## Amended

Amend Reason: OCC CORRECTION - CORRECT GOR CALCULATION
Drill Type: HORIZONTAL HOLE

Well Name: JD HOPPINSCOTCH 3-32H
Location: CANADIAN 32 11N 7W
NW NW NE NE
290 FNL 1182 FEL of $1 / 4$ SEC
Latitude: 35.390910536 Longitude: -97.958587287
Derrick Elevation: 1342 Ground Elevation: 1322

Operator: CIMAREX ENERGY CO 21194
202 S CHEYENNE AVE STE 1000
TULSA, OK 74103-3001

| Completion Type |  | Location Exception | Increased Density |
| :---: | :---: | :---: | :---: |
| X | Single Zone | Order No | Order No |
|  | Multiple Zone | 687868 | 676668 |
|  | Commingled |  |  |


| Casing and Cement |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type |  |  | Size | Weight | Grade | Feet |  |  | PSI | SAX | Top of CMT |
| SURFACE |  |  | 13 3/8 | 54.5 | J-55 | 1514 |  |  | 2500 | 955 | SURFACE |
| INTERMEDIATE |  |  | 9 5/8 | 40 | HCL-80 | 10173 |  |  | 5000 | 1170 | 3560 |
| PRODUCTION |  |  | $51 / 2$ | 23 | P-110 | 15894 |  |  | 9000 | 1990 | 6868 |
| Liner |  |  |  |  |  |  |  |  |  |  |  |
| Type | Size | Weight | Grade |  | Length | PSI | SAX |  | Top Depth |  | Bottom Depth |
| There are no Liner records to display. |  |  |  |  |  |  |  |  |  |  |  |

Total Depth: 15894

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

## Initial Test Data

| Test Date | Formation | $\begin{gathered} \text { Oil } \\ \text { BBL/Day } \end{gathered}$ | Oil-Gravity <br> (API) | $\begin{gathered} \text { Gas } \\ \text { MCF/Day } \end{gathered}$ | Gas-Oil Ratio Cu FT/BBL | Water BBL/Day | Pumpin or Flowing | Initial Shut- <br> In Pressure | Choke Size | Flow Tubing Pressure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sep 04, 2018 | WOODFORD | 39 | 51.3 | 1418 | 36358 | 1284 | FLOWING | 2438 | 36/64 | 1315 |
| Completion and Test Data by Producing Formation |  |  |  |  |  |  |  |  |  |  |
| Formation Name: WOODFORD |  |  | Code: 315WDFD |  |  | Class: GAS |  |  |  |  |
| Spacing Orders |  |  |  | Perforated Intervals |  |  |  |  |  |  |
| Orde |  | Unit Size |  | From |  | To |  |  |  |  |
| 674891 |  | 640 |  | 11230 |  | 15855 |  |  |  |  |
| Acid Volumes |  |  |  | Fracture Treatments |  |  |  |  |  |  |
| NONE |  |  |  | 12,972,156 GALLONS FLUID 11,992,802 POUNDS PROPPANT |  |  |  |  |  |  |


| Formation | Top |
| :--- | :--- |
| WOODFORD | 11220 |

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

## Other Remarks

DEEPEST TVD @ 11240.04'

| Sec: 32 TWP: 11N RGE: 7W County: CANADIAN |  |
| :--- | :--- |
| SW | SW |
| SE SE |  |
| 150 FSL | 1037 FEL of 1/4 SEC |
| Depth of Deviation: 10492 Radius of Turn: 663 Direction: 182 Total Length: 4360 |  |
| Measured Total Depth: 15894 True Vertical Depth: 11240 End Pt. Location From Release, Unit or Property Line: 150 |  |

FOR COMMISSION USE ONLY

Status: Accepted

