Spud Date: May 03, 2017
Drilling Finished Date: May 15, 2017
1st Prod Date: July 02, 2017
Completion Date: July 02, 2017

| Drill Type: | HORIZONTAL HOLE |  |
| :---: | :---: | :---: |
|  |  | Min Gas Allowable: Yes |
| Well Name: WHITE OAK 2206 1UMH-36 |  | Purchaser/Measurer: TARGA PIPELINE |
| Location: | GARFIELD 121 N 6W | First Sales Date: 06/30/17 |
|  | NE NW NE NE |  |
|  | 250 FNL 806 FEL of 1/4 SEC |  |
|  | Derrick Elevation: 1125 Ground Elevation: 1103 |  |
| Operator: | CHAPARRAL ENERGY LLC 16896 |  |
|  | 701 CEDAR LAKE BLVD OKLAHOMA CITY, OK 73114-7800 |  |


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


| Location Exception |
| :---: |
| Order No |
| 656942 |


| 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 | $95 / 8$ | 36 | J-55 | 544 |  | 250 | SURFACE |
| PRODUCTION | 7 | 26 | P-110 | 6370 |  | 280 | 4000 |


| Liner |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |  |
| LINER | $41 / 2$ | 11.6 | P-110 | 4929 | 0 | 0 | 6261 | 11190 |  |

Total Depth: 11205

| Packer |  | Plug |  |
| :---: | :---: | :---: | :---: | :---: |
| Depth | Brand \& Type |  |  |
| There are no Packer records to display. |  | Depth | Plug Type |


| 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 |
| Jul 19, 2017 | MISSISSIPPIAN | 53 | 39.6 | 1995 | 37641 | 3805 | PMPG VIA |  |  |  |


| Completion and Test Data by Producing Formation |  |  |  |
| :---: | :---: | :---: | :---: |
| Formation Name: MISSISSIPPIAN |  | Code: 359 | Class: GA |
| Spacing Orders |  | Perforated Intervals |  |
| Order No | Unit Size | From | To |
| 633496 | 640 | There are n | to display. |
| Acid Volumes |  | Fracture Treatments |  |
| NONE |  | 11,605,660\# PROP, 210,628 BBLS TFW |  |


| Formation | Top |
| :--- | :--- |
| MISSISSIPPIAN | 6370 |

Were open hole logs run? No
Date last log run:
Were unusual drilling circumstances encountered? No
Explanation:
Other Remarks
OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF THE 7" CASING AT 6370' TO THE TERMINUS AT 11205'. THE 4 1/2" LINER
IS NOT CEMENTED. THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN
SUBMITED.

## Lateral Holes

Sec: 36 TWP: 22N RGE: 6W County: GARFIELD
NE NW NE NE
167 FNL 718 FEL of $1 / 4$ SEC
Depth of Deviation: 5517 Radius of Turn: 1199 Direction: 359 Total Length: 4835
Measured Total Depth: 11205 True Vertical Depth: 6174 End Pt. Location From Release, Unit or Property Line: 167

FOR COMMISSION USE ONLY

Status: Accepted

Oklahoma City, Oklahoma 73152-2000

API No.: 047249730002
OTC Prod. Unit No.: 047-218993-0-0000
A: 218993 I

Drill Type: HORIZONTAL HOLE

Well Name: WHITE OAK 2206 1UMH-36
 NE NW
250 FNL
806 FEL of $1 / 4 \mathrm{SEC}$ 250 FNL 806 FEL of $1 / 4$ SEC Derrick Elevation: 1125 Ground Elevation: 1103

Operator: CHAPARRAL ENERGY LLC 16896
701 CEDAR LAKE BLVD
OKLAHOMA CITY, OK 73114-7800

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Completion Date: July 02, 2017

Min Gas Allowable: Yes
Purchaser/Measurer:TARGA PIPELINE
First Sales Date: 06/30/17

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


| Location Exception |
| :---: |
| Order No |
| 656942 |


| 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 | $95 / 8$ | 36 | $J-55$ | 544 |  | 250 | SURFACE |  |  |
| PRODUCTION |  | 7 | 26 | P-110 | 6370 |  | 280 | 4000 |  |
|  |  |  |  |  |  |  |  |  |  |
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |  |
| LINER | $41 / 2$ | 11.6 | P-110 | 4929 | 0 | 0 | 6261 | 11190 |  |

Total Depth: 11205

| Packer |  | Plug |  |
| :---: | :---: | :---: | :---: |
| Depth | Brand \& Type | Depth | Plug Type |
| There are no Packer records to display. | There are no Plug records to display. |  |  |



| Completion and Test Data by Producing Formation |  |  |  |
| :---: | :---: | :---: | :---: |
| Formation Name: MISSISSIPPIAN |  | Code: 359 | Class: GA |
| Spacing Orders |  | Perforated Intervals |  |
| Order No | Unit Size | From | To |
| 633496 | 640 | There are n | to display |
| Acid Volumes |  | Fracture Treatments |  |
| NONE |  | 11,605,660\# PROP, 210,628 BBLS TFW |  |


| Formation | Top |
| :--- | :--- |
| MISSISSIPPIAN | 6370 |

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

Were unusual drilling circumstances encountered? No Explanation:

## Other Remarks

OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF THE 7" CASING AT 6370' TO THE TERMINUS AT 11205'. THE 4 1/2" LINER IS NOT CEMENTED. THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN SUBMITTED.

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