Wayne Hong
eTable Games Inc.
2208 Encinal Ave.
Alameda, CA 94501
RE: Arizona Stud
Dear Mr. Hong,
We have reviewed the changes made to Arizona Stud. Based on our review of the documentation we received from eTable Games Inc., the Washington State Gambling Commission will approve the game under the conditions listed below:

- The game shall be played and operated under the terms and conditions set forth under the "Arizona Stud Rules of Play" you provided on July 21, 2015.


## Commercial Card Rooms

- Commercial card room operators seeking to operate this game must first submit their internal controls and receive approval from the Commission prior to implementing.
- Manufacturers and distributors of graphic layouts and/or any other equipment associated with the game must be licensed by the state prior to the sale of the equipment.


## Tribal Casinos

- Each Tribal Gaming Operation must request and obtain approval from their respective Tribal Gaming Agencies (TGA).
- Before TGA allows your game to operate, they will seek concurrence from our agency as well.

Mr. Hong
August 27, 2015
Page 2 of 2

- In addition to your approved rules, the Tribal submission to us must include all supplemental information required by Tribal-State Compact Appendix A, Section 18.
- Manufacturers and distributors of graphic layouts and/or any other equipment associated with the game must be certified by the state and licensed by the Tribe prior to the sale of the equipment.

Any modifications to this game may affect this approval. If you have any questions on commercial implementation, please contact Jess Lohse at (425) 277-7017. If you have any questions on Tribal implementation, please contact Kelly Main at (206) 423-4260.

Thank you for your cooperation and willingness to comply with the gambling laws of Washington State.

Sincerely,


Tina Griffin
Assistant Director
Licensing, Regulation and Enforcement Division
cc: Mark Harris, Special Agent in Charge, Regulation Unit
Cathy Harvey, Special Agent in Charge, Tribal Gaming Unit Jess Lohse, Special Agent, Regulation Unit Kelly Main, Special Agent Supervisor, Tribal Gaming Unit File

## Arizona Stud Version-1

## A 5 Card Stud Poker Table Game


eTable Games, Inc.
www.eTableGames.com
Wayne@eTableGames.com 510-325-6535

November, 2013

## ARIZONA STUD - V1

## Card room operators must not allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140.

Arizona Stud is a 5 card stud poker game played with one deck of 52 cards.
Before the game starts, each player must place an Ante Bet. Each player receives 3 cards; the dealer is dealt 3 cards face down. 3 community cards are also dealt face down. The community cards are subsequently used to complete the players' and the dealer's hands.

After being dealt 3 cards, each player must choose one of the 3 cards to discard. The player can then make a Raise Bet equal to $4 X, 3 X$ or $2 X$ the Ante or can check.

The dealer then exposes 2 of the 3 community cards and 1 of the dealer's 3 cards. Following that, each player who has not already made a Raise Bet can make a Raise Bet equal to 1 X the Ante or fold.


The dealer then exposes the 1 remaining community card and the dealer's 2 remaining cards, and selects 2 of the dealer's 3 cards to make the best 5 card poker hand for the dealer.

If the dealer's hand is lower than Ace-King, all of the players' Ante Bets are returned. If the dealer's hand is at least Ace-King and the player's hand beats the dealer's, the payout on the player's Ante Bet and Raise Bet is even money.
"2 Pair Plus Bonus" Wager: If the Player's final hand is 2-pairs or higher, this bet wins with odds, otherwise it loses.
"Player Bad Beat" Wager: If the Player loses the hand with a pair of Jacks or better, this bet wins with odds, otherwise it loses.


# Arizona Stud - V1 

- House Edge for the Main Game: 1.34\%

| Optimal Decision | Frequency | Return |
| :--- | :---: | :---: |
| 4x Play | $27.24 \%$ | $31.7355 \%$ |
| 1x Play | $45.46 \%$ | $-5.7745 \%$ |
| Fold | $27.30 \%$ | $-27.3011 \%$ |
| Total | $100.00 \%$ | $-1.3401 \%$ |

