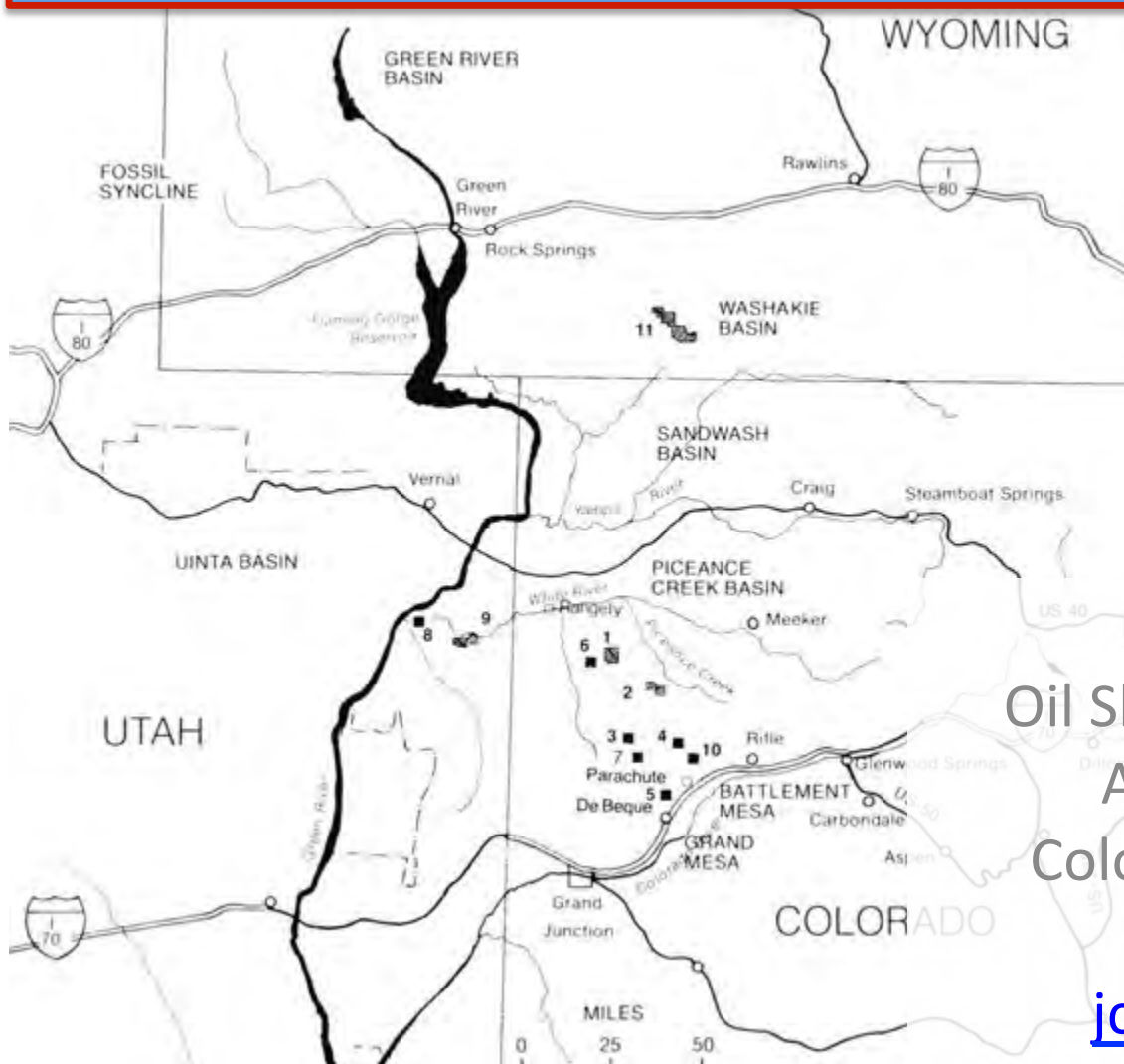


Using the Tell Ertl Oil Shale Repository to Bring Historical Focus to Today's Efforts



