

# Ordos Basin Geologic Province 3128



- ▭ Yanchang-Yanan  
Total Petroleum System 312801
- ▭ Taiyuan/Shanxi-Majiagou/Shihezi  
Total Petroleum System 312802

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**Ordos Basin, Province 3128**  
**Assessment Results Summary - Allocated Resources**

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

| Code and Field Type | MFS | Prob. (0-1) | Undiscovered Resources |     |    |      |            |     |    |      |              |     |    |      |
|---------------------|-----|-------------|------------------------|-----|----|------|------------|-----|----|------|--------------|-----|----|------|
|                     |     |             | Oil (MMBO)             |     |    |      | Gas (BCFG) |     |    |      | NGL (MMBNGL) |     |    |      |
|                     |     |             | F95                    | F50 | F5 | Mean | F95        | F50 | F5 | Mean | F95          | F50 | F5 | Mean |

**3128 Total: Assessed onshore portions of Ordos Basin Province**

|            |  |      |    |     |     |     |   |    |    |    |   |   |   |   |
|------------|--|------|----|-----|-----|-----|---|----|----|----|---|---|---|---|
| Oil Fields |  | 1.00 | 42 | 128 | 266 | 138 | 5 | 18 | 43 | 20 | 0 | 1 | 3 | 1 |
| Gas Fields |  |      |    |     |     |     | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 |
| Total      |  | 1.00 | 42 | 128 | 266 | 138 | 5 | 18 | 43 | 20 | 0 | 1 | 3 | 1 |

**3128 Total: Assessed offshore portions of Ordos Basin Province**

|            |  |      |   |   |   |   |   |   |   |   |   |   |   |   |
|------------|--|------|---|---|---|---|---|---|---|---|---|---|---|---|
| Oil Fields |  | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gas Fields |  |      |   |   |   |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total      |  | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**3128 Grand Total: Assessed portions of Ordos Basin Province**

|            |  |      |    |     |     |     |   |    |    |    |   |   |   |   |
|------------|--|------|----|-----|-----|-----|---|----|----|----|---|---|---|---|
| Oil Fields |  | 1.00 | 42 | 128 | 266 | 138 | 5 | 18 | 43 | 20 | 0 | 1 | 3 | 1 |
| Gas Fields |  |      |    |     |     |     | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 |
| Total      |  | 1.00 | 42 | 128 | 266 | 138 | 5 | 18 | 43 | 20 | 0 | 1 | 3 | 1 |

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[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

| Code and Field Type | MFS | Prob. (0-1) | Undiscovered Resources |     |    |      |            |     |    |      |              |     |    |      |
|---------------------|-----|-------------|------------------------|-----|----|------|------------|-----|----|------|--------------|-----|----|------|
|                     |     |             | Oil (MMBO)             |     |    |      | Gas (BCFG) |     |    |      | NGL (MMBNGL) |     |    |      |
|                     |     |             | F95                    | F50 | F5 | Mean | F95        | F50 | F5 | Mean | F95          | F50 | F5 | Mean |

**312801 Yanchang-Yanan Total Petroleum System**

31280101 Jurassic/Triassic Fluvial and Lacustrine Sandstone Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 3128)

|            |    |      |      |     |     |     |     |    |    |    |    |   |   |   |
|------------|----|------|------|-----|-----|-----|-----|----|----|----|----|---|---|---|
| Oil Fields | 2  | 1.00 | 42   | 128 | 266 | 138 | 5   | 18 | 43 | 20 | 0  | 1 | 3 | 1 |
| Gas Fields | 12 |      |      |     |     |     | 0   | 0  | 0  | 0  | 0  | 0 | 0 | 0 |
| Total      |    |      | 1.00 | 42  | 128 | 266 | 138 | 5  | 18 | 43 | 20 | 0 | 1 | 3 |

# Ordos Basin, Province 3128 Undiscovered Field-Size Distribution

