

# 优尼科东海有限公司环境信息公开表(四川省)

Unocal East China Sea Ltd. Environmental Information Disclosure Form (Sichuan Province)

## 单位基本信息

### Basic Information

<b>单位名称</b> <b>Organization Name</b>	优尼科东海有限公司 Unocal East China Sea Ltd.	<b>组织机构代码</b> <b>Organization Code</b>	915117006714260611
<b>生产地址</b> <b>Production Address</b>	四川省达州市宣汉县南坝镇龙文村1、2、3、6组 Longwen Village Groups 1,2,3,6, Nanba Town, Xuanhan County, Da Zhou, Sichuan	<b>法定代表人</b> <b>Legal Representative</b>	Stephen Carter Freeman
<b>联系人</b> <b>Contact Person</b>	张国忠/乔刚 Zhang, Guozhong Leon / Qiao, Gang Gordon	<b>邮政编码</b> <b>Postcode</b>	636164
<b>联系电话</b> <b>Tel.</b>	0818-3951284	<b>电子邮箱</b> <b>E-mail</b>	cdbpgpasm@chevron.com
<b>生产经营主要产品和规模</b> <b>Production and Scale</b>	天然气, 900万立方米/天; 硫磺, 1200吨/天 Natural Gas, 900×10 <sup>4</sup> m <sup>3</sup> /day; Sulfur, 1200 tons/day		

## 废气排放信息

### Air Pollutants Emission

<b>执行的排放标准</b> <b>Emission Standard</b>	GB 16297-1996 大气污染物综合排放标准 Integrated emission standard of air pollutants GB13271-2001 锅炉大气污染物排放标准 Emission standard of air pollutants for coal-burning oil-burning gas-fired boiler		<b>特征大气污染物</b> <b>Specific Pollutants</b>	SO <sub>2</sub> 、NO <sub>x</sub> 、PM	
<b>废气排放口编号、位置</b> <b>Emission Point</b>	FQ-0001		<b>排放方式</b> <b>Emission Way</b>	有组织排放 Point Source	
<b>大气污染物名称</b> <b>Pollutants</b>	<b>排放浓度限值</b> Emission Concentration Limit	<b>实际排放浓度</b> Actual Emission Concentration	<b>排放速率限值</b> Emission Rate Limit	<b>实际排放速率</b> Actual Emission Rate	<b>总排放量</b> Total Emission
SO <sub>2</sub>	960 mg/m <sup>3</sup>	512.2 mg/m <sup>3</sup>	170 kg/h	23.3 kg/h	51.53 Ton
NO <sub>x</sub>	240 mg/m <sup>3</sup>	37.8 mg/m <sup>3</sup>	52 kg/h	1.8 kg/h	4.004 Ton
PM	/	/	/	/	/
<b>废气排放口编号、位置</b> <b>Emission Point</b>	FQ-0002		<b>排放方式</b> <b>Emission Way</b>	有组织排放 Point Source	
<b>大气污染物名称</b> <b>Pollutants</b>	<b>排放浓度限值</b> Emission Concentration Limit	<b>实际排放浓度</b> Actual Emission Concentration	<b>排放速率限值</b> Emission Rate Limit	<b>实际排放速率</b> Actual Emission Rate	<b>总排放量</b> Total Emission
SO <sub>2</sub>	960 mg/m <sup>3</sup>	718.0 mg/m <sup>3</sup>	170 kg/h	31.5 kg/h	69.65 Ton
NO <sub>x</sub>	240 mg/m <sup>3</sup>	70.6 mg/m <sup>3</sup>	52 kg/h	2.9 kg/h	6.453 Ton
PM	/	/	/	/	/
<b>废气排放口编号、位置</b> <b>Emission Point</b>	FQ-0003		<b>排放方式</b> <b>Emission Way</b>	有组织排放 Point Source	
<b>大气污染物名称</b> <b>Pollutants</b>	<b>排放浓度限值</b> Emission Concentration Limit	<b>实际排放浓度</b> Actual Emission Concentration	<b>排放速率限值</b> Emission Rate Limit	<b>实际排放速率</b> Actual Emission Rate	<b>总排放量</b> Total Emission
SO <sub>2</sub>	960 mg/m <sup>3</sup>	260.1 mg/m <sup>3</sup>	170 kg/h	9.3 kg/h	20.45 Ton
NO <sub>x</sub>	240 mg/m <sup>3</sup>	21.6 mg/m <sup>3</sup>	52 kg/h	0.7 kg/h	1.51 Ton
PM	/	/	/	/	/
<b>废气排放口编号、位置</b> <b>Emission Point</b>	FQ-0004		<b>排放方式</b> <b>Emission Way</b>	有组织排放 Point Source	
<b>大气污染物名称</b> <b>Pollutants</b>	<b>排放浓度限值</b> Emission Concentration Limit	<b>实际排放浓度</b> Actual Emission Concentration	<b>排放速率限值</b> Emission Rate Limit	<b>实际排放速率</b> Actual Emission Rate	<b>总排放量</b> Total Emission
SO <sub>2</sub>	100	60.7 mg/m <sup>3</sup>	/	/	2.10 Ton
NO <sub>x</sub>	400	213.6 mg/m <sup>3</sup>	/	/	9.64 Ton

