Spud Date: November 27, 2018
Drilling Finished Date: February 01, 2019
1st Prod Date: June 07, 2019
Completion Date: May 25, 2019

Drill Type: HORIZONTAL HOLE

```
Well Name: SUMMER MOON 8-5-12N-08W 7WHX Purchaser/Measurer: ANCOVA
Location: CANADIAN 17 12N 8W
    NW NW NE NE
    322 FNL 1201 FEL of 1/4 SEC
    Latitude: 35.521522 Longitude: -98.06512
    Derrick Elevation: 1440 Ground Elevation: }142
Operator: PALOMA OPERATING CO INC }2393
    1100 LOUISIANA ST STE 5100
    HOUSTON, TX 77002-5220
```

Purchaser/Measurer: ANCOVA
First Sales Date: 6/7/19

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


| Location Exception | Increased Density |
| :---: | :---: |
| Order No | Order No |
| 712301 | 690393 |
|  | 690394 |


| Casing and Cement |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |  |
| SURFACE | 13.375 | 54.5 | J-55 | 1481 |  | 875 | SURFACE |  |
| INTERMEDIATE | 9.625 | 40 | P-110 | 9853 |  | 810 | 5786 |  |
| PRODUCTION | 5.5 | 23 | HCP-110 | 21489 |  | 3080 | 4905 |  |

Liner

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

Total Depth: 21525

| Packer |  |
| :---: | :---: |
| Depth | Brand \& Type |
| 11494 | VS-1X |


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


| Test Date | Formation | $\begin{gathered} \text { Oil } \\ \text { BBL/Day } \end{gathered}$ | Oil-Gravity (API) | Gas MCF/Day | Gas-Oil Ratio Cu FT/BBL | Water BBL/Day | Pumpin or Flowing | Initial ShutIn Pressure | Choke Size | Flow Tubing Pressure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jul 06, 2019 | WOODFORD | 616 | 57 | 4431 | 7193 | 1495 | FLOWING |  | 34/64 | 1575 |

Completion and Test Data by Producing Formation

Formation Name: WOODFORD
Code: 319WDFD Class: OIL

| Spacing Orders |  |
| :---: | :---: |
| Order No | Unit Size |
| 677774 | 640 |
| 663300 | 640 |
| 712225 | MULTIUNIT |


| Perforated Intervals |  |
| :---: | :---: |
| From | To |
| 11679 | 21395 |


| Acid Volumes |
| :---: |
| NONE |


| Fracture Treatments |
| :---: |
| 404,393 BBLS FLUID |
| $21,750,807$ LBS PROPPANT |


| Formation | Top |
| :--- | :--- |
| WOODFORD | 11318 |

Were open hole logs run? No
Date last log run:
Were unusual drilling circumstances encountered? No
Explanation:

| Other Remarks |
| :--- | :--- |
| OCC - LOCATION EXCEPTION ORDER 712301 INCLUDES EXCEPTION TO OAC 165:10-3-28(C)(2)(B) |


| Sec: 5 TWP: 12N RGE: 8W County: CANADIAN |
| :--- |
| SE NE NW NE |
| 465 FNL 1557 FEL of $1 / 4$ SEC |
| Depth of Deviation: 10903 Radius of Turn: 577 Direction: 358 Total Length: 9716 |
| Measured Total Depth: 21525 True Vertical Depth: 11439 End Pt. Location From Release, Unit or Property Line: 465 |
| SOR COMMISSION USE ONLY |
| Status: Accepted |

