

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.: 35087221830000

**Completion Report**

Spud Date: November 07, 2018

OTC Prod. Unit No.: 087-225093

Drilling Finished Date: December 02, 2018

1st Prod Date: February 03, 2019

Completion Date: January 08, 2019

**Drill Type: HORIZONTAL HOLE**

Well Name: AUTREY 5N 1W 5 1HX

Purchaser/Measurer: ENERFIN

Location: MCCLAIN 7 5N 1W  
 NE NE NE NE  
 264 FNL 253 FEL of 1/4 SEC  
 Latitude: 34.927216 Longitude: -97.336985  
 Derrick Elevation: 1096 Ground Elevation: 30

First Sales Date: 2/16/2019

Operator: BP AMERICA PRODUCTION COMPANY 1640

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

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
702388	

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	13 3/8	54.5	J-55	409		365	SURFACE
INTERMEDIATE	9 5/8	40	HCP-110	6260		360	4235
PRODUCTION	5.5	20	P-110	17055		2665	4634

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

**Total Depth: 17080**

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
Feb 18, 2019	WOODFORD	113	36	97	858	2128	FLOWING	1200	34	454

**Completion and Test Data by Producing Formation**

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

**Spacing Orders**

Order No	Unit Size
626865	640
639336	640
702387	MULTIUNIT

**Perforated Intervals**

From	To
7489	12398
12398	16912

**Acid Volumes**

2,098 BARRELS 15% HCL

**Fracture Treatments**

850,523 BARRELS FLUID, 27,826,798 POUNDS PROPPANT

Formation	Top
WOODFORD	6871

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: 32 TWP: 6N RGE: 1W County: MCCLAIN

SE NW NW NW

613 FNL 528 FWL of 1/4 SEC

Depth of Deviation: 6447 Radius of Turn: 573 Direction: 2 Total Length: 9423

Measured Total Depth: 17080 True Vertical Depth: 7005 End Pt. Location From Release, Unit or Property Line: 528

**FOR COMMISSION USE ONLY**

1143794

Status: Accepted

API NO. 087-22183  
 OTC PROD. UNIT NO. 087-225093

(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 Form 1002A Rev. 2009

SEP 09 2019

OKLAHOMA CORPORATION COMMISSION

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.

SPUD DATE 11/7/2018  
 DRLG FINISHED DATE 12-2-2018  
 DATE OF WELL COMPLETION 1/8/2019  
 1st PROD DATE 2/3/2019  
 RECOMP DATE  
 Longitude (if known) -97.336985

640 Acres


LOCATE WELL

COUNTY MCCLAIN SEC 7 TWP 5N RGE 1W  
 LEASE NAME AUTREY 5N 1W 5 WELL NO 1HX  
 NE 1/4 NE 1/4 NE 1/4 NE 1/4 FNL OF 264 FEL OF 253  
 ELEVATION Derrick FL 1096' Ground 30' Latitude (if known) 34.927216 Longitude (if known) -97.336985  
 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

COMPLETION TYPE  
 SINGLE ZONE  
 MULTIPLE ZONE  
 Application Date  
 COMMINGLED  
 Application Date  
 LOCATION EXCEPTION ORDER NO. 688915 (Interim)  
 INCREASED DENSITY ORDER NO. 689187 (Interim MU)

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
CONDUCTOR								
SURFACE	13 3/8	54.5	J-55	409		365	surface	
INTERMEDIATE	9 5/8	40	HCP-110	6,260		360	4,235	
PRODUCTION	5.5	20	P-110	17055		2665	4634	
LINER								
							TOTAL DEPTH	17,080

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
 PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

COMPLETION & TEST DATA BY PRODUCING FORMATION *319WDFD*

FORMATION	WOODFORD			
SPACING & SPACING ORDER NUMBER	626865 (640)	639336 (640)	689187 (Multistant)	Monitor Report to FracFocus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL			
PERFORATED INTERVALS	7,489'			
	16,912'			
ACID/VOLUME	2,098 Bbls 15% HCL			
	850,523 Bbls FLUID			
FRACTURE TREATMENT (Fluids/Prop Amounts)	27,826,798 lbs PROPPANT			

Min Gas Allowable (165:10-17-7) OR Gas Purchaser/Measurer First Sales Date \_\_\_\_\_  
 Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	2/18/2019
OIL-BBL/DAY	113
OIL-GRAVITY ( API)	36
GAS-MCF/DAY	97
GAS-OIL RATIO CU FT/BBL	858
WATER-BBL/DAY	2128
PUMPING OR FLOWING	Flowing
INITIAL SHUT-IN PRESSURE	1200
CHOKE SIZE	34
FLOW TUBING PRESSURE	454

**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.

*Rachel Rushing* SIGNATURE Rachel Rushing NAME (PRINT OR TYPE) 8/12/2019 DATE 405-256-4943 PHONE NUMBER  
 1100 N BROADWAY AVE, STE 200 OKLAHOMA CITY OK 73103 ADDRESS CITY STATE ZIP RACHEL.RUSHING@BPX.COM EMAIL ADDRESS

Per Rachel Rushing

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 AUTREY 5N 1W 5 WELL NO. 1HX

NAMES OF FORMATIONS	TOP
WOODFORD	6,871

FOR COMMISSION USE ONLY

ITD on file  YES  NO

APPROVED \_\_\_\_\_ DISAPPROVED \_\_\_\_\_

2) Reject Codes \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Were open hole logs run? \_\_\_\_\_ yes  no

Date Last log was run \_\_\_\_\_ N/A

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 below \_\_\_\_\_

Other remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

640 Acres


BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

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

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY							
32	6N	1W	MCCLAIN							
Spot Location				NW	NW	NW	NW	Feet From 1/4 Sec Lines	FNL	FWL
Depth of Deviation				Radius of Turn		Direction		Total Length		
Measured Total Depth				True Vertical Depth		BHL From Lease, Unit, or Property Line:				

*NE 1/4* *NW 1/4* *613* *105* *2.0* *9,423* *17,080* *7,005* *528* *105*

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


LATERAL #2

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

LATERAL #3

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