

Development of an Environmental Impact Statement for Federal and American Indian Resource Management in Oklahoma, Kansas, & Texas

November 2013 – January 2014

BLM Oklahoma Field Office
BIA Eastern Oklahoma Region
BIA Southern Plains Region



BUREAU OF INDIAN AFFAIRS
BUREAU OF LAND MANAGEMENT

BLM Mission

- ❑ The BLM is a small agency with a big mission: *management for multiple uses of nearly 250 million acres of public land and 700 million acres of mineral estate.*
- ❑ These multiple uses are diverse, including energy development, livestock grazing, recreational activities, and conservation.
- ❑ BLM's overall budget vs. revenue (FY 2011): *\$1.8 billion vs. \$4.1 billion*



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Mission



- Multiple Use Management Under FLPMA
- Part of the NM BLM Organization
- Covers OK-KS-TX
- Management responsibility for Federal mineral estate, and surface management on public domain tracts in OK
- Permitting responsibility for BIA-issued oil and gas leases



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Mission – Oil & Gas Management



The OFO's three-state jurisdiction overlaps three of the nation's top natural gas producing states: Texas, Oklahoma, and Kansas.

- Leasing of Federal Minerals and Pre-Leasing Review of Indian Minerals
- Permitting of Federal and Indian Minerals
- Revenue-Sharing Agreements
- Inspections and Enforcement on ~15,000 O&G wells, incl. production on ~\$324 million in royalties (2010 estimate)

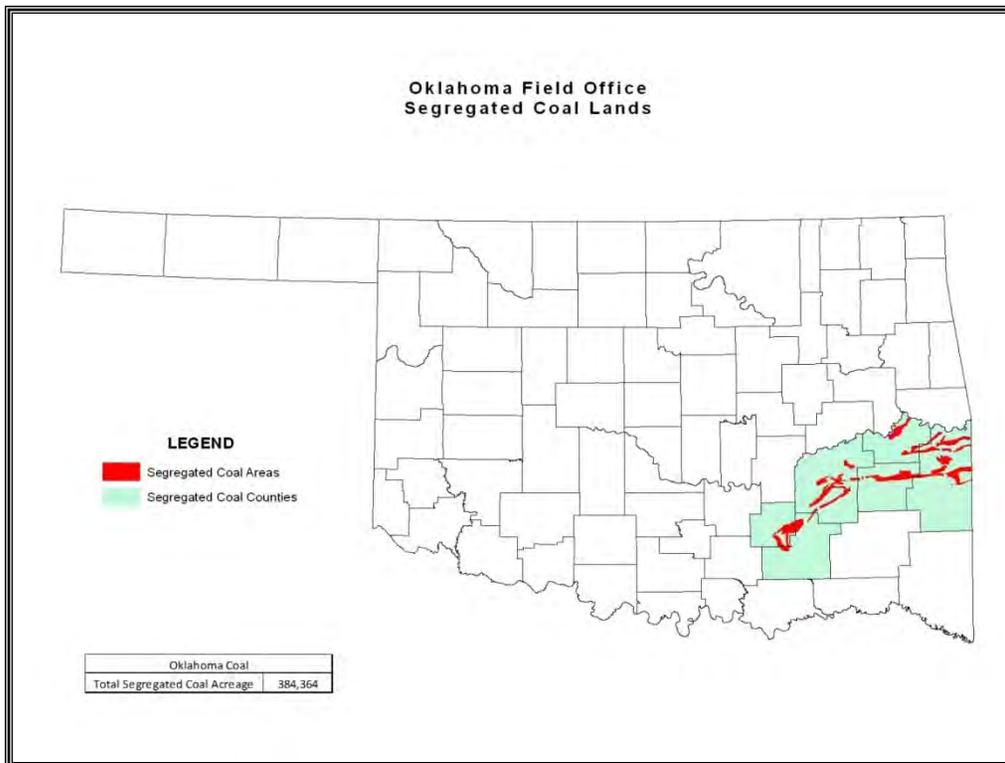


Current Federal and Indian Oil & Gas Production (FY 2012)

	State	Authorized Leases	Authorized Acres	Producing Leases	Producing Acreage	Oil Sales (BBL)	Gas Sales (MCF)
Federal	KS	483	125,103	440	110,112	266,363	4,811,287
Federal	OK	1,304	326,295	919	136,106	272,602	11,862,969
Federal	TX	705	423,037	274	165,669	382,904	48,400,577
TOTAL:		2,492	874,435	1,633	411,887	921,869	65,074,833
Indian	KS	0	0	0	0	N/A	N/A
Indian	OK	6,480	1,216,463	2,260	265,848	N/A	N/A
Indian	TX	0	0	0	0	N/A	N/A
TOTAL:		6,480	1,216,463	2,260	265,848		



