Spud Date: April 04, 2016
Drilling Finished Date: April 18, 2016
1st Prod Date: September 16, 2016
Completion Date: September 11, 2016
Amend Reason: AMENDED TO ADD ACID \& FRAC TREATMENT VOLUME
Drill Type: HORIZONTAL HOLE

| Well Name: LANKARD 1706 6-34MH | Purchaser/Measurer: |  |
| :--- | :--- | :--- |
| Location: | KINGFISHER 27 17N 6W |  |
|  | SE SE SW SE | First Sales Date: |
|  | 270 FSL 1568 FEL of $1 / 4$ SEC |  |
|  | Latitude: 35.91336 Longitude: -97.82353 |  |
|  | Derrick Elevation: 0 Ground Elevation: 1057 |  |
| Operator: | OKLAHOMA ENERGY ACQUISITIONS LP 23509 |  |
|  | 15021 KATY FREEWAY STE 400 |  |


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


| Location Exception |
| :---: |
| Order No |
| 657372 |


| 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 |
| CONDUCTOR | 16 |  | X42 | 123 |  | 27 | SURFACE |
| SURFACE | $95 / 8$ | 36 | $J 55$ | 476 |  | 300 | SURFACE |
| INTERMEDIATE | 7 | 26 | P110 | 7709 |  | 280 | 4762 |


| Liner |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |  |
| LINER | $41 / 2$ | 13.5 | P110 | 5171 | 0 | 0 | 7416 | 12587 |  |

Total Depth: 12588

| Packer |  |
| :---: | :---: |
| Depth | Brand \& Type |
| 7401 | ASIII |


| 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oct 15, 2016 | MISS'AN (EX CHESTER) | 1039 | 39 | 3519 | 3387 | 803 | GAS LIFT |  | OPEN | 298 |

Completion and Test Data by Producing Formation

Formation Name: MISS'AN (EX CHESTER) Code: 359MSNLC Class: OIL

| Spacing Orders |  |
| :---: | :---: |
| Order No | Unit Size |
| 652716 | 640 |


| Perforated Intervals |  |
| :---: | :---: |
| From | To |
| There are no Perf. Intervals records to display. |  |


| Acid Volumes |
| :---: |
| 5873 BBLS 15\% HCL ACID |


| Fracture Treatments |
| :---: |
| 234,774 BBLS SLICKWATER |
| 5,085,864\# SAND PROPPANT |


| Formation | Top |
| :--- | ---: |
| COTTAGE GROVE | 5733 |
| HOGSHOOTER | 5953 |
| CHECKERBOARD | 6052 |
| CLEVELAND | 6216 |
| BIG LIME | 6369 |
| OSWEGO (4TH) | 6512 |
| PRUE | 6579 |
| VERDIGRIS | 6618 |
| SKINNER | 6663 |
| PINK LIME | 6729 |
| RED FORK | 6765 |
| INOLA | 6809 |
| MERAMEC | 6956 |

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

## Other Remarks

10/13/17: AMENDED TO ADD ACID \& FRAC TREATMENT VOLS (BH). THIS WELL IS AN OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" CASING AT 7709' TO TERMINUS AT 12,588'. THE 4 1/2" LINER IS NOT CEMENTED. IRREGULAR SECTION.

| Sec: 34 TWP: 17N RGE: 6W County: KINGFISHER |
| :--- | :--- |
| SW SW SE SE |
| 207 FSL 1149 FEL of 1/4 SEC |
| Depth of Deviation: 6931 Radius of Turn: 894 Direction: 178 Total Length: 4457 |
| Measured Total Depth: 12588 True Vertical Depth: 7450 End Pt. Location From Release, Unit or Property Line: 207 |

