Spud Date: May 12, 2017
Drilling Finished Date: June 15, 2017
1st Prod Date: December 11, 2017
Completion Date: December 04, 2017

Drill Type: HORIZONTAL HOLE

```
Well Name: TAN 1509 9-4MH Purchaser/Measurer: MARATHON OIL
Location: KINGFISHER 9 15N 9W First Sales Date: 12/142017
        NE NW NE NE
        255 FNL 910 FEL of 1/4 SEC
        Latitude: 35.7971 Longitude: -98.157
        Derrick Elevation: 0 Ground Elevation: }120
Operator: MARATHON OIL COMPANY }136
    7301 NW EXPRESSWAY STE }22
    OKLAHOMA CITY, OK 73132-1590
```

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


| Location Exception |
| :---: |
| Order No |
| 671737 |


| Increased Density |
| :---: |
| Order No |
| 661209 |


| Casing and Cement |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |  |
| CONDUCTOR | 30 | 94 | K55 | 80 |  |  | SURFACE |  |
| SURFACE | $133 / 8$ | 54.50 | K55 | 1500 |  | 955 | SURFACE |  |
| INTERMEDIATE | $95 / 8$ | 40 | P110HC | 8560 |  | 835 | 3580 |  |
| PRODUCTION | $51 / 2$ | 23 | P 110 EC | 14936 |  | 1340 | 8029 |  |


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

Total Depth: 14945

| 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 | $\begin{gathered} \text { Oil } \\ \text { BBL/Day } \end{gathered}$ | 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec 31, 2017 | MISSISSIPPIAN | 1235 | 46 | 2097 | 1697 | 1777 | FLOWING | 962 | 34/64 |  |

Completion and Test Data by Producing Formation

| Formation Name: MISSISSIPPIAN |  | Code: 359 | Class |
| :---: | :---: | :---: | :---: |
| Spacing Orders |  | Perforated Intervals |  |
| Order No | Unit Size | From | To |
| 652808 | 640 | 9862 | 14834 |
| Acid Volumes |  | Fracture Treatments |  |
| NO ACID |  | 206,962 BBLS FLUID 12,665,540 LBS PROPPANT |  |


| Formation | Top |
| :--- | :--- |
| MISSISSIPPIAN | 8679 |

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. THE FINAL LOCATION EXCEPTION ORDER HAS NOT BEEN SUBMITTED.

## Lateral Holes

Sec: 4 TWP: 15N RGE: 9W County: KINGFISHER
NE NE NE NE
62 FNL 299 FEL of $1 / 4$ SEC
Depth of Deviation: 9260 Radius of Turn: 761 Direction: 360 Total Length: 5461
Measured Total Depth: 14945 True Vertical Depth: 9479 End Pt. Location From Release, Unit or Property Line: 62

## FOR COMMISSION USE ONLY

Status: Accepted