BLM Oklahoma Field Office Mission – Coal Management

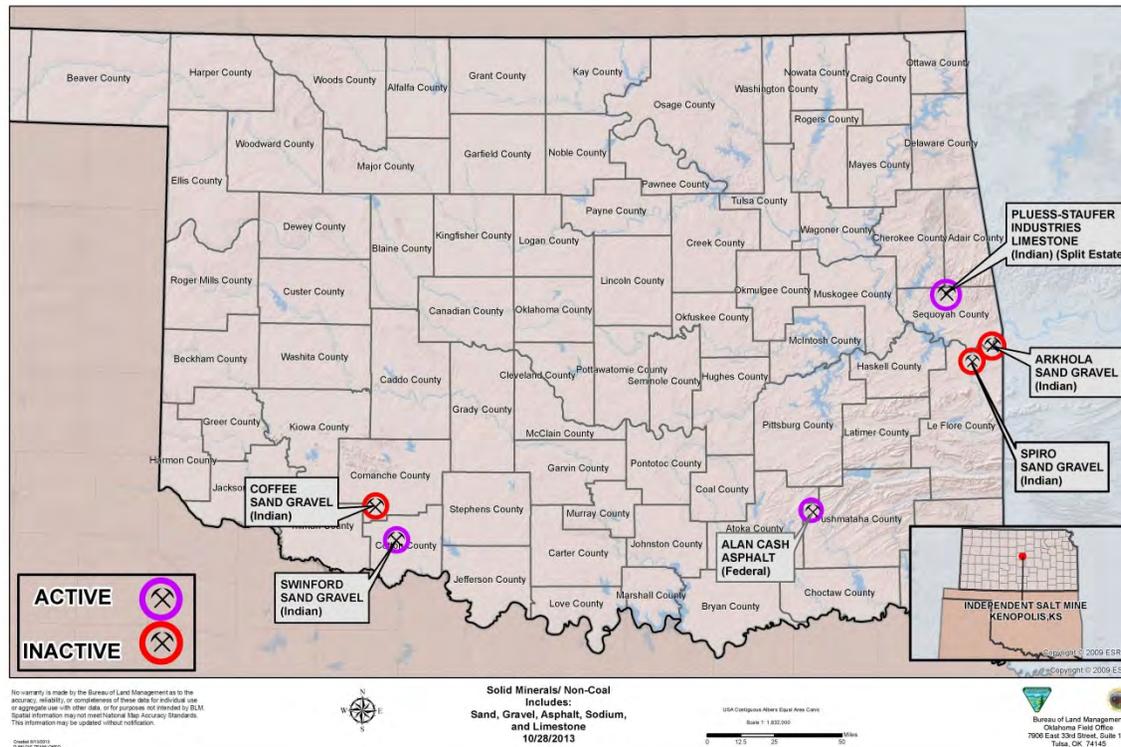


- 2 Active Coal Mines Produced 451,000 tons of Federal Coal in FY 2012
- 5 Inactive Mines
- 4 Mines Currently Seeking Approval
- Other Mines Pursuing Exploration



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Mission – Other Solid Minerals



- Federal and Indian Sand and Gravel, Limestone, Asphalt Operations in Oklahoma.
- Potential for Salt Development in Kansas.



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Mission – Surface Management

- Management of 116 miles of the Red River.
- Recreation and Public Purposes Act Requests.
- Rights-of-Way
- Livestock Grazing



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Mission – Wild Horse and Burro Management



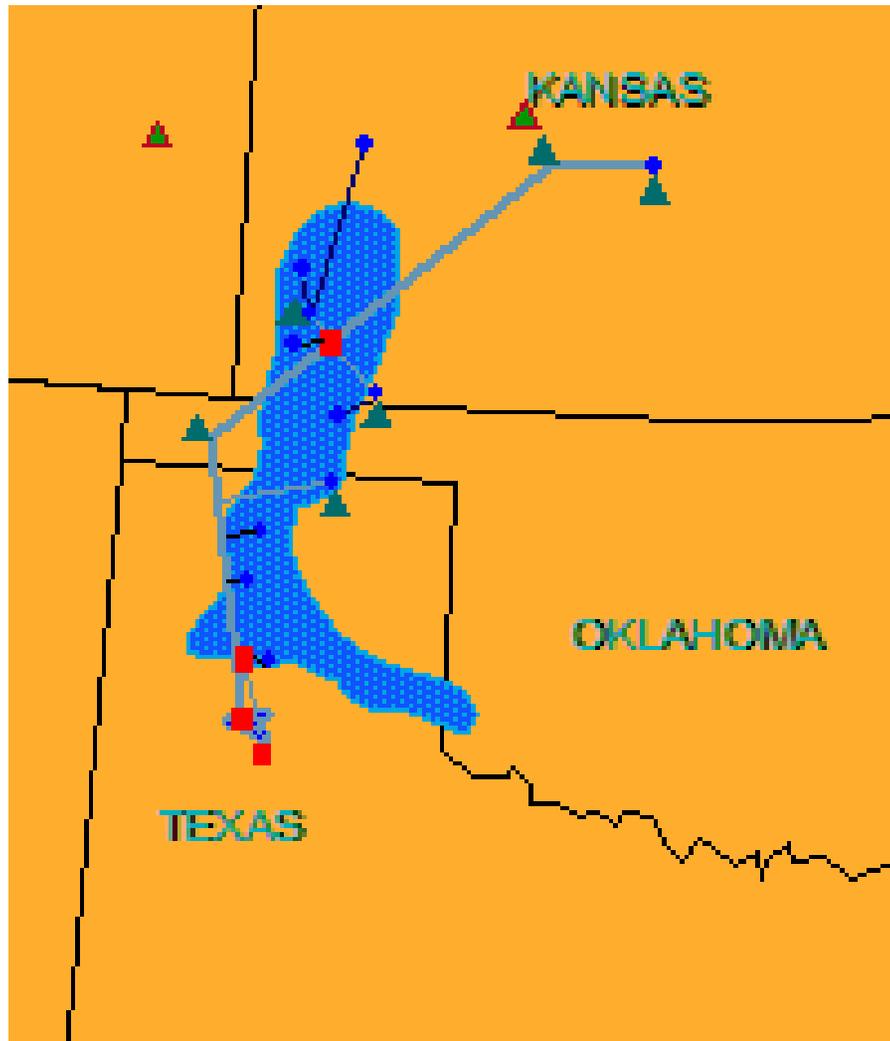
- 20 percent of BLM's national adoption program.
- Adoption compliance.
- Partnership with Hutchinson Correctional Facility & U.S. Border Patrol.
- Youth Education
- 1 short-term and 25 long-term holding facilities in OK & KS.