- Two Pair Plus Bonus

| Player Hand | Frequency | Payout-I |  | Payout-II |  |
| :--- | :---: | :---: | ---: | ---: | ---: |
|  |  | Odds | Sub-Total | Odds | Sub-Total |
| ROYAL FLUSH | $0.0004 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ |
| STRAIGHT FLUSH | $0.0035 \%$ | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{3 0 0}$ | $1.0415 \%$ |
| FOUR OF A KIND | $0.0522 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ |
| FULL HOUSE | $0.2507 \%$ | $\mathbf{5 0}$ | $12.5361 \%$ | $\mathbf{5 0}$ | $12.5361 \%$ |
| FLUSH | $0.4189 \%$ | $\mathbf{2 5}$ | $10.4719 \%$ | $\mathbf{2 5}$ | $10.4719 \%$ |
| STRAIGHT | $0.5453 \%$ | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{1 8}$ | $9.8148 \%$ |
| THREE OF A KIND | $3.2187 \%$ | $\mathbf{7}$ | $22.5310 \%$ | $\mathbf{7}$ | $22.5310 \%$ |
| TWO PAIRS | $6.2104 \%$ | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.8417 \%$ |
| Hit Rate | $\mathbf{1 0 . 7 0 0 1 \%}$ |  |  |  |  |
| ONE PAIR | $46.0331 \%$ | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ |
| HIGH CARD | $43.2669 \%$ | $\mathbf{- 1}$ | $-43.2669 \%$ | -1 | $-43.2669 \%$ |
| House Edge |  |  | $\mathbf{1 . 9 0 2 2 \%}$ |  | $\mathbf{2 . 6 4 5 6 \%}$ |


| Player Hand | Payout-III |  | Payout-IV |  | Payout-V |  | Payout-VI |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Odds | Sub-Total | Odds | Sub-Total | Odds | Sub-Total | Odds | Sub-Total |
| ROYAL FLUSH | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.19648 \%$ |
| STRAIGHT FLUSH | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{2 0 0}$ | $0.69435 \%$ |
| FOUR OF A KIND | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{8 0}$ | $4.17665 \%$ |
| FULL HOUSE | $\mathbf{5 0}$ | $12.5361 \%$ | $\mathbf{5 0}$ | $12.5361 \%$ | $\mathbf{4 0}$ | $10.0289 \%$ | $\mathbf{4 0}$ | $10.02886 \%$ |
| FLUSH | $\mathbf{3 0}$ | $12.5663 \%$ | $\mathbf{2 5}$ | $10.4719 \%$ | $\mathbf{3 0}$ | $12.5663 \%$ | $\mathbf{3 0}$ | $12.56632 \%$ |
| STRAIGHT | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{2 0}$ | $10.90535 \%$ |
| THREE OF A KIND | $\mathbf{6}$ | $19.3123 \%$ | $\mathbf{6}$ | $19.3123 \%$ | $\mathbf{6}$ | $19.3123 \%$ | $\mathbf{6}$ | $19.31230 \%$ |
| TWO PAIRS | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.84166 \%$ |
| Hit Rate |  |  |  |  |  |  |  |  |
| ONE PAIR | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ |
| HIGH CARD | -1 | $-43.2669 \%$ | -1 | $-43.2669 \%$ | -1 | $-43.2669 \%$ | -1 | $-43.2669 \%$ |
| House Edge |  | $\mathbf{3 . 0 2 6 6 \%}$ |  | $\mathbf{5 . 1 2 1 0 \%}$ |  | $\mathbf{5 . 5 3 3 8 \%}$ |  | $\mathbf{6 . 5 7 8 0 \%}$ |

Note that Payout-III to Payout-VI have been approved on May 27, 2014

## - Player Bad Beat Bonus

| Beat Player Hand | Hit Rate-I | Payout-I | Payout-II | Payout-III | Payout-IV | Payout-V | Payout-VI |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Straight Flush | $0.0000 \%$ | 1000 | 1,000 | 1000 | 1000 | 1,000 | 1,000 |
| Full House | $0.0071 \%$ | 300 | 250 | 200 | 150 | 150 | 150 |
| Flush | $0.0121 \%$ | 120 | 100 | 80 | 80 | 80 | 80 |
| Straight | $0.0080 \%$ | 100 | 80 | 60 | 60 | 60 | 60 |
| Three of a Kind | $0.2713 \%$ | 25 | 25 | 25 | 25 | 25 | 25 |
| Two Pairs | $1.3927 \%$ | 18 | 18 | 20 | 20 | 20 | 18 |
| One Pair, T's thru A's | $6.5072 \%$ | 6 | 6 | 6 | 6 | 8 | 8 |
| One Pair, 9's | $1.8769 \%$ | 6 | 6 | 6 | 6 | $\mathbf{- 1}$ | $\mathbf{- 1}$ |
| Hit Rate | $\mathbf{1 0 . 0 7 5 3 \%}$ | $\mathbf{1 0 . 0 7 5 3 \%}$ | $\mathbf{1 0 . 0 8 4 8 \%}$ | $\mathbf{1 0 . 0 9 1 1 \%}$ | $\mathbf{1 0 . 0 9 1 1 \%}$ | $\mathbf{8 . 3 5 2 6 \%}$ | $\mathbf{8 . 3 6 0 8 \%}$ |
| House Edge | $\mathbf{3 . 3 7 1 4 \%}$ | $\mathbf{4 . 1 2 6 0 \%}$ | $\mathbf{2 . 0 8 0 2 \%}$ | $\mathbf{2 . 4 3 7 4 \%}$ | $\mathbf{1 . 4 5 7 7 \%}$ | $\mathbf{4 . 2 3 4 3 \%}$ |  |


