

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.: 35153236360000

Completion Report

Spud Date: October 23, 2018

OTC Prod. Unit No.: 153-224683

Drilling Finished Date: November 12, 2018

1st Prod Date: December 15, 2018

Completion Date: December 07, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: JAMES 20-20-17 1H

Purchaser/Measurer: PLAINS MARKETING

Location: WOODWARD 29 20N 17W
NW NE NE NE
190 FNL 560 FEL of 1/4 SEC
Latitude: 36.187240831 Longitude: -99.028662929
Derrick Elevation: 1763 Ground Elevation: 1747

First Sales Date: 12/27/2018

Operator: TAPSTONE ENERGY LLC 23467

100 E MAIN ST
OKLAHOMA CITY, OK 73104-2509

| Completion Type | | Location Exception | | Increased Density | |
|-----------------|---------------|--------------------|--|--|--|
| X | Single Zone | Order No | | Order No | |
| | Multiple Zone | 700753 | | There are no Increased Density records to display. | |
| | Commingled | | | | |

| Casing and Cement | | | | | | | |
|-------------------|-------|--------|-------|-------|------|-----|------------|
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE | 9 5/8 | 36 | J-55 | 1525 | 1400 | 455 | SURFACE |
| PRODUCTION | 7 | 26 | L-80 | 10400 | 3000 | 435 | 6275 |

| Liner | | | | | | | | |
|-------|-------|--------|-------|--------|-----|-----|-----------|--------------|
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| LINER | 4 1/2 | 13 1/2 | P-110 | 5513 | 0 | 0 | 9740 | 15253 |

Total Depth: 15253

| Packer | | Plug | |
|--------|--------------|---------------------------------------|-----------|
| Depth | Brand & Type | Depth | Plug Type |
| 10314 | AS1-X | 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 |
|--------------|----------------------------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Jan 09, 2019 | MISSISSIPPIAN LESS CHESTER | 372 | 41 | 1570 | 4216 | 2114 | FLOWING | 950 | 54/64 | 476 |

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN LESS CHESTER

Code: 359MSNLC

Class: GAS

Spacing Orders

| Order No | Unit Size |
|----------|-----------|
| 681229 | 640 |

Perforated Intervals

| From | To |
|-------|-------|
| 10400 | 15253 |

Acid Volumes

| |
|--------------------|
| 2,282 BBL 7.5% HCL |
|--------------------|

Fracture Treatments

| |
|--|
| 121,496 BBL OF FLUID & 2,818,690 LBS OF SAND |
|--|

| Formation | Top |
|----------------------------|-------|
| BASE HEEBNER SHALE | 6062 |
| BASE DOUGLAS SAND | 6358 |
| TONKAWA SAND | 6473 |
| COTTAGE GROVE SAND | 6896 |
| HOGSHOOTER | 7181 |
| OSWEGO LIME | 7568 |
| MORROW SHALE | 8247 |
| MISS. UNCONFORMITY.CHESTER | 8460 |
| MANNING | 9158 |
| BASE MANNING LIME | 9454 |
| MANNING SHALE | 9529 |
| UPPER MERAMEC | 9622 |
| MIDDLE MERAMEC | 9804 |
| LOWER MERAMEC | 10032 |

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

THIS IS AN OPEN HOLE PACKER COMPLETION.

Lateral Holes

Sec: 20 TWP: 20N RGE: 17W County: WOODWARD

NE NW NE NE

199 FNL 840 FEL of 1/4 SEC

Depth of Deviation: 9845 Radius of Turn: 585 Direction: 4 Total Length: 4488

Measured Total Depth: 15253 True Vertical Depth: 10017 End Pt. Location From Release, Unit or Property Line: 199

Status: Accepted

2011/20
Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

1002A
Addendum

API No.: 35153236360000

Completion Report

Spud Date: October 23, 2018

OTC Prod. Unit No.: 153-224683

Drilling Finished Date: November 12, 2018

1st Prod Date: December 15, 2018

Completion Date: December 07, 2018

As 224683 I

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

23467

Well Name: JAMES 20-20-17 1H

Purchaser/Measurer: PLAINS MARKETING

Location: WOODWARD 29 20N 17W (S) BHL: 20-20N-17W
NW NE NE NE
190 FNL 560 FEL of 1/4 SEC
Latitude: 36.187240831 Longitude: -99.028662929
Derrick Elevation: 1763 Ground Elevation: 1747

First Sales Date: 12/27/2018

Operator: TAPSTONE ENERGY LLC 23467

100 E MAIN ST
OKLAHOMA CITY, OK 73104-2509

| Completion Type | |
|-----------------|---------------|
| X | Single Zone |
| | Multiple Zone |
| | Commingled |

| Location Exception | |
|--------------------|--|
| Order No | |
| 700753 | |

| 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 | 9 5/8 | 36 | J-55 | 1525 | 1400 | 455 | SURFACE |
| PRODUCTION | 7 | 26 | L-80 | 10400 | 3000 | 435 | 6275 |

| Liner | | | | | | | | |
|-------|-------|--------|-------|--------|-----|-----|-----------|--------------|
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| LINER | 4 1/2 | 13 1/2 | P-110 | 5513 | 0 | 0 | 9740 | 15253 |

Total Depth: 15253

| Packer | |
|--------|--------------|
| Depth | Brand & Type |
| 10314 | AS1-X |

| Plug | |
|---------------------------------------|-----------|
| Depth | Plug Type |
| There are no Plug records to display. | |

Initial Test Data

Records 1/13/20 (est)
1/9/19
April 07, 2020

359 MSNLC

950

| 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 |
|--------------|----------------------------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Jan 09, 2019 | MISSISSIPPIAN LESS CHESTER | 372 | 41 | 1570 | 4216 | 2114 | FLOWING | 950 | 54/64 | 476 |

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN LESS CHESTER

Code: 359MSNLC

Class: GAS

Spacing Orders

| Order No | Unit Size |
|----------|--------------|
| 681229 | 640 <i>H</i> |

Perforated Intervals

| From | To |
|-------|-------|
| 10400 | 15253 |

Acid Volumes

| |
|--------------------|
| 2,282 BBL 7.5% HCL |
|--------------------|

Fracture Treatments

| |
|--|
| 121,496 BBL OF FLUID & 2,818,690 LBS OF SAND |
|--|

| Formation | Top |
|----------------------------|-------|
| BASE HEEBNER SHALE | 6062 |
| BASE DOUGLAS SAND | 6358 |
| TONKAWA SAND | 6473 |
| COTTAGE GROVE SAND | 6896 |
| HOGSHOOTER | 7181 |
| OSWEGO LIME | 7568 |
| MORROW SHALE | 8247 |
| MISS. UNCONFORMITY.CHESTER | 8460 |
| MANNING | 9158 |
| BASE MANNING LIME | 9454 |
| MANNING SHALE | 9529 |
| UPPER MERAMEC | 9622 |
| MIDDLE MERAMEC | 9804 |
| LOWER MERAMEC | 10032 |

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

THIS IS AN OPEN HOLE PACKER COMPLETION.

Lateral Holes

Sec: 20 TWP: 20N RGE: 17W County: WOODWARD

NE NW NE NE

199 FNL 840 FEL of 1/4 SEC

Depth of Deviation: 9845 Radius of Turn: 585 Direction: 4 Total Length: 4488

Measured Total Depth: 15253 True Vertical Depth: 10017 End Pt. Location From Release, Unit or Property Line: 199