Amarillo Field Office - Helium

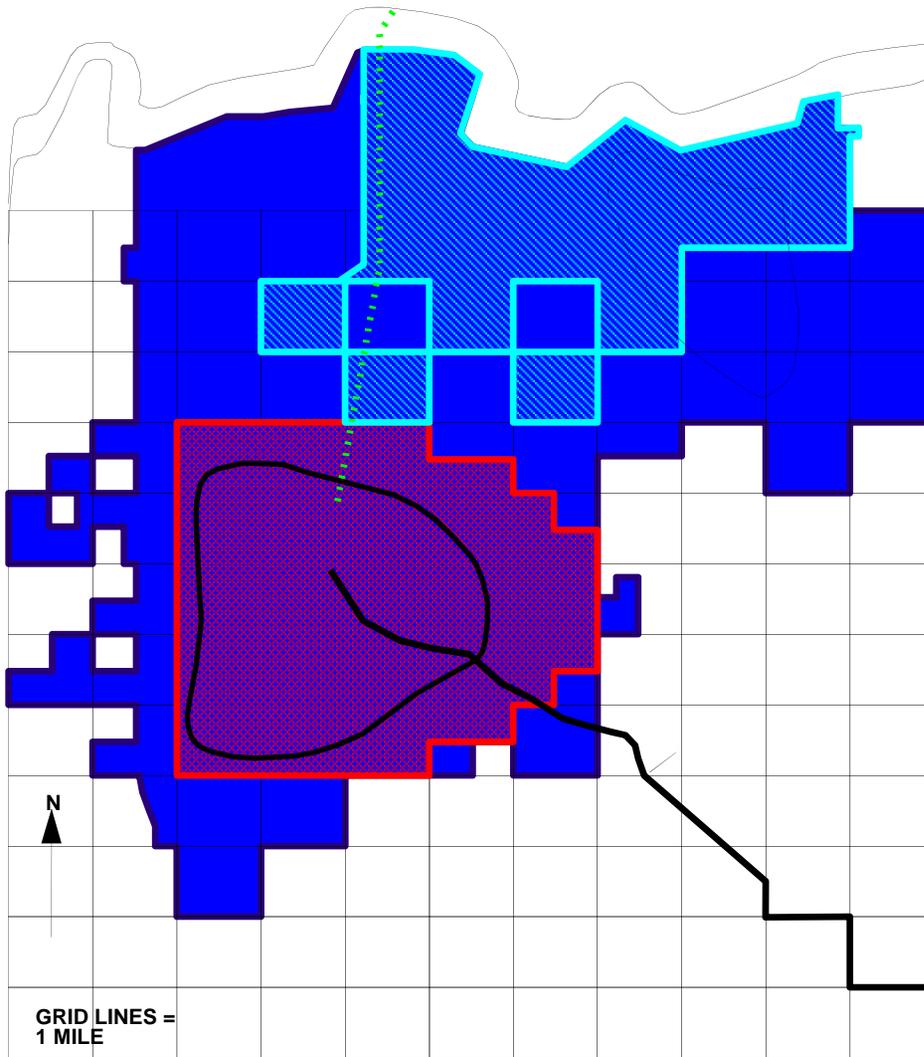
- 4 Main Helium-related Functions
 - Storage & Transmission
 - Crude Helium Sales
 - Resource Evaluation & Gas Analysis
 - Helium Production on Federal Lands
- Land Management
 - Cross Bar Property