| Beat Player Hand | Hit Rate-VII | Payout-VII | Payout-VIII | Payout-IX | Payout-X | Payout-XI | Payout-XII |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Straight Flush | $0.0000 \%$ | 1000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Full House | $0.0071 \%$ | 500 | 500 | 500 | 500 | 500 | 500 |
| Flush | $0.0139 \%$ | 300 | 250 | 300 | 300 | 250 | 300 |
| Straight | $0.0082 \%$ | 200 | 150 | 200 | 200 | 150 | 200 |
| Three of a Kind | $0.2627 \%$ | 30 | 30 | 30 | 40 | 40 | 30 |
| Two Pairs | $1.3817 \%$ | 15 | 15 | 20 | 15 | 15 | 15 |
| One Pair, J's or Better | $5.0373 \%$ | 10 | 10 | 8 | 8 | 8 | 8 |
| Hit Rate | $\mathbf{6 . 7 1 0 9 \%}$ | $\mathbf{6 . 7 1 0 9 \%}$ | $\mathbf{6 . 7 3 3 7 \%}$ | $\mathbf{6 . 6 6 7 3 \%}$ | $\mathbf{6 . 6 6 5 9 \%}$ | $\mathbf{6 . 6 8 7 7 \%}$ | $\mathbf{6 . 6 7 2 7 \%}$ |
| House Edge |  | $\mathbf{4 . 9 2 5 8 \%}$ | $\mathbf{6 . 0 0 9 9 \%}$ | $\mathbf{8 . 0 0 0 2 \%}$ | $\mathbf{1 2 . 2 9 6 3 \%}$ | $\mathbf{1 3 . 4 3 6 4 \%}$ | $\mathbf{1 4 . 9 4 9 3 \%}$ |

Note that Payout-VII to Payout-XII have been approved on May 27, 2014

| Beat Player Hand | Hit Rate-a1 | Payout-a1 | Payout-a2 |
| :--- | :---: | :---: | :---: |
| Straight Flush | $0.0000 \%$ | 1000 | 1,000 |
| Full House | $0.00714 \%$ | 300 | 300 |
| Flush | $0.01214 \%$ | 200 | 200 |
| Straight | $0.00798 \%$ | 100 | 150 |
| Three of a Kind | $0.27126 \%$ | 25 | 25 |
| Two Pairs | $1.39274 \%$ | 18 | 18 |
| One Pair, T's thru A's | $6.5147 \%$ | 6 | 6 |
| One Pair, 9's | $1.87685 \%$ | 6 | 6 |
| Hit Rate | $\mathbf{1 0 . 0 7 5 3 \%}$ |  |  |
| House Edge |  | $\mathbf{2 . 4 0 0 5 \%}$ | $\mathbf{2 . 0 0 1 5 \%}$ |

## ARIZONA STUD - V1 <br> RULES OF PLAY AND DEALING PROCEDURE

Card room operators must not allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140."

Arizona Stud is a 5 card stud poker game played with one deck of 52 cards.
Step 1: Before the game starts, each player must place an Ante Bet. Players have the options to place one or both bonus wagers, 2 Pair Plus and Player Bad Beat, or not betting any bonus wagers.

After all Ante bets have been placed, 3 community cards are dealt face down. Each player receives 3 cards; the dealer is dealt 3 cards face down. The community cards are subsequently used to complete the players' and the dealer's hands.

Step 2: After being dealt 3 cards, each player must choose one of the 3 cards to discard. The player can then make a Raise Bet equal to $4 \mathrm{X}, 3 \mathrm{X}$ or 2 X the Ante or can check.

Step 3: The dealer then exposes 2 of the 3 community cards and 1 of the dealer's 3 cards. These card positions are labeled "I" on the layout.


Step 4: Following that, each player who has not already made a Raise Bet can make a Raise Bet equal to $1 X$ the Ante or fold.

Step 5: The dealer then exposes the 1 remaining community card and the dealer's 2 remaining cards, and selects 2 of the dealer's 3 cards to make the best 5 card poker hand for the dealer.

Step 6: If the dealer's hand is lower than Ace-King (i.e., non-qualified), all of the players' Ante Bets are returned. If a player's hand beats the dealer's non-qualified hand, the Raise Bet wins even money.

If the dealer's hand is at least Ace-King and the player's hand beats the dealer's, the payout on the player's Ante Bet and Raise Bet is even money.

