

OR

First Sales Date

5/18/2018

INITIAL TEST DATA

INITIAL TEST DATE 5/18/2018
OIL-BBL/DAY N/A
OIL-GRAVITY (API) N/A
GAS-MCF/DAY 1,524 MCFDD
GAS-OIL RATIO CU FT/BBL N/A
WATER-BBL/DAY 2,605 BPD
PUMPING OR FLOWING FLOWING
INITIAL SHUT-IN PRESSURE 1,120 PSI
CHOKE SIZE 26/64
FLOW TUBING PRESSURE 1,473 PSI

AS SUBMITTED

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

HEATHER HUBER

9/21/2018

405-401-0927

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

1100 N BROADWAY AVE, SUITE 200

OKLAHOMA CITY

OK 73103

HEATHER.HUBER@BPX.COM

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

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

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
	2) Reject Codes <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

Were open hole logs run?	_____ yes	<u>X</u> no	
Date Last log was run	N/A		
Was CO ₂ encountered?	_____ yes	<u>X</u> no	at what depths? _____
Was H ₂ S encountered?	_____ yes	<u>X</u> no	at what depths? _____
Were unusual drilling circumstances encountered?	_____ yes		<u>X</u> no
If yes, briefly explain below			

Other remarks:

[illegible]

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

SEC 8	TWP 3N	RGE 12E	COUNTY	PITTSBURG
Spot Location		Feet From 1/4 Sec Lines		FNL 165
NE 1/4	NW 1/4	NW 1/4	NW 1/4	FWL 400
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:
14,329		8,915		165

Not Directional this well is horizontal

LATERAL #1									
SEC	8	TWP	3N	RGE	12E	COUNTY	Pittsburg FNL 216 FNL 403		
Spot Location	NE 1/4		NW 1/4		NW 1/4		Feet From 1/4 Sec Lines	Fst 165	FNL 403
Depth of	7820		Radius of Turn		1095		Direction	359	Total Length 4809
Deviation			True Vertical Depth		8915		BHL From Lease, Unit, or Property Line:		
Measured Total Depth	14329						216		

LATERAL #2						
SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	1/4	1/4	1/4			
Depth of Deviation		Radius of Turn	Direction	Total Length		
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:			

LATERAL #3								
SEC	TWP	RGE	COUNTY					
Spot Location			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 Depth		BHL From Lease, Unit, or Property Line:				

API NO. **121-24807**
OTC PROD. UNIT NO. **121-223756**

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TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

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

COUNTY **PITTSBURG** SEC **17** TWP **3N** RGE **12E**
LEASE NAME **RESH** WELL NO. **5-8H**
NW 1/4 NW 1/4 NE 1/4 NW 1/4 **FNL OF 1/4 SEC 296** FWL OF 1/4 SEC **1534**
ELEVATION Derrick FL **811** Ground **785** Latitude (if known) **35.05887791** Longitude (if known) **-95.90834203**
OPERATOR NAME **BP AMERICA PRODUCTION COMPANY** OTC/OCC OPERATOR NO. **1640**
ADDRESS **1100 N BROADWAY AVE, SUITE 200**
CITY **OKLAHOMA CITY** STATE **OK** ZIP **73103**

SPUD DATE **01/19/2018**
DRLG FINISHED DATE **02/21/2018**
DATE OF WELL COMPLETION **05/15/2018**
1st PROD DATE **05/18/2018**
RECOMP DATE

640 Acres **1016EZ**
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION ORDER NO. **665126 I.O.**
INCREASED DENSITY ORDER NO. **664962 E.O.**

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TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
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LINER							
						TOTAL DEPTH	14,329

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION **WOODFORD**
SPACING & SPACING ORDER NUMBER **546851 (640)**
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc **GAS**
PERFORATED INTERVALS **9,431'**
14,158'
ACID/VOLUME **26,074 GALS**
178,164 BBLS FLUID
FRACTURE TREATMENT (Fluids/Prop Amounts) **2,797,831 LBS PROPPANT**

Min Gas Allowable (165:10-17-7) ☒ OR Oil Allowable (165:10-13-3)
Gas Purchaser/Measurer **ENABLE MIDSTREAM**
First Sales Date **5/18/2018**

INITIAL TEST DATA

INITIAL TEST DATE **5/18/2018**
OIL-BBL/DAY **N/A**
OIL-GRAVITY (API) **N/A**
GAS-MCF/DAY **1,524 MCFDD**
GAS-OIL RATIO CU FT/BBL **N/A**
WATER-BBL/DAY **2,605 BPD**
PUMPING OR FLOWING **FLOWING**
INITIAL SHUT-IN PRESSURE **1,120 PSI**
CHOKE SIZE **26/64**
FLOW TUBING PRESSURE **1,473 PSI**

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SIGNATURE **HEATHER HUBER** DATE **9/21/2018** PHONE NUMBER **405-401-0927**
1100 N BROADWAY AVE, SUITE 200 OKLAHOMA CITY OK 73103
ADDRESS CITY STATE ZIP EMAIL ADDRESS **HEATHER.HUBER@BPX.COM**