Private Plants off BLM System



BLM Amarillo Field Office

Cliffside Plant and Cross Bar Management Area

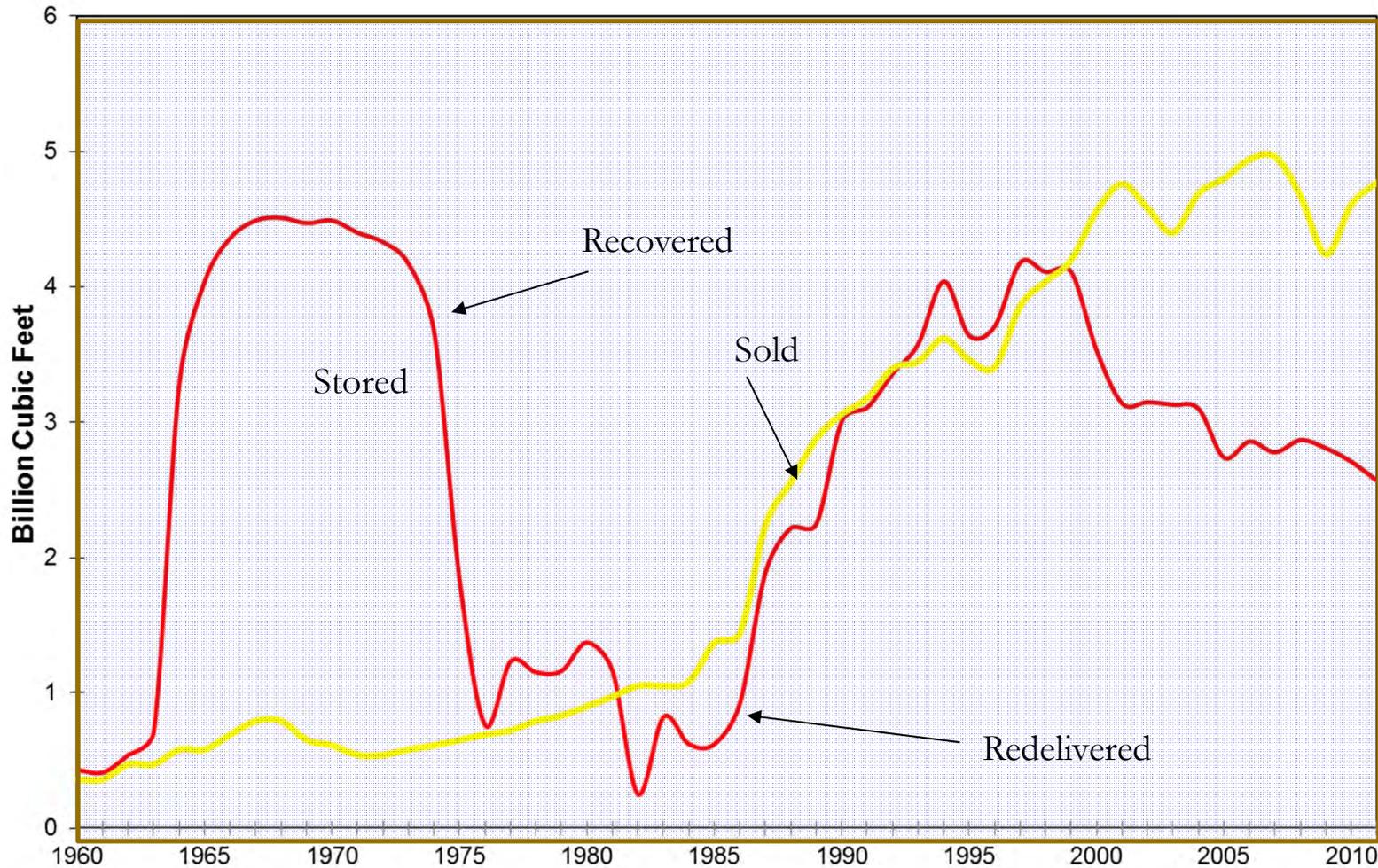


Government-owned rights in Cliffside Gas Field

50,090 acres in subsurface mineral rights and 12,000 acres of surface land NW of Amarillo

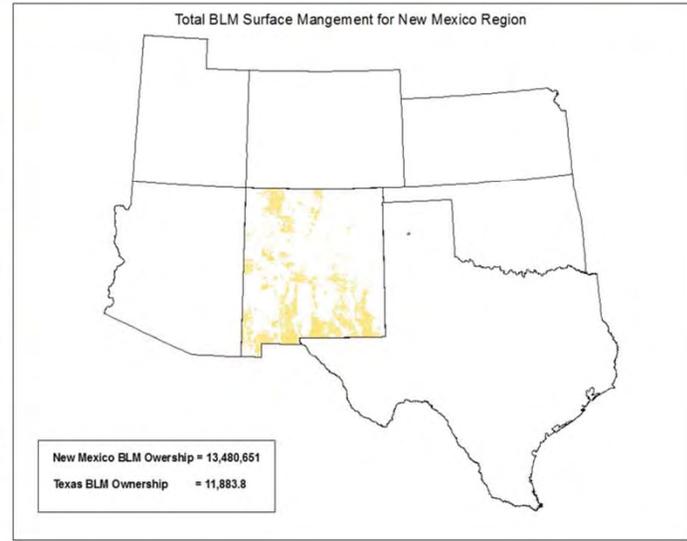
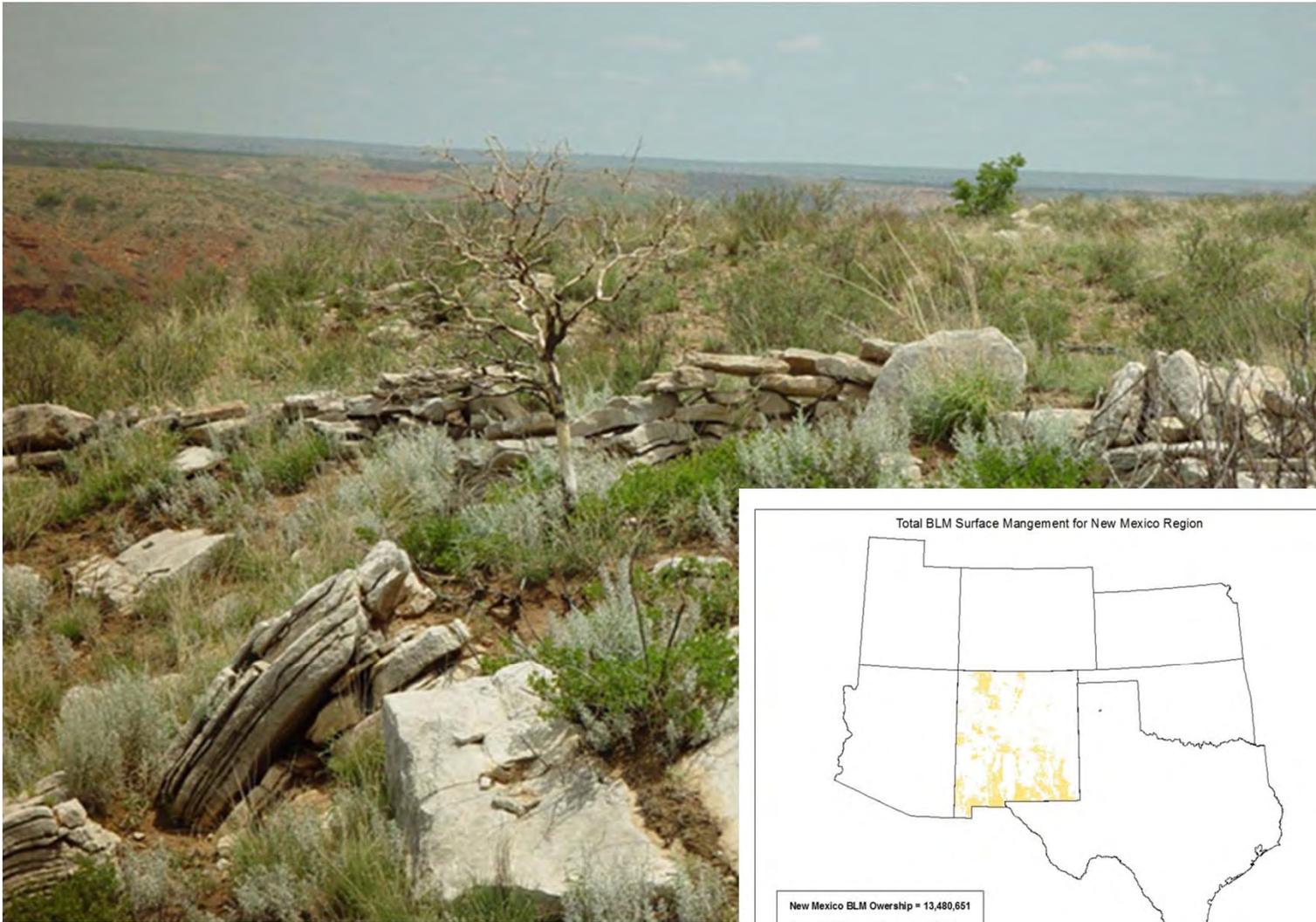


BLM Amarillo Field Office

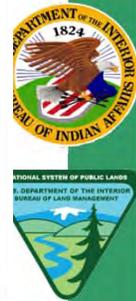


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Cross Bar Management Area



January 2014



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In what ecological state is the Cross Bar Management Area currently in?