Step 7: The dealer also checks for payouts for the bonus wagers:
"2 Pair Plus Bonus" Bonus Wager
If the Player's final hand is 2-pairs or higher, this bet wins with odds, otherwise it loses.
"Player Bad Beat" Bonus Wager
If the Player loses the hand with a pair of Jacks or better, this bet wins with odds, otherwise it loses.

Step 8: Game ends.

## Arizona Stud Version-2

## A 5 Card Stud Poker Table Game


eTable Games, Inc.
www.eTableGames.com
Wayne@eTableGames.com
510-325-6535
October, 2014

## ARIZON A STUD - V2

## Card room operators must not allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140.

Arizona Stud is a 5 card stud poker game played with one deck of 52 cards.
Before the game starts, each player must place an Ante Bet. Each player receives 3 cards; the dealer is dealt 3 cards face down. 3 community cards are also dealt face down. The community cards are subsequently used to complete the players' and the dealer's hands.


After being dealt 3 cards, each player must choose one of the 3 cards to discard. The player can then make a Raise Bet equal to 3 X or 2 X the Ante or can check.

The dealer then exposes 2 of the 3 community cards and 1 of the dealer's 3 cards. Following that, each player who has not already made a Raise Bet can make a Raise Bet equal to 1 X the Ante or fold.

The dealer then exposes the 1 remaining community card and the dealer's 2 remaining cards, and selects 2 of the dealer's 3 cards to make the best 5 card poker hand for the dealer.

If the dealer's hand is lower than King-Queen, all of the players' Ante Bets are returned. If the dealer's hand is at least King-Queen and the player's hand beats the dealer's, the payout on the player's Ante Bet and Raise Bet is even money.
"2 Pair Plus Bonus" Wager: If the Player's final hand is 2-pairs or higher, this bet wins with odds, otherwise it loses.
"Player Bad Beat" Wager: If the Player loses the hand with a pair of 9's or better, this bet wins with odds, otherwise it loses.


# Arizona Stud - V2 

- House Edge for the Main Game: 2.10\%

| Optimal Decision | Frequency | Return |
| :--- | :---: | :---: |
| 3x Play | $26.99 \%$ | $27.2789 \%$ |
| 1x Play | $44.74 \%$ | $-1.1126 \%$ |
| Fold | $28.27 \%$ | $-28.2700 \%$ |
| Total | $100.00 \%$ | $-2.1038 \%$ |

- Two Pair Plus Bonus

| Player Hand | Frequency | Payout-I |  | Payout-II |  |
| :--- | :---: | :---: | ---: | ---: | ---: |
|  |  | Odds | Sub-Total | Odds | Sub-Total |
| ROYAL FLUSH | $0.0004 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ |
| STRAIGHT FLUSH | $0.0035 \%$ | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{3 0 0}$ | $1.0415 \%$ |
| FOUR OF A KIND | $0.0522 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ |
| FULL HOUSE | $0.2507 \%$ | $\mathbf{5 0}$ | $12.5361 \%$ | $\mathbf{5 0}$ | $12.5361 \%$ |
| FLUSH | $0.4189 \%$ | $\mathbf{2 5}$ | $10.4719 \%$ | $\mathbf{2 5}$ | $10.4719 \%$ |
| STRAIGHT | $0.5453 \%$ | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{1 8}$ | $9.8148 \%$ |
| THREE OF A KIND | $3.2187 \%$ | $\mathbf{7}$ | $22.5310 \%$ | $\mathbf{7}$ | $22.5310 \%$ |
| TWO PAIRS | $6.2104 \%$ | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.8417 \%$ |
| Hit Rate | $\mathbf{1 0 . 7 0 0 1 \%}$ |  |  |  |  |
| ONE PAIR | $46.0331 \%$ | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ |
| HIGH CARD | $43.2669 \%$ | $\mathbf{- 1}$ | $-43.2669 \%$ | -1 | $-43.2669 \%$ |
| House Edge |  |  | $\mathbf{1 . 9 0 2 2 \%}$ |  | $\mathbf{2 . 6 4 5 6 \%}$ |