PM	30	4.3 mg/m <sup>3</sup>	/	/	0.41 Ton
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Note:

1. 数据来自在线监测数据（7-9月）。  
Data is from CEMS(July-Sep).

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废气污染防治设施建设和运行信息

Construction and Operation Status of Pollution Prevention Facilities

防治设施名称 Facility Name	处理工艺 Process	运行情况 Operation Status
第一列斯科特尾气处理装置 3 套 3 sets of SCOT Unit	<p>本净化厂其采用 Claus 硫磺回收工艺和 SCOT 尾气处理工艺，总硫磺回收率高达 99.8%，SCOT 尾气处理装置排出的尾气经焚烧炉焚烧后由 100 米尾气烟囱排放。</p> <p>在检修或事故放空时，原料天然气和酸气进入净化厂的高、低压放空系统系统进行排放，放空火炬高为 120 米，将有毒有害的 H<sub>2</sub>S 转化为毒性较小的 SO<sub>2</sub>，减轻了对周围大气环境的影响。</p> <p>燃气锅炉采用天然气净化厂自产的脱硫燃料气，燃烧烟气经 30m 高的烟囱排放。</p> <p>Claus Sulfur recovery and SCOT tail gas treatment unit is applied in the gas plant with total sulfur recovery rate of 99.8% and tail gas from SCOT tail gas treatment unit will be emitted from 100m high tail gas stack after burning in the incinerator</p> <p>During maintenance or emergency, feed gas and acid gas will be flared through the high and low pressure flaring system, and the height of flare stack is 120m, to mitigate the environment impact by burning hazardous and poisonous H<sub>2</sub>S into SO<sub>2</sub> with less toxicity.</p> <p>The fuel of the boiler is the commercial gas produced by the gas plant, and the stack is 30 meters high for emissions.</p>	正常运行 Operating normally
焚烧炉 3 座 3 sets of incinerator		正常运行 Operating normally
三列装置尾气烟囱 3 座 3 sets of tail gas stack		正常运行 Operating normally
火炬放空系统一座 1 set of flaring system		正常运行 Operating normally
锅炉烟囱一座 1 boiler stack		正常运行 Operating normally

环评及其它行政许可信息

Status of Environmental Impact Assessment and Other Environmental Protection Administrative Licensing

行政许可名称 Administrative license	项目文件名称 Documents	制作或审批单位 Assessment Unit or approval Organization	文号 Approval Number	内容说明 Notes
项目环评报告 EIA	优尼科东海有限公司川东北高含硫气田宣汉开县区块气田工程（罗家寨、滚子坪气田）环境影响报告书 Unocal East China Sea Limited CDB High Sour Gas Field Xuanhan Kai County Block Gas Field Project (LJZ &GZP Gas Field) Environmental Impact Assessment Report	四川天宇石油环保安全技术咨询服务有限公司 Luzhou Tianyu Petroleum Environmental Protection & Safety Technology Consulting Services LTD.	编写日期 Written Date: 2008.12	相关方如有需求可向我公司申请，依申请提供相关信息。 Relevant information could be provided per the request from related party.
环评报告批复文件 Reply of EIA	关于优尼科东海有限公司川东北高含硫气田 宣汉开县区块气田工程（罗家寨、滚子坪气田）环境影响报告书的批复 Reply for the Unocal East China Sea Limited CDB High Sour Gas Field Xuanhan Kai County Block Gas Field Project (LJZ &GZP Gas Field) Environmental Impact Assessment Report	中华人民共和国环境保护部 Ministry of Environmental Protection of the People's Republic of China	环审[2009]385号	相关方如有需求可向我公司申请，依申请提供相关信息。 Relevant information could be provided per the request from related party.

突发环境事件应急信息

Emergent Environmental Incidents Responding Information

突发环境事件应急预案 ER Plan for Emergent Environmental Incidents	已备案《突发环境事件应急预案》备案编号为：5117002015001HT Registered CDB EERP, and the registration number is 5117002015001HT
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<b>突发环境事件发生及处置情况</b> <b>Emergent Environmental Incidents and Handling</b>	无突发环境事件发生 No Environmental Incidents happened
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