- Currently, public access is extremely limited
- Mesquite and cholla cactus have encroached on approximately 50% of the property; however, suppression has occurred on approximately 1,500 acres
- Salt cedar was abundant in West Amarillo Creek but has been reduced by 95%
- Species diversity is limited compared to adjacent properties
- Prescribed fire and wildfire has created a monoculture of blue grama and sand dropseed
- Grazing has been prohibited for more than 10 years



What is the vision for the Cross Bar Management Area?

- Restoration of the Cross Bar MA is multi-faceted:
 - ❑ Reduction of mesquite and cholla cactus by 80%
 - ❑ Re-seed with native grasses/forbs/shrubs where necessary
 - ❑ Reinforce perimeter fences and remove any remaining interior fences
 - ❑ Drill new water wells for optimal water distribution
 - ❑ Complete cultural resources inventories
 - ❑ Construct a public access road and hiking/mountain biking/horseback riding trails and learning centers
 - ❑ Incorporate a better hunting system to provide better opportunities for all hunters



BIA Mission

- The Bureau of Indian Affairs' mission is to enhance the quality of life, to promote economic opportunity, and to carry out the responsibility to protect and improve the trust assets of American Indians, Indian tribes, and Alaska Natives



What is an Environmental Impact Statement (EIS)?

- A detailed report identifying effects on the human environment resulting from decisions and actions of the Federal government.
- A requirement under the National Environmental Policy Act (NEPA)
- The purpose of NEPA is to help make informed decisions while concurrently protecting the environment.



Why Are BLM and BIA Conducting an EIS?

- The EIS will enable BLM and BIA to better manage resource use decisions within the planning area.
- BLM and BIA work collectively on permitting of Indian & Tribal mineral development.
- Resources include:
 - Oil & Gas
 - Solid Minerals
 - Lands
- Resource Uses Include:
 - Recreation
 - Livestock grazing
 - Other uses



BLM RMP/EIS & BIA EIS

Decision Area

BLM

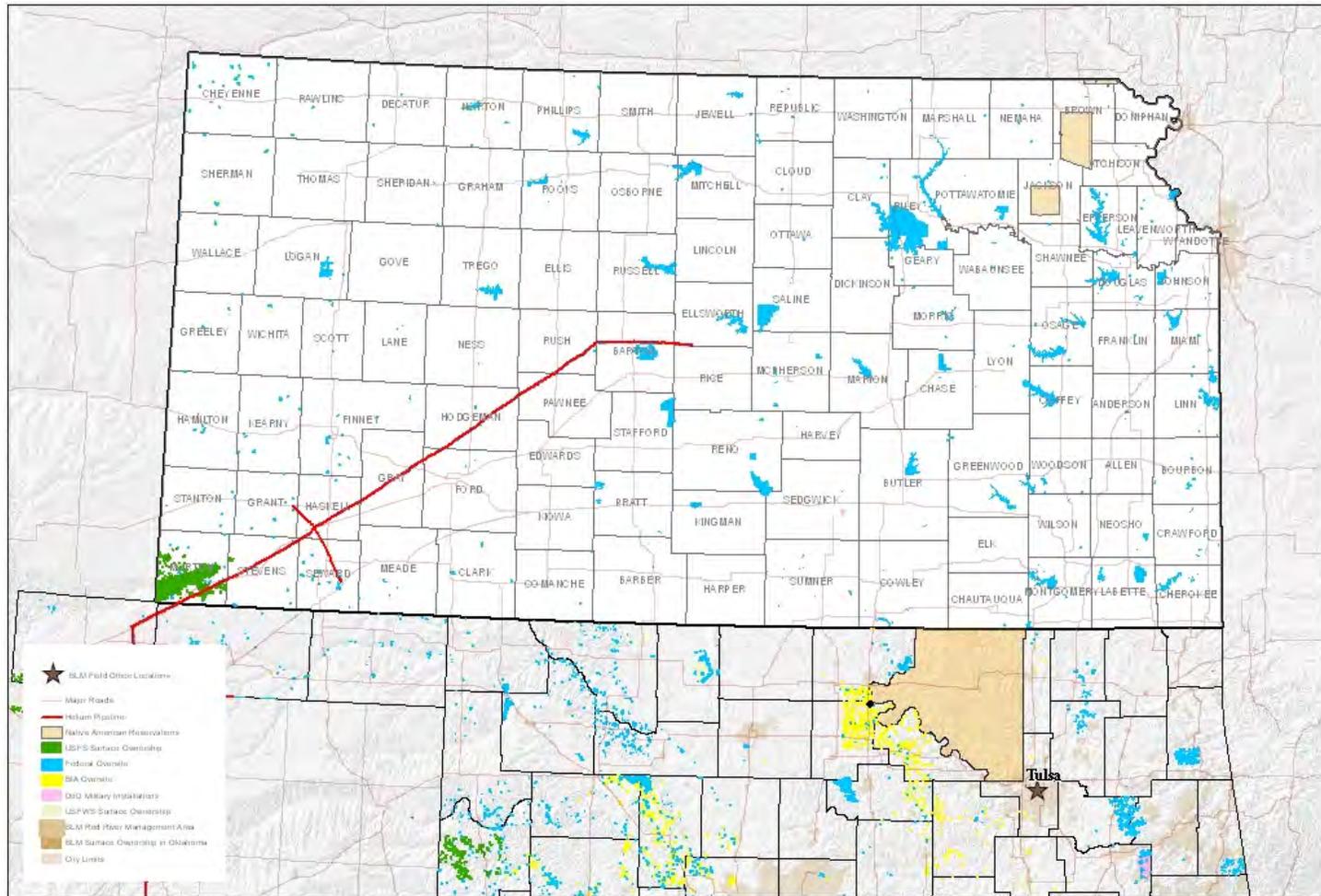
- 104,000 acres of BLM administered surface lands
- 593,000 acres of split estate land (private land with Federal mineral interests)
- 5,270,000 acres of Federal mineral estate on lands managed by other Federal agencies