| Player Hand | Payout-III |  | Payout-IV |  | Payout-V |  | Payout-VI |  |
| :--- | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Odds | Sub-Total | Odds | Sub-Total | Odds | Sub-Total | Odds | Sub-Total |
| ROYAL FLUSH | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.19648 \%$ |
| STRAIGHT FLUSH | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{2 0 0}$ | $0.69435 \%$ |
| FOUR OF A KIND | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{8 0}$ | $4.17665 \%$ |
| FULL HOUSE | $\mathbf{5 0}$ | $12.5361 \%$ | $\mathbf{5 0}$ | $12.5361 \%$ | $\mathbf{4 0}$ | $10.0289 \%$ | $\mathbf{4 0}$ | $10.02886 \%$ |
| FLUSH | $\mathbf{3 0}$ | $12.5663 \%$ | $\mathbf{2 5}$ | $10.4719 \%$ | $\mathbf{3 0}$ | $12.5663 \%$ | $\mathbf{3 0}$ | $12.56632 \%$ |
| STRAIGHT | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{2 0}$ | $10.90535 \%$ |
| THREE OF A KIND | $\mathbf{6}$ | $19.3123 \%$ | $\mathbf{6}$ | $19.3123 \%$ | $\mathbf{6}$ | $19.3123 \%$ | $\mathbf{6}$ | $19.31230 \%$ |
| TWO PAIRS | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.84166 \%$ |
| Hit Rate |  |  |  |  |  |  |  |  |
| ONE PAIR | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ |
| HIGH CARD | -1 | $-43.2669 \%$ | -1 | $-43.2669 \%$ | -1 | $-43.2669 \%$ | -1 | $-43.2669 \%$ |
| House Edge |  | $\mathbf{3 . 0 2 6 6 \%}$ |  | $\mathbf{5 . 1 2 1 0 \%}$ |  | $\mathbf{5 . 5 3 3 8 \%}$ |  | $\mathbf{6 . 5 7 8 0 \%}$ |

Note that Payout-III to Payout-VI have been approved on May 27, 2014

## - Player Bad Beat Bonus

| Beat Player Hand | Hit Rate-I | Payout-I | Payout-II | Payout-III | Payout-IV | Payout-V | Payout-VI |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Straight Flush | $0.0000 \%$ | 1000 | 1,000 | 1000 | 1000 | 1,000 | 1,000 |
| Full House | $0.0071 \%$ | 300 | 250 | 200 | 150 | 150 | 150 |
| Flush | $0.0121 \%$ | 120 | 100 | 80 | 80 | 80 | 80 |
| Straight | $0.0080 \%$ | 100 | 80 | 60 | 60 | 60 | 60 |
| Three of a Kind | $0.2713 \%$ | 25 | 25 | 25 | 25 | 25 | 25 |
| Two Pairs | $1.3927 \%$ | 18 | 18 | 20 | 20 | 20 | 18 |
| One Pair, T's thru A's | $6.5072 \%$ | 6 | 6 | 6 | 6 | 8 | 8 |
| One Pair, 9's | $1.8769 \%$ | 6 | 6 | 6 | 6 | $\mathbf{- 1}$ | $\mathbf{- 1}$ |
| Hit Rate | $\mathbf{1 0 . 0 7 5 3 \%}$ | $\mathbf{1 0 . 0 7 5 3 \%}$ | $\mathbf{1 0 . 0 8 4 8 \%}$ | $\mathbf{1 0 . 0 9 1 1 \%}$ | $\mathbf{1 0 . 0 9 1 1 \%}$ | $\mathbf{8 . 3 5 2 6 \%}$ | $\mathbf{8 . 3 6 0 8 \%}$ |
| House Edge |  | $\mathbf{3 . 3 7 1 4 \%}$ | $\mathbf{4 . 1 2 6 0 \%}$ | $\mathbf{2 . 0 8 0 2 \%}$ | $\mathbf{2 . 4 3 7 4 \%}$ | $\mathbf{1 . 4 5 7 7 \%}$ | $\mathbf{4 . 2 3 4 3 \%}$ |


| Beat Player Hand | Hit Rate-VII | Payout-VII | Payout-VIII | Payout-IX | Payout-X | Payout-XI | Payout-XII |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Straight Flush | $0.0000 \%$ | 1000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Full House | $0.0071 \%$ | 500 | 500 | 500 | 500 | 500 | 500 |
| Flush | $0.0139 \%$ | 300 | 250 | 300 | 300 | 250 | 300 |
| Straight | $0.0082 \%$ | 200 | 150 | 200 | 200 | 150 | 200 |
| Three of a Kind | $0.2627 \%$ | 30 | 30 | 30 | 40 | 40 | 30 |
| Two Pairs | $1.3817 \%$ | 15 | 15 | 20 | 15 | 15 | 15 |
| One Pair, J's or Better | $5.0373 \%$ | 10 | 10 | 8 | 8 | 8 | 8 |
| Hit Rate | $\mathbf{6 . 7 1 0 9 \%}$ | $\mathbf{6 . 7 1 0 9 \%}$ | $\mathbf{6 . 7 3 3 7 \%}$ | $\mathbf{6 . 6 6 7 3 \%}$ | $\mathbf{6 . 6 6 5 9 \%}$ | $\mathbf{6 . 6 8 7 7 \%}$ | $\mathbf{6 . 6 7 2 7 \%}$ |
| House Edge |  | $\mathbf{4 . 9 2 5 8 \%}$ | $\mathbf{6 . 0 0 9 9 \%}$ | $\mathbf{8 . 0 0 0 2 \%}$ | $\mathbf{1 2 . 2 9 6 3 \%}$ | $\mathbf{1 3 . 4 3 6 4 \%}$ | $\mathbf{1 4 . 9 4 9 3 \%}$ |

