API No.: 35139013840000
Completion Report
OTC Prod. Unit No.: 139020150

## Amended

Amend Reason: FRACK CHASE FORMATION

## Drill Type: STRAIGHT HOLE

Well Name: MORAN, J.J. $1 \quad$ Purchaser/Measurer: DCP

Location: TEXAS 30 5N 15E CIMARRON NW NW NW SE 2490 FSL 2490 FEL of $1 / 4$ SEC
Latitude: 36.86997 Longitude: -101.47764
Derrick Elevation: 3180 Ground Elevation: 3165
Operator: SCOUT ENERGY MANAGEMENT LLC 23138
4901 LBJ FWY STE 300
DALLAS, TX 75244-6107

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


| Location Exception |
| :--- |
| Order No |
| There are no Location Exception records to display. |


| 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 | 10.75 | 32.75 | LW | 477 |  | 300 | SURFACE |
| PRODUCTION | 7 | 20 | EW | 2683 |  | 1000 | SURFACE |


| Liner |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |  |
| LINER | 5.5 | 14 |  | 121 | 0 | 0 | 2683 | 2804 |  |

Total Depth: 2804

| Packer |  |
| :---: | :---: |
| Depth | Brand \& Type |
| 2622 | WEATHERFORD ARROWSET 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 17, 2019 | CHASE |  |  | 32 |  |  | FLOWING | 73 | 64/64 | 6 |
| Completion and Test Data by Producing Formation |  |  |  |  |  |  |  |  |  |  |
| Formation Name: CHASE |  |  | Code: 451CHSE |  |  | Class: GAS |  |  |  |  |
| Spacing Orders |  |  | Perforated Intervals |  |  |  |  |  |  |  |
| Ord | Unit Size |  | From |  |  | To |  |  |  |  |
| There are no Spacing Order records to display. |  |  | 2683 |  |  | 2804 |  |  |  |  |
| Acid Volumes |  |  |  | Fracture Treatments |  |  |  |  |  |  |
| 24 BBL HCL ACID |  |  |  | 509 BBL LOAD, 471 BBLS X FRAC, 14 BBL L FRAC, 51,007 LBS 16/30 SAND, 738,000 CSF OF N2 |  |  |  |  |  |  |


| Formation | Top |
| :--- | :--- |
| CHASE | 2614 |

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

## Other Remarks

OCC - OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" CASING AT 2,683' TO TERMINOUS AT 2,804'

## FOR COMMISSION USE ONLY

Status: Accepted

## Completion Report

OTC Prod. Unit No.: 139020150
139-020150-0-0000

## Amended

Amend Reason: FRACK CHASE FORMATION


Drill Type: STRAIGHT HOLE
Well Name: MORAN, J.J. 1

| Location: | TEXAS 30 SN 15E CIMARRON |
| :--- | :--- |
|  | NW NW NW SE |
|  | 2490 FSL 2490 FEL of $1 / 4$ SEC |
|  | Latitude: 36.86997 Longitude: -101.47764 |
|  | Derrick Elevation: 3180 Ground Elevation: 3165 |
| Operator: |  |
|  | SCOUT ENERGY MANAGEMENT LLD 23138 |
|  | 4901 LBJ FWY STE 300 |
|  | DALLAS, TX $75244-6107$ |

Spud Date: November 30, 1944 Drilling Finished Date: April 15, 1944 1st Prod Date: April 28, 1944 Completion Date: April 28, 1944 Recomplete Date: July 10, 2019

Purchaser/Measurer: DCP


First Sales Date $7 / 17 / 19$

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


| Location Exception |
| :---: |
| Order No |
| There are no Location Exception records to display. |


| 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 | 10.75 | 32.75 | LW | 477 |  | 300 | SURFACE |
| PRODUCTION | 7 | 20 | EN | 2683 |  | 1000 | SURFACE |


| Liner |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| LINER | 5.5 | 14 |  | 121 | 0 | 0 | 2683 | 2804 |

Total Depth: 2804

| Packer |  | Plug |  |
| :---: | :---: | :---: | :---: | :---: |
| Depth | Brand \& Type | Depth | Plug Type |
| 2622 | WEATHERFORD ARROWSET 1X |  |  |
| There are no Plug records to display. |  |  |  |

## Initial Test Data

$7-17-19$
45 CHE

| Test Date | Formation | $\begin{gathered} \text { Oll } \\ \text { BBL/Day } \end{gathered}$ | Oll-Gravity (API) | Gas MCF/Day | Gas-OIl Ratio $\mathrm{CuFT} / \mathrm{BBL}$ | Water BBL/Day | Pumpin or Flowing | Initial Shut- <br> In Pressure | Choke Size | Flow Tubing Pressure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jul 17, 2019 | CHASE |  |  | 32 |  |  | FLOWING | 73 | 64/64 | 6 |
| Completion and Test Data by Producing Formation |  |  |  |  |  |  |  |  |  |  |
| Formation Name: CHASE |  |  |  | Code: 451CHSE |  | Class: GAS |  |  |  |  |
| Spacing Orders |  |  |  | Perforated Intervals |  |  |  |  |  |  |
| Ord | Unit Size |  |  | From |  | To |  |  |  |  |
| There are no Spacing Order records to display. |  |  |  | 2683 |  | 2804 |  |  |  |  |
| Acid Volumes |  |  |  | Fracture Treatments |  |  |  |  |  |  |
| 24 BBL HCL ACID |  |  |  | 509 BBL LOAD, 471 BBLS X FRAC, 14 BBL L FRAC, 51,007 LBS 16/30 SAND, 738,000 CSF OF N2 |  |  |  |  |  |  |


| Formation | Top |
| :--- | :--- |
| CHASE | 2614 |

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

Were unusual drilling circumstances encountered? No
Explanation:

| Other Remarks |
| :--- | :--- |
| OCC - OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 7" CASING AT 2,683' TO TERMINOUS AT 2,804' |

## FOR COMMISSION USE ONLY

Status: Accepted

