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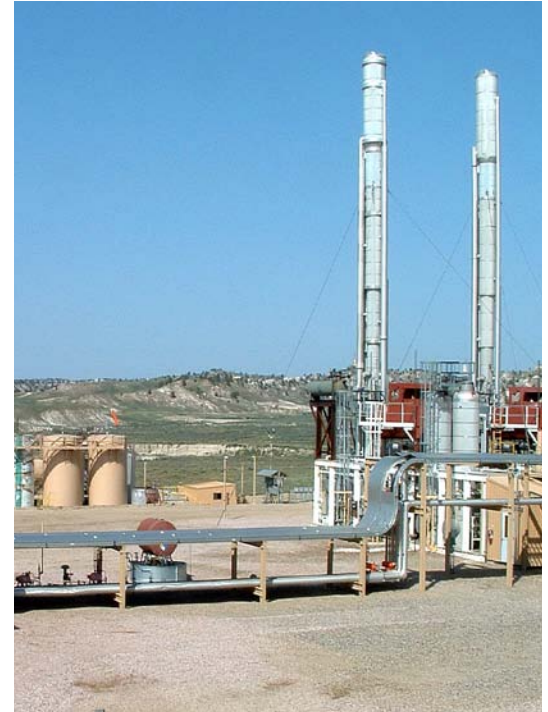
Services for the Oil & Gas Industry

JBR Environmental Consultants, Inc. (JBR) provides regulatory, permitting, and compliance services for oil and gas operations throughout the United States. We are known within both industry and regulatory agencies for our thorough work and successful completion of the most complex projects. Our staff of more than 100 includes senior engineers and scientists with broad oil and gas industry experience who are committed to the success of each project.

Project Experience

Dixie National Forest Oil & Gas Leasing EIS, UT

JBR is currently preparing the Final Environmental Impact Statement (EIS) for the Dixie National Forest based on comments received from the public on the Draft EIS. This EIS is a forest-wide planning EIS with the purpose of deciding which lands with federal oil and gas rights to make administratively available for oil and gas leasing and under what conditions. The impact analysis is based upon a Reasonably Foreseeable Development Scenario prepared by the Bureau of Land Management (BLM), the US Forest Service, and the US Geological Service. To date, JBR has prepared scoping material; planned and attended open houses; prepared specialist reports; conducted all GIS analysis; conducted cumulative impact analysis; prepared maps; conducted complex air quality modeling; assisted in alternative development (7 alternatives); maintained the project record (digital and hard copies and an index); prepared and distributed a Draft EIS; and performed content analysis on over 10,000 pieces of correspondence (279 original) received during public scoping.



Oil & Gas Services

- Air Quality Permit Applications (Title V)/Renewals
- Emissions Inventories
- Phase I Environmental Site Assessments
- Site Investigations
- Site Remediation
- Hydrogeologic Modeling
- Waste Management Plans
- Due Diligence Audits
- NEPA Permitting and Compliance (EAs and EISs)
- Pipeline Siting and Permitting
- Pipeline Construction – Environmental Inspection
- Storm Water Plans – Construction/Industrial
- NPDES Discharge Permits
- SPCC Plans
- 404 Permitting and Wetland Delineations
- Environmental Baseline Studies
- APDs and Supporting Environmental Documentation

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Project Experience

UNEV Pipeline Project FEIS, UT & NV

JBR recently completed the preparation of a Final EIS for an interstate pipeline as a third-party contractor for the BLM. The project, proposed by Holly Energy Corporation, consists of a proposed 400-mile, 12-inch, buried common carrier pipeline for refined petroleum products that will extend from refineries in North Salt Lake City, Utah to North Las Vegas, Nevada. JBR worked closely with the BLM State Offices in Utah and Nevada, as well as six Field Offices to evaluate potential impacts that the construction and operation of the pipeline, pump stations, terminals, and related facilities will have on human, natural, and cultural resources along the length of the proposed right-of-way through western Utah and southern Nevada.

Oil Shale & Oil Sands Services, Uinta Basin, UT

JBR has provided extensive permitting support for multiple confidential clients with pre-development projects in the Uinta Basin of Utah. This work included providing all environmental evaluations for one comprehensive oil shale feasibility study. Multiple mining approaches and extraction technologies have been evaluated and best environmental practices have been assessed.

Site Investigation & Remediation Services for 19 Oil Facilities, WA & OR

Since August 2005, JBR has provided site investigation and remediation services for TOC Holdings Co. (formerly Time Oil Co.) at 19 facilities located in California, Oregon, and Washington. Services have included site investigations; remediation planning; implementation and permitting of in situ bioremediation programs; design, operation, and maintenance of soil vapor extraction systems and groundwater extraction and treatment systems; quarterly remedial system reporting; quarterly groundwater monitoring and reporting; regulatory agency negotiations; and technical support for site closure. JBR personnel have been providing environmental services at the 52-acre TOC Northwest Terminal in Portland, Oregon since 1993. In the summer of 2009, JBR provided environmental oversight during demolition of two petroleum tank farms, including: preparation of construction specifications; modification of demolition and stormwater permits; design and reconfiguration of the groundwater treatment system; construction oversight; sampling and management of various waste streams; post-demolition soil investigation; quarterly groundwater monitoring; and compliance monitoring for wastewater and stormwater permits.

Coordination & Liaison

- Bureau of Land Management
- US Army Corps of Engineers
- Department of Transportation
- Federal Energy Regulatory Commission
- US Fish & Wildlife Service
- US Environmental Protection Agency
- US Forest Service
- State Historic Preservation Offices
- State Environmental Quality Departments
- State Oil & Gas Regulators