Note that Payout-VII to Payout-XII have been approved on May 27, 2014

| Beat Player Hand | Hit Rate-a1 | Payout-a1 | Payout-a2 |
| :--- | :---: | :---: | :---: |
| Straight Flush | $0.0000 \%$ | 1000 | 1,000 |
| Full House | $0.00714 \%$ | 300 | 300 |
| Flush | $0.01214 \%$ | 200 | 200 |
| Straight | $0.00798 \%$ | 100 | 150 |
| Three of a Kind | $0.27126 \%$ | 25 | 25 |
| Two Pairs | $1.39274 \%$ | 18 | 18 |
| One Pair, T's thru A's | $6.5147 \%$ | 6 | 6 |
| One Pair, 9's | $1.87685 \%$ | 6 | 6 |
| Hit Rate | $\mathbf{1 0 . 0 7 5 3 \%}$ |  |  |
| House Edge |  | $\mathbf{2 . 4 0 0 5 \%}$ | $\mathbf{2 . 0 0 1 5 \%}$ |

## ARIZONA STUD - V2

## RULES OF PLAY AND DEALING PROCEDURE

Card room operators must not allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140."

Arizona Stud is a 5 card stud poker game played with one deck of 52 cards.
Step 1: Before the game starts, each player must place an Ante Bet. Players have the options to place one or both bonus wagers, 2 Pair Plus and Player Bad Beat, or not betting any bonus wagers.

After all Ante bets have been placed, 3 community cards are dealt face down. Each player receives 3 cards; the dealer is dealt 3 cards face down. The community cards are subsequently used to complete the players' and the dealer's hands.

Step 2: After being dealt 3 cards, each player must choose one of the 3 cards to discard. The player can then make a Raise Bet equal to 3 X or 2 X the Ante or can check.

Step 3: The dealer then exposes 2 of the 3 community cards and 1 of the dealer's 3 cards. These card positions are labeled " $I$ " on the layout.


Step 4: Following that, each player who has not already made a Raise Bet can make a Raise Bet equal to 1 X the Ante or fold.

Step 5: The dealer then exposes the 1 remaining community card and the dealer's 2 remaining cards, and selects 2 of the dealer's 3 cards to make the best 5 card poker hand for the dealer.

Step 6: If the dealer's hand is lower than King-Queen (i.e., non-qualified), all of the players' Ante Bets are returned. If a player's hand beats the dealer's nonqualified hand, the Raise Bet wins even money.

If the dealer's hand is at least King-Queen and the player's hand beats the dealer's, the payout on the player's Ante Bet and Raise Bet is even money.

Step 7: The dealer also checks for payouts for the bonus wagers:
"2 Pair Plus Bonus" Bonus Wager
If the Player's final hand is 2-pairs or higher, this bet wins with odds, otherwise it loses.
"Player Bad Beat" Bonus Wager
If the Player loses the hand with a pair of 9's or better, this bet wins with odds, otherwise it loses.

Step 8: Game ends.

## Arizona Stud Version-3



## A 5 Card Stud Poker Table Game

## eTable Games, Inc.

www.eTableGames.com
Wayne@eTableGames.com

510-325-6535<br>July, 2015

## ARIZON A STUD - V3

## Card room operators must not allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140.

Arizona Stud is a 5 card stud poker game played with one deck of 52 cards.
Before the game starts, each player must place an Ante Bet. Each player receives 3 cards; the dealer is dealt 3 cards face down. 3 community cards are also dealt face down. The community cards are subsequently used to complete the players' and the dealer's hands.

After being dealt 3 cards, each player must choose one of the 3 cards to discard. The player can then make a Raise Bet equal to 2 X the Ante or can check.

The dealer then exposes 2 of the 3 community cards and 1 of the dealer's 3 cards. Following that, each player who has not already made a Raise Bet can make a Raise Bet equal to 1X the Ante or fold.

The dealer then exposes the remaining community card and the dealer's 2 cards, and selects 2 of the dealer's 3 cards to make the best 5 card poker hand for the dealer.


If the dealer's hand is lower than Ace-high, all of the players' Ante Bets are returned. If the dealer's hand is at least Ace-high and the player's hand beats the dealer's, the Ante Bet wins even money and the Raise Bet is paid with odds according to a payout table.
"Winning Raise": If the Player's winning hand is 3-of-a-Kind or higher, the Raise Bet wins with odds, otherwise even money.