BIA

- Eastern Oklahoma
 - 20 Tribes
 - 621,696 acres
 - Eastern OK
- Southern Plains
 - 24 Tribes
 - 479,015 acres
 - Western OK, KS, & TX



Kansas

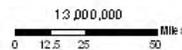


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DEM 10/23/2013



Federal Ownership, Indian Ownership
& Helium Pipeline



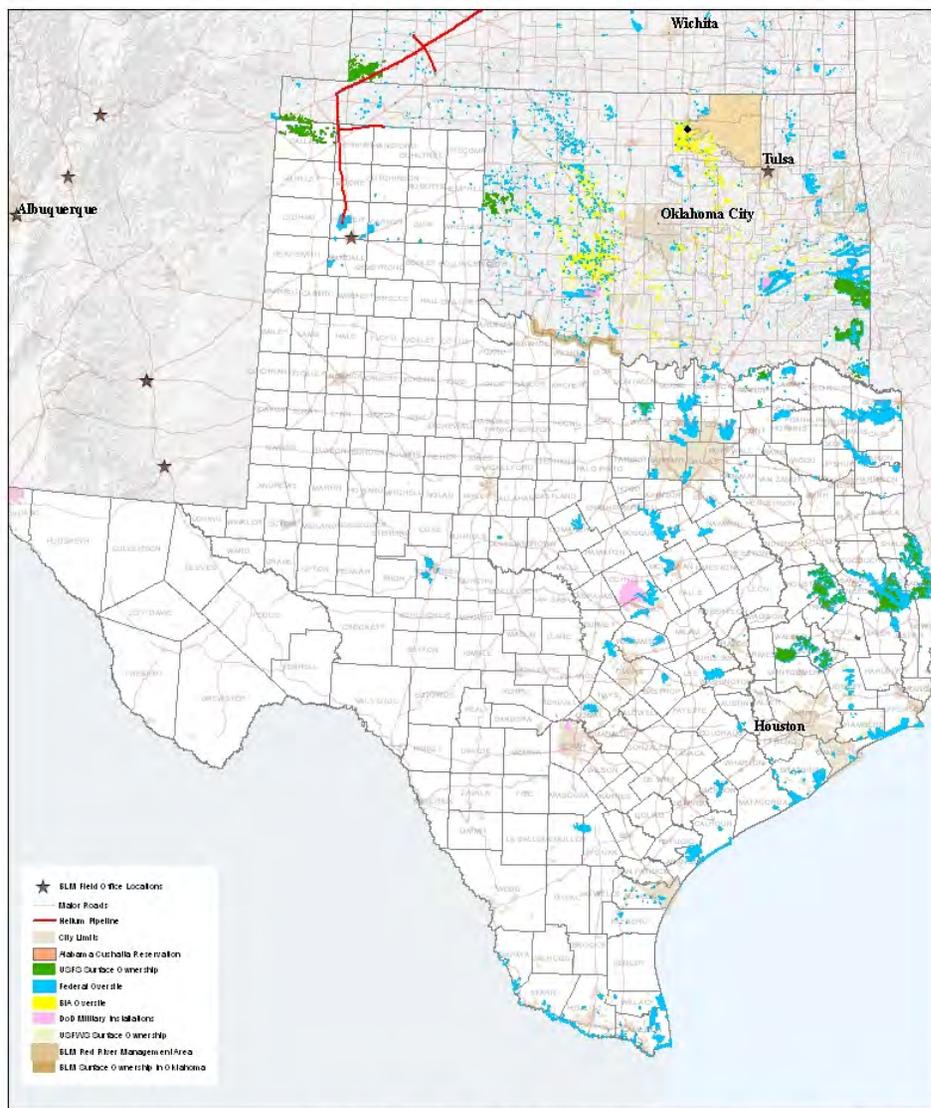
NAD 83
USA Contiguous
Albers Equal Area
GCS

Bureau of Land Management
Tulsa Field Office
7906 E 33 St, Ste 101
Tulsa, OK 74145



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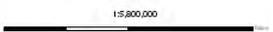
Texas



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Federal Ownership, Indian Ownership & Helium Pipeline

Bureau of Land Management
 1600 E. 17th Street
 Denver, CO 80202
 303.733.3311



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What is a BLM Resource Management Plan?

- Is the primary tool guiding BLM management activities in support of the dual mandate of multiple use and sustained yield.
- Establishes goals and objectives for resource management and the measures needed to achieve them.



What is a Resource Management Plan? *(continued)*

- Identifies lands that are open and available for certain uses, including any restrictions, and lands that are closed to certain uses.
- Provides comprehensive management direction for and/or allocates use of resources.



