

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.: 35087221560000

Completion Report

Spud Date: August 13, 2018

OTC Prod. Unit No.: 087-224413

Drilling Finished Date: August 28, 2018

1st Prod Date: October 25, 2018

Completion Date: October 25, 2018

Drill Type: HORIZONTAL HOLE

Well Name: CGA 5N1W 7 1HX

Purchaser/Measurer:

Location: MCCLAIN 7 5N 1W
NW NE NE NE
264 FNL 453 FEL of 1/4 SEC
Latitude: 34.92714444 Longitude: -97.33735
Derrick Elevation: 1123 Ground Elevation: 30

First Sales Date:

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	692226		201804349	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13 3/8	J-55	54.5	385		514	SURFACE
INTERMEDIATE	9 5/8	HCP-110	40	6023		375	3908
PRODUCTION	5 1/2	P-110	20	14866		2115	4201

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

Total Depth: 14888

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
Oct 26, 2018	WOODFORD	168	43	147	879	2127	FLOWING	1000	26	462

Completion and Test Data by Producing Formation	
Formation Name: WOODFORD	Code: 319WDFD
Class: OIL	

Spacing Orders	
Order No	Unit Size
681311	640
682305	640
692464	MULTIUNIT

Perforated Intervals	
From	To
7438	14706

Acid Volumes
11,030 GALLONS

Fracture Treatments
445,355 BARRELS FLUID, 17,441,141 POUNDS PROPPANT

Formation	Top
WOODFORD	7103

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 18 TWP: 5N RGE: 1W County: MCCLAIN SW NE NE SE 2010 FSL 551 FEL of 1/4 SEC Depth of Deviation: 6243 Radius of Turn: 382 Direction: 183 Total Length: 10456 Measured Total Depth: 14888 True Vertical Depth: 6868 End Pt. Location From Release, Unit or Property Line: 551

FOR COMMISSION USE ONLY	
Status: Accepted	1141735

API NO. 087-22156
OTC PROD. UNIT NO. 087224413

(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

DEC 19 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	MCCLAIN	SEC	7	TWP	5N	RGE	1W
LEASE NAME	CGA 5N1W 7			WELL NO.	1HX		
NW 1/4	NE 1/4	NE 1/4	NE 1/4	FNL OF 1/4 SEC	264	FEL OF 1/4 SEC	453
ELEVATION Derrick FL	1123	Ground	30	Latitude (if known)	34.92714444		
Longitude (if known)				- 97.33735			
OPERATOR NAME	BP AMERICA PRODUCTION COMPANY			OTC/OCC OPERATOR NO.	1640		
ADDRESS	1100 N BROADWAY AVE, STE 200						
CITY	OKLAHOMA CITY		STATE	OK	ZIP	73103	

SPUD DATE	8/13/2018
DRLG FINISHED DATE	8/28/2018
DATE OF WELL COMPLETION	10/25/2018
1st PROD DATE	10/25/2018
RECOMP DATE	

640 Acres

W E

LOCATE WELL

COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION ORDER NO.
INCREASED DENSITY ORDER NO.

692226 F.O.
CD 201804347
CD 201804349 (MU)

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	30S		514	SURFACE
INTERMEDIATE	9 5/8	HCP-110	40	6,023		375	3,908
PRODUCTION	5 1/2	P-110	20	14,866		2,115	4,201
LINER							
						TOTAL DEPTH	14,888

PACKER @ BRAND & TYPE

PACKER @ BRAND & TYPE

PLUG @ TYPE

PLUG @ TYPE

PLUG @ TYPE

PLUG @ TYPE

TOTAL DEPTH

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	WOODFORD	319 WDFD		
SPACING & SPACING ORDER NUMBER	681311 (640)	682305 (640)	692464 (Multiunit)	Monitor Report to Frac Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL			
PERFORATED INTERVALS	7,438'			
	14,706'			
ACID/VOLUME	11,030' GALS			
FRACTURE TREATMENT (Fluids/Prop Amounts)	445,355 BBLs FLUID			
	17,441,141 LBPS	PROPPANT		

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

Gas Purchaser/Measurer

OR

First Sales Date

Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	10/26/2018
OIL-BBL/DAY	168 BBL
OIL-GRAVITY (API)	43
GAS-MCF/DAY	147.6 MCFDD
GAS-OIL RATIO CU FT/BBL	879 BBL
WATER-BBL/DAY	2,127 BPD
PUMPING OR FLOWING	FLOWING
INITIAL SHUT-IN PRESSURE	1,000 PSI
CHOKE SIZE	26
FLOW TUBING PRESSURE	462 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	12/12/2018	405-401-0927
1100 N BROADWAY AVE, STE 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.

NAMES OF FORMATIONS	TOP
WOODFORD	7,103'

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/>	

Were open hole logs run? ☐ yes ☒ no

Date Last log was run _____

Was CO₂ encountered? ☐ yes ☒ no at what depths? _____

Was H₂S encountered? ☐ yes ☒ no at what depths? _____

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below

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

A blank 10x10 grid with a bold cross dividing it into four 5x5 quadrants.

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1										
SEC	18	TWP	5N	RGE	1W	COUNTY				MCCLAIN
Spot Location		NE		NE		SE		FSL		FEL
SW 1/4		SE 1/4		SE 1/4		SE 1/4		165		528
Depth of Deviation			6,243			Radius of Turn		382		
Direction			183			481		Total Length		
Measured Total Depth			14,888			True Vertical Depth		6,868		
BHL From Lease, Unit, or Property Line:			481			551				

LATERAL #2

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

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:				