## Optional Bonus Wagers

"First 3 Card" Wager: If the Player's initial 3 cards is AJ or higher, this bet wins with odds, otherwise it loses.
"2 Pair Plus Bonus" Wager: If the Player's final hand is 2-pairs or higher, this bet wins with odds, otherwise it loses.
"Player Bad Beat" Wager: If the Player loses the hand with a pair of 8's or better, this bet wins with odds, otherwise it loses.

## ARIZON A STUD - V3

## RULES OF PLAY AND DEALING PROCEDURE

Card room operators must not allow wagering limits to exceed the authorized limits set out in WAC 230-15-040 and WAC 230-15-140."

Arizona Stud is a 5 card stud poker game played with one deck of 52 cards.
Step 1: Before the game starts, each player must place an Ante Bet. Players have the options to place one or more bonus wagers, First 3 Card, 2 Pair Plus and Player Bad Beat, or not betting any bonus wagers.

After all Ante bets have been placed, 3 community cards are dealt face down. Each player receives 3 cards; the dealer is dealt 3 cards face down. The community cards are subsequently used to complete the players' and the dealer's hands.


Step 2: After being dealt 3 cards, the player and the dealer check player's initial 3 cards for "First 3 Card" side wager if the player has bet. If the Player's initial 3 cards is AJ or higher, this bet wins with odds, otherwise it loses.

Then, each player must choose one of the 3 cards to discard. The player can then make a Raise Bet equal to 2 X the Ante or can check.

Step 3: The dealer then exposes 2 of the 3 community cards and 1 of the dealer's 3 cards. These card positions are labeled " l " on the layout.

Step 4: Following that, each player who has not already made a Raise Bet can make a Raise Bet equal to 1X the Ante or fold.

Step 5: The dealer then exposes the 1 remaining community card and the dealer's 2 remaining cards, and selects 2 of the dealer's 3 cards to make the best 5 card poker hand for the dealer.

Step 6: If the dealer's hand is lower than Ace-high (i.e., non-qualified), all of the players' Ante Bets are returned. If the dealer's hand is qualified, the Ante Bets win with even money.

If a player's hand beats the dealer's hand and the winning hand is 3-of-a-king, regardless whether the dealer's hand qualifies or not, the Raise Bet wins with odds; other wins are paid even money.

See payout table under the label "Winning Raise" for corresponding payouts.
Step 7: The dealer also checks for payouts for the bonus wagers:
"2 Pair Plus Bonus" Bonus wager
If the Player's final hand is 2-pairs or higher, this bet wins with odds, otherwise it loses.
"Player Bad Beat" Bonus wager
If the Player loses the hand with a pair of 8's or better, this bet wins with odds, otherwise it loses.

Step 8: Game ends.

## Arizona Stud - V3

## House edge for the main game is dependent on the payouts for the winning Raise bet. There are 4 payout tables.

## Winning Raise Payouts

| Player's Winning Hand | Payout I | Payout II | Payout III | Payout IV |
| :--- | :---: | :---: | :---: | :---: |
| Royal Flush | 500 | 500 | 500 | 300 |
| Straight Flush | 200 | 100 | 200 | 100 |
| Four of a Kind | 25 | 25 | 20 | 20 |
| Full House | 5 | 5 | 5 | 5 |
| Flush | 5 | 5 | 5 | 5 |
| Straight | 5 | 5 | 5 | 5 |
| Three of a Kind | 2 | 2 | 2 | 2 |
| Others | 1 | 1 | 1 | 1 |
| House Edge | $0.5469 \%$ | $0.7446 \%$ | $1.0310 \%$ | $1.3441 \%$ |

## Three Bonus Wagers

First 3 Card Bonus

| Outcome | Payout | Payout | Payout |
| :--- | :---: | :---: | :---: |
| Straight Flush | 30 | 30 | 30 |
| Three-of-a-Kind | 25 | 20 | 15 |
| Straight | 4 | 4 | 4 |
| Flush | 3 | 3 | 3 |
| Pair | 1 | 1 | 1 |
| AK/AQ/AJ | 1 | 1 | 1 |
| House Edge | $\mathbf{1 . 3 9 3 6 7 \%}$ | $\mathbf{2 . 5 7 0 1 4 \%}$ | $\mathbf{3 . 7 4 6 6 1 \%}$ |