EIS and RMP

Purpose and Need

BLM

- To revise outdated plans:
 - Kansas 1991 RMP
 - Oklahoma 1994 RMP
 - Texas 1996 RMP
- To support future leasing and permitting decisions
- To include/update resource uses and incorporate new data
- To allocate other resources not included in original RMPs

BIA

- Leasing and development of Indian mineral interests will be strengthened when addressed in an EIS-level analysis
- BIA EO & SP would sign separate Indian EIS and Record of Decisions
- Strengthens future leasing by BIA or individual Tribes
- Through tiering, strengthens permitting by BLM for Indian and Tribal mineral development



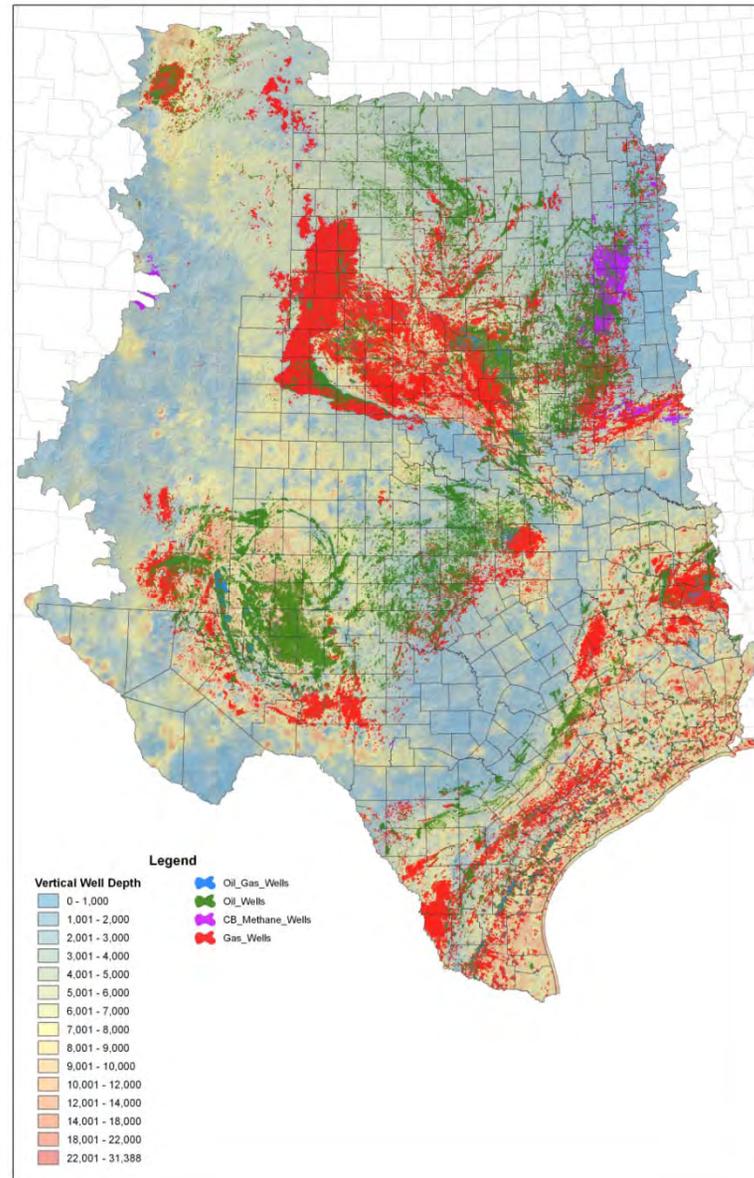
Issues to be Addressed

- Air Resources
- Fluid Minerals
- Wildlife and Threatened and Endangered Species
- Cultural Resources and Native American Religious Concerns
- Lands with Wilderness Characteristics
- National Historic Trails
- Solid Minerals
- Recreation/Visitor Services
- Riparian/Wetlands/Floodplains
- Groundwater Resources
- Land Tenure
- Livestock Grazing
- Vegetation
- Visual Resources
- Socio-Economics and Environmental Justice
- Wild and Scenic Rivers
- Wild Horse and Burro
- Helium Resources
- Potential for Rights of Way, Realty Actions, Business Leases

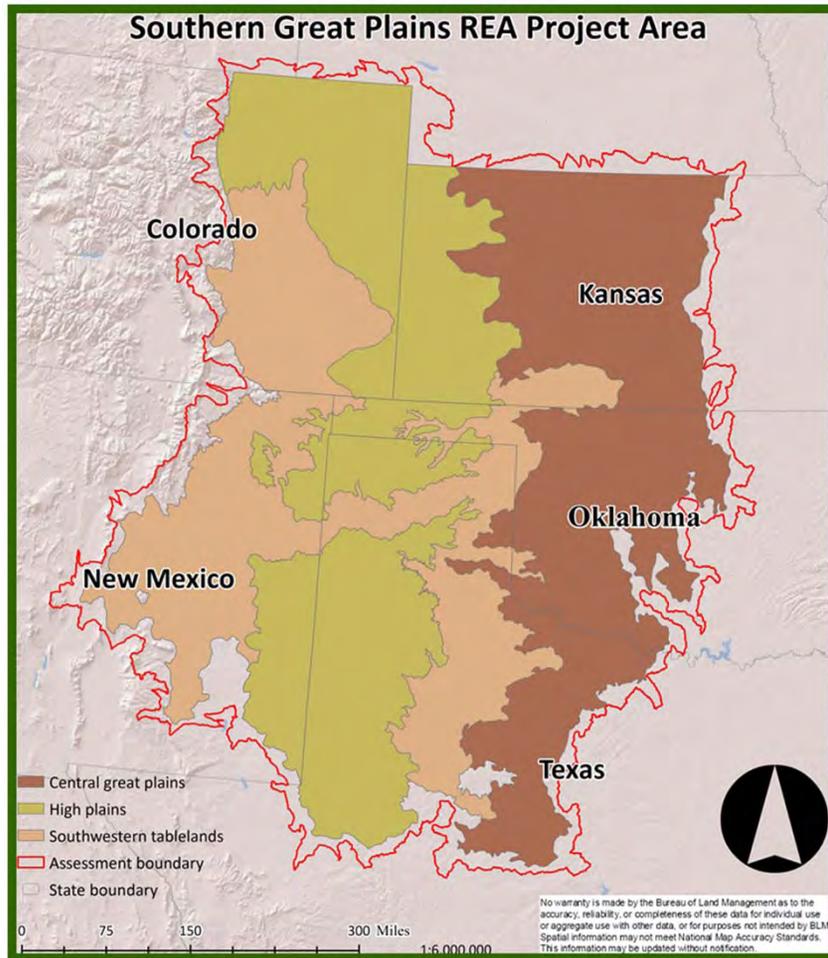


Planning Support: Reasonably Foreseeable Development

- ❑ Historical well and production data have been collected, compiled, and assimilated for GIS analysis
- ❑ Will delineate areas of potential mineral/energy development (high, medium, low, none), including O&G, solid minerals, wind energy.
- ❑ Will describe Federal and Indian development potential v. all energy resources.
- ❑ Will assist in identifying multiple use management areas.
- ❑ Will serve as basis for impact analysis in the EIS



