

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.: 35071248640000

Completion Report

Spud Date: October 26, 2016

OTC Prod. Unit No.: 071-218233

Drilling Finished Date: November 11, 2016

1st Prod Date: January 08, 2017

Completion Date: January 04, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: MOCCASIN FEDERAL 8-7N

Purchaser/Measurer: MUSTANG

Location: KAY 8 25N 1E
 SE SE SW SE
 258 FSL 1551 FEL of 1/4 SEC
 Latitude: 36.6527468 Longitude: 97.21595733
 Derrick Elevation: 0 Ground Elevation: 963

First Sales Date: 01/08/2017

Operator: RANGE PRODUCTION COMPANY LLC 22664

100 THROCKMORTON ST STE 1200
 FORT WORTH, TX 76102-2842

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
661765	

Increased Density	
Order No	
650968	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20	133	J-55	80		7	SURFACE
SURFACE	9 5/8	36	J-55	303		303	SURFACE
PRODUCTION	5 1/2	20	P-110	8673		1219	3900

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

Total Depth: 8673

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 24, 2017	MISSISSIPPIAN	104	41	437	4204	2384	PUMPING	20	36/64	

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders

Order No	Unit Size
636636	640

Perforated Intervals

From	To
5002	8609

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

60,370 BW, 2,054,623 SAND

Formation	Top
CHECKERBOARD	3524
BIG LIME	3706
OSWEGO	3751
CHEROKEE	3889
RED FORK	4045
MISSISSIPPI CHAT	4261

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

2 7/8" TUBING 6.5# L80 @ 3,410'

Lateral Holes

Sec: 8 TWP: 25N RGE: 1E County: KAY

NW NW NE NE

326 FNL 1234 FEL of 1/4 SEC

Depth of Deviation: 3541 Radius of Turn: 1018 Direction: 360 Total Length: 3678

Measured Total Depth: 8673 True Vertical Depth: 4245 End Pt. Location From Release, Unit or Property Line: 326

FOR COMMISSION USE ONLY

1136081

Status: Accepted

API NO. 071-24864
 OTC PROD. UNIT NO. 071-218233

PLEASE TYPE OR USE BLACK INK ONLY
 NOTE:

Attach copy of original 1002A
 if recompletion or reentry.

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

MAR 02 2017

OKLAHOMA CORPORATION COMMISSION
 640 Acres

ORIGINAL
 AMENDED (Reason)

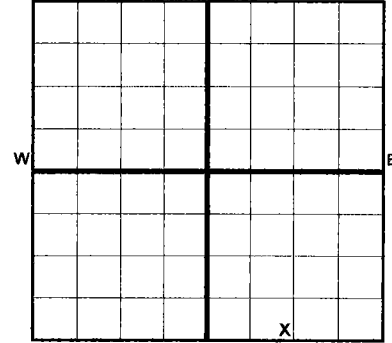
COMPLETION REPORT

TYPE OF DRILLING OPERATION

STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

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

COUNTY	Kay	SEC	08	TWP	25N	RGE	1E	SPUD DATE	10/26/2016	
LEASE NAME	Moccasin Federal			WELL NO.	8-7N			DRLG FINISHED DATE	11/11/2016	
SE 1/4 SE 1/4 SW 1/4 SE 1/4	FSL OF 1/4 SEC	258	FEL OF 1/4 SEC	1551	DATE OF WELL COMPLETION	1/4/2017			1st PROD DATE	1/8/2017
ELEVATION N Derrick	Ground	963'	Latitude (if known)	36.6527468	RECOMP DATE				Longitude (if known)	97.21595733
OPERATOR NAME	Range Production Company, LLC			OTC/OCC OPERATOR NO.	22664					
ADDRESS	100 Throckmorton St., Suite 1200									
CITY	Fort Worth	STATE	TX	ZIP	76102					



COMPLETION TYPE

SINGLE ZONE
 MULTIPLE ZONE
 Application Date
 COMMINGLED
 Application Date
 LOCATION
 EXCEPTION ORDER
 INCREASED DENSITY
 ORDER NO. 650968

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
CONDUCTOR	20"	133	J-55	80'		7 yards	Surface	
SURFACE	9 5/8"	36	J-55	303'		303	Surface	
INTERMEDIATE								
PRODUCTION	5 1/2"	20	P-110	8673'		1219	3,900	
LINER								
							TOTAL DEPTH	8,673

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	359-MSSP Mississippi								
SPACING & SPACING ORDER NUMBER	640	636636							Reported to Frac Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	oil	per 60R							
PERFORATED INTERVALS	5002'-8609'								
ACID/VOLUME									
FRACTURE TREATMENT (Fluids/Prop Amounts)	60,370 BW								
	2,054,623 Sand								

Min Gas Allowable (165:10-17-7) OR Oil Allowable (165:10-13-3)
 Gas Purchaser/Measurer: Mustang
 First Sales Date: 1/8/2017

INITIAL TEST DATA

INITIAL TEST DATE	2/24/2017				
OIL-BBL/DAY	104				
OIL-GRAVITY (API)	41				
GAS-MCF/DAY	437				
GAS-OIL RATIO CU FT/BBL	4204:1				
WATER-BBL/DAY	2384				
PUMPING OR FLOWING	Pumping				
INITIAL SHUT-IN PRESSURE	20 psig				
CHOKE SIZE	36/64				
FLOW TUBING PRESSURE	0 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.

Melanie Dennis
 SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER
 100 Throckmorton St., Suite 1200 Fort Worth TX 76102 2/28/2017 817 869-4158
 ADDRESS CITY STATE ZIP EMAIL ADDRESS mdennis@rangeresources.com