## Two Pair Plus Bonus

| Player Hand | Frequency | Payout-I |  | Payout-II |  |
| :--- | :---: | :---: | :---: | :---: | ---: |
|  |  | Sub-Total | Odds | Sub-Total |  |
| ROYAL FLUSH | $0.0004 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ |
| STRAIGHT <br> FLUSH | $0.0035 \%$ | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{3 0 0}$ | $1.0415 \%$ |
| FOUR OF A <br> KIND | $0.0522 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ |
| FULL HOUSE | $0.2507 \%$ | $\mathbf{5 0}$ | $12.5361 \%$ | $\mathbf{5 0}$ | $12.5361 \%$ |
| FLUSH | $0.4189 \%$ | $\mathbf{2 5}$ | $10.4719 \%$ | $\mathbf{2 5}$ | $10.4719 \%$ |
| STRAIGHT | $0.5453 \%$ | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{1 8}$ | $9.8148 \%$ |
| THREE OF A <br> KIND | $3.2187 \%$ | $\mathbf{7}$ | $22.5310 \%$ | $\mathbf{7}$ | $22.5310 \%$ |
| TWO PAIRS | $6.2104 \%$ | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.8417 \%$ |
| Hit Rate | $\mathbf{1 0 . 7 0 0 1 \%}$ |  |  |  |  |
| ONE PAIR | $46.0331 \%$ | $\mathbf{- 1}$ | $-46.0331 \%$ | -1 | $-46.0331 \%$ |
| HIGH CARD | $43.2669 \%$ | $\mathbf{- 1}$ | $-43.2669 \%$ | -1 | $-43.2669 \%$ |
| House Edge |  |  | $\mathbf{1 . 9 0 2 2 \%}$ |  | $\mathbf{2 . 6 4 5 6 \%}$ |


| Player Hand | Payout-III |  | Payout-IV |  | Payout-V |  | Payout-VI |  |
| :--- | :---: | ---: | :---: | ---: | :---: | :---: | :---: | :---: |
|  | Odds | Sub-Total | Odds | Sub-Total | Odds | Sub-Total | Odds | Sub-Total |
| ROYAL FLUSH | $\mathbf{5 0 0}$ | $0.1965 \%$ | $\mathbf{5 0 0}$ | $0.1965 \%$ | 500 | $0.1965 \%$ | 500 | $0.19648 \%$ |
| STRAIGHT <br> FLUSH | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{2 0 0}$ | $0.6944 \%$ | $\mathbf{2 0 0}$ | $0.69435 \%$ |
| FOUR OF A <br> KIND | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{1 0 0}$ | $5.2208 \%$ | $\mathbf{8 0}$ | $4.17665 \%$ |
| FULL HOUSE | $\mathbf{5 0}$ | $12.5361 \%$ | $\mathbf{5 0}$ | $12.5361 \%$ | $\mathbf{4 0}$ | $10.0289 \%$ | $\mathbf{4 0}$ | $10.02886 \%$ |
| FLUSH | $\mathbf{3 0}$ | $12.5663 \%$ | $\mathbf{2 5}$ | $10.4719 \%$ | $\mathbf{3 0}$ | $12.5663 \%$ | $\mathbf{3 0}$ | $12.56632 \%$ |
| STRAIGHT | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{2 0}$ | $10.9054 \%$ | $\mathbf{2 0}$ | $10.90535 \%$ |
| THREE OF A <br> KIND | $\mathbf{6}$ | $19.3123 \%$ | $\mathbf{6}$ | $19.3123 \%$ | $\mathbf{6}$ | $19.3123 \%$ | $\mathbf{6}$ | $19.31230 \%$ |
| TWO PAIRS | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.8417 \%$ | $\mathbf{4}$ | $24.84166 \%$ |
| Hit Rate |  |  |  |  |  |  |  |  |
| ONE PAIR | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ | -1 | $-46.0331 \%$ |
| HIGH CARD | -1 | $-43.2669 \%$ | -1 | $-43.2669 \%$ | -1 | $-43.2669 \%$ | -1 | $-43.2669 \%$ |
| House Edge |  | $3.0266 \%$ |  | $5.1210 \%$ |  | $5.5338 \%$ |  | $\mathbf{6 . 5 7 8 0 \%}$ |

Note that all these payouts have been approved in version 2 on November 14, 2014

## Player Bad Beat

| Beat Player Hand | Payout 1 | Payout 2 | Payout 3 | Payout 4 | Payout 5 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Straight Flush | 1000 | 1000 | 500 | 1000 | 500 |
| Full House | 500 | 300 | 300 | 200 | 100 |
| Flush | 150 | 200 | 150 | 90 | 80 |
| Straight | 100 | 100 | 100 | 70 | 60 |
| Three of a Kind | 30 | 30 | 25 | 25 | 25 |
| Two Pair | 15 | 15 | 15 | 15 | 15 |
| Pair 8's thru A's | 5 | 5 | 5 | 5 | 5 |
| House Edge | $1.232 \%$ | $2.102 \%$ | $4.052 \%$ | $5.702 \%$ | $6.615 \%$ |