Planning Support: Southern Great Plains Rapid Ecoregional Assessment



- Projected to be completed in 2015
- Will add information about the effect of change agents on conservation elements at a landscape scale.



Planning Support At a Landscape Level

The Southern Great Plains REA may be used to:

- Help project siting (e.g., oil and gas well pads)
- **Prepare land use plans and cumulative impacts analyses**
- Develop off-site mitigation strategies
- Identify policy and program development needs
- Facilitate interagency discussions about critical ecosystem processes and thresholds and about research and data needs



What is Scoping?

- The early and open process for identifying actions, impacts, and issues that will be addressed in a NEPA document.
- Engages public, federal, state, and local agencies, organizations, and other stakeholder groups in the collaborative planning process.



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What is Scoping? *(continued)*

- Helps the BLM & BIA identify planning issues through input received from you.
- Identifies related plans, documents, and studies.



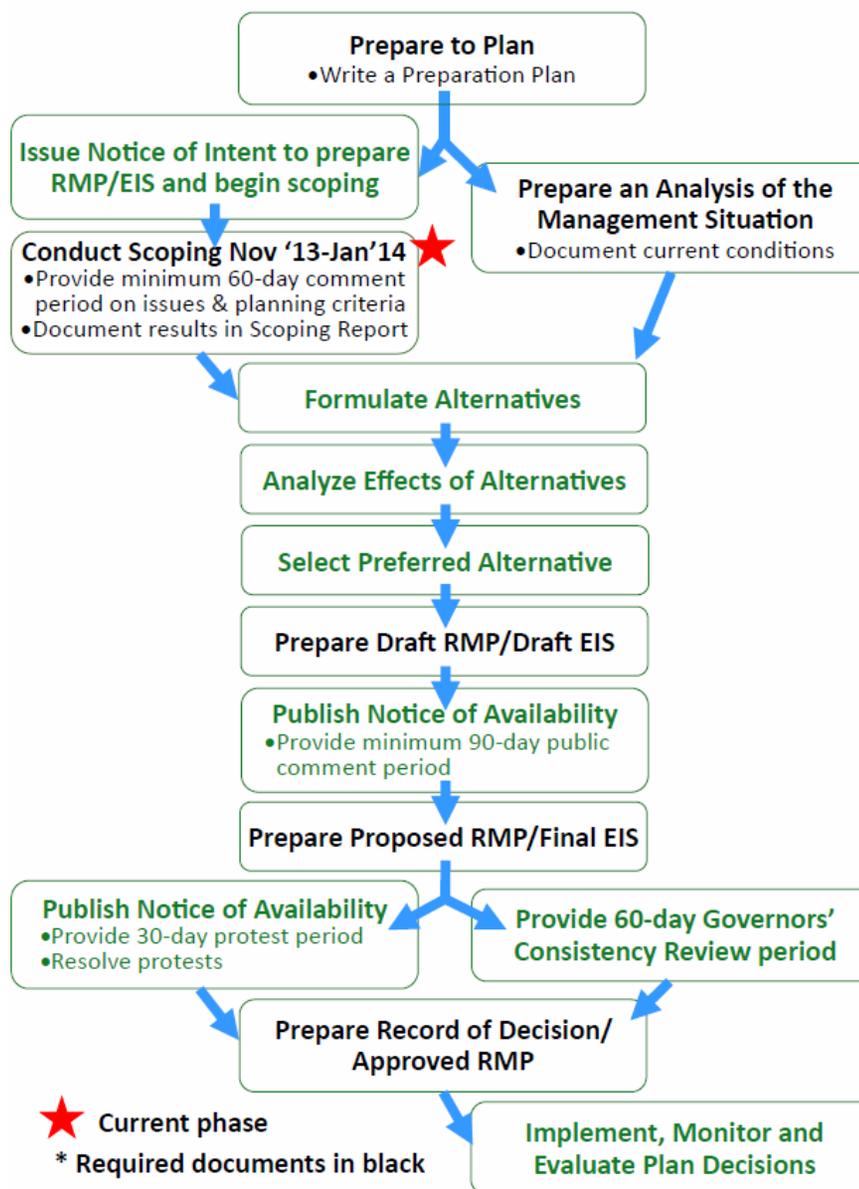
Who is Helping the BLM and BIA with the EIS and BLM RMP revision?

- **Public/Stakeholder Groups**
 - Participate in scoping
 - Review draft and final documents
- **Cooperating Agencies & Entities**
 - Federal and State Agencies, Counties
 - Indian Tribes
- **Contractors**



Next Steps

- Public comments due to BLM
(January 2014)
- Scoping summary available
(Spring 2014)
- Develop draft alternatives
(Spring – Autumn 2014)



How to Get Involved

(see handouts for contact information)

- **Submit comments during scoping** (November 2013 – January 2014)
 - E-mail: BLM_NM_OKT_RMP@blm.gov
 - Mail to: Laurence Levesque
RMP Project Manager
BLM, Oklahoma Office
7906 E. 33rd Street, Suite 101
Tulsa, OK 74145-1352
 - Project Web site:
<http://www.blm.gov/nm/oktrmp>



Questions?

Project Web site:

<http://www.blm.gov/nm/oktrmp>

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