

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.: 35087221170001

Completion Report

Spud Date: May 01, 2018

OTC Prod. Unit No.: 087-224134

Drilling Finished Date: July 30, 2018

1st Prod Date: August 02, 2018

Completion Date: August 02, 2018

Drill Type: HORIZONTAL HOLE

Well Name: ROCKWOOD 6N 1W 31 1HX

Purchaser/Measurer:

Location: MCCLAIN 29 6N 1W
SE SW SW SW
41 FSL 447 FWL of 1/4 SEC
Latitude: 35.95726667 Longitude: -97.33489444
Derrick Elevation: 1111 Ground Elevation: 26

First Sales Date:

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	
678279	

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	J-55	54.5	388		410	SURFACE
INTERMEDIATE	9 5/8	HCP-110	40	6238		370	4123
PRODUCTION	5 1/2	P-110	20	15104		2200	12280

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

Total Depth: 15104

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
Aug 02, 2018	WOODFORD	180	42	115	639	2771	FLOWING	1200	48/64	1271

Completion and Test Data by Producing Formation

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders

Order No	Unit Size
658396	640
658401	640
678627	MULTIUNIT

Perforated Intervals

From	To
7309	14955

Acid Volumes

56,367 GALLONS

Fracture Treatments

461,644 BARRELS FLUID, 18,414,414 POUNDS PROPPANT

Formation	Top
WOODFORD	7222

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 NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN SUBMITTED.

Lateral Holes

Sec: 6 TWP: 5N RGE: 1W County: MCCLAIN

NW SE NE SE

1917 FSL 407 FEL of 1/4 SEC

Depth of Deviation: 6700 Radius of Turn: 382 Direction: 183 Total Length: 7804

Measured Total Depth: 15104 True Vertical Depth: 7010 End Pt. Location From Release, Unit or Property Line: 407

FOR COMMISSION USE ONLY

1141736

Status: Accepted

API NO. 35-087-22117
OTC PROD. 087224134
UNIT NO.

(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
640 Acres

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 29 TWP 6N RGE 1W
LEASE NAME ROCKWOOD 6N 1W 31 WELL NO. 1HX
SE 1/4 SW 1/4 SW 1/4 SW 1/4 FSL OF 1/4 SEC 41 FWL OF 1/4 SEC 447
ELEVATION 1111 Ground 26 Latitude (if known) 35.95726667 Longitude (if known) -97.33489444
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 5/1/2018
DRLG FINISHED DATE 7/30/2018
DATE OF WELL COMPLETION 8/2/2018
1st PROD DATE 8/2/2018
RECOMP DATE
Longitude (if known) -97.33489444

LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION ORDER NO. 678279
INCREASED DENSITY ORDER NO.

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	388		410	SURFACE
INTERMEDIATE	9 5/8	HCP-110	40	6,238		370	4,123
PRODUCTION	5 1/2	P-110	20	15,104		2200	12,280
LINER							
TOTAL DEPTH							15,104

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION WOODFORD
SPACING & SPACING ORDER NUMBER 658401 (640) 658396 (640) 678627 (640)
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc
PERFORATED INTERVALS 7,309' 14,955'
ACID/VOLUME 56,367 GALS
FRACTURE TREATMENT (Fluids/Prop Amounts) 461,644 BBLS FLUID 18,414,414 LBS PROPPANT

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

Gas Purchaser/Measurer

OR
Oil Allowable (165:10-13-3)

First Sales Date

INITIAL TEST DATA

INITIAL TEST DATE 8/2/2018
OIL-BBL/DAY 180 BBL
OIL-GRAVITY (API) 42
GAS-MCF/DAY 115 MCFDD
GAS-OIL RATIO CU FT/BBL 639
WATER-BBL/DAY 2,771 BPD
PUMPING OR FLOWING FLOWING
INITIAL SHUT-IN PRESSURE 1,200 PSI
CHOKE SIZE 48/64
FLOW TUBING PRESSURE 1,271 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 12/5/2018 405-401-0927
NAME (PRINT OR TYPE) DATE PHONE NUMBER
1100 N BROADWAY AVE, STE 200 OKLAHOMA CITY OK 73103
ADDRESS CITY STATE ZIP EMAIL ADDRESS HEATHER.HUBER@BPX.COM

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	7,222

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

Were open hole logs run? yes X no

Date Last log was run _____

Was CO₂ encountered? yes X no at what depths? _____

Was H₂S encountered? yes X no at what depths? _____

Were unusual drilling circumstances encountered? _____ yes X no

If yes, briefly explain below

Other remarks:

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

LATERAL #1												
SEC	6	TWP	5N	RGE	1W	COUNTY				MCCLAIN		
Spot Location	SW 1/4		SE 1/4		SE 1/4		Feet From 1/4 Sec Lines		FSL	185	FEL	528
Depth of Deviation	6,700		Radius of Turn		382		Direction		183.185		Total Length	
Measured Total Depth		15,104		True Vertical Depth		7,010		BHL From Lease, Unit, or Property Line:		185 407		

LATERAL #2						
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:			

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:			

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.

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$.