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Sponsors and Projects

Sponsors

Shell Oil Company

Tell Ertl Family Trust

Shale Tech International

Center for Oil Shale Technology
and Research

Projects

Extend 1 FTE librarian

Archival supplies

Map cases

Educational display

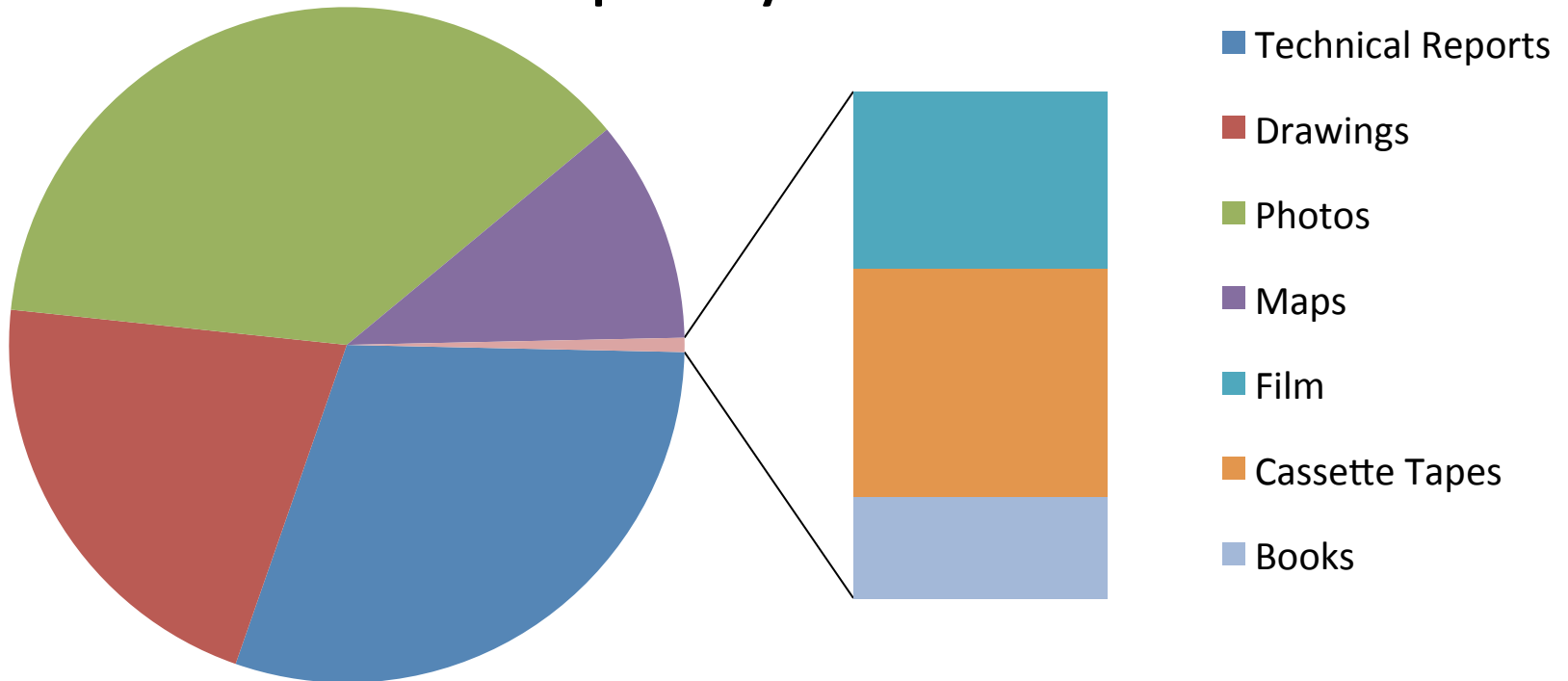
Student employment

Projects completed over past year

- Digitized *Oil Shales of the World* by Paul L. Russell
- Digitized *History of Western Oil Shale* by Paul L. Russell
- Installed educational display
- Installed metal map cases
- Linked to approximately 500 full-text abstracts, books, & reports (total near 2,600)
- Cataloged 1,000 additional catalog records
- Researched future oral history program
- Digitized film for access and identification
- Digitized *Shale Country* magazines
- Identified several digitization projects
- Created metadata for 50 new items on digital repository
- http://tellertl.coalition.org/vwebv/searchBasic?sk=en_US

Inventory and Space

Repository Items



Inventory

- Nearly 34,000 accessioned items
- Nearly 1,500 un-accessioned items
- Continually taking unique gifts

Space

- Map cases moved out into hall
- Re-housing project underway, should open up more shelf space

Policies and Procedures for Digitization Projects

- Identify copyright holder
- Locate copyright holder
- Request permissions and wait
- Catalog items prior to digitization
- Send details of collections to vendor or internal processing
- Create metadata onto digital repository

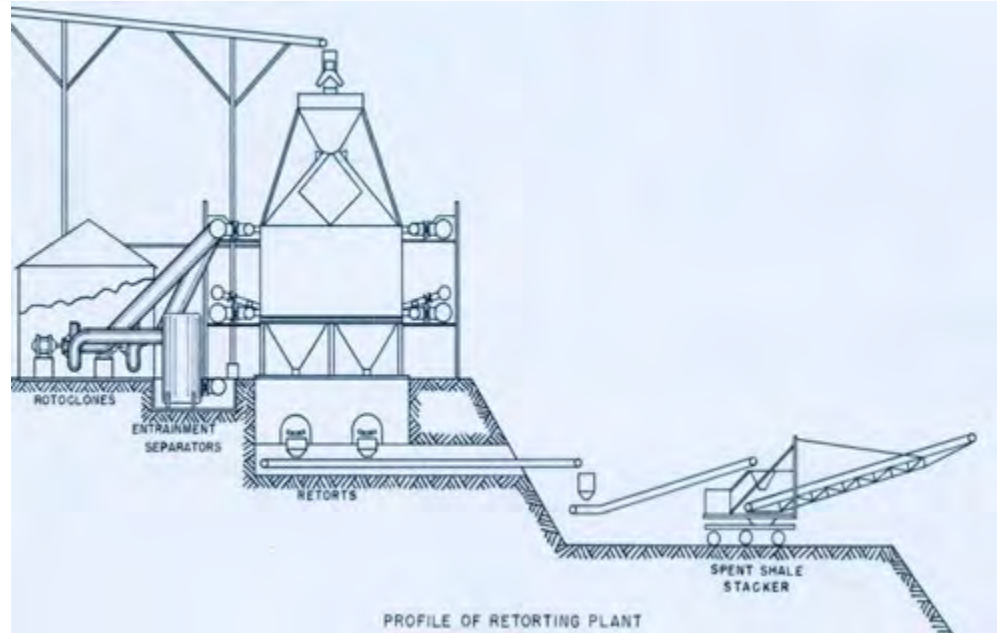


Possible Digitization Projects

➤ Socony-Mobil Oil Company

(recently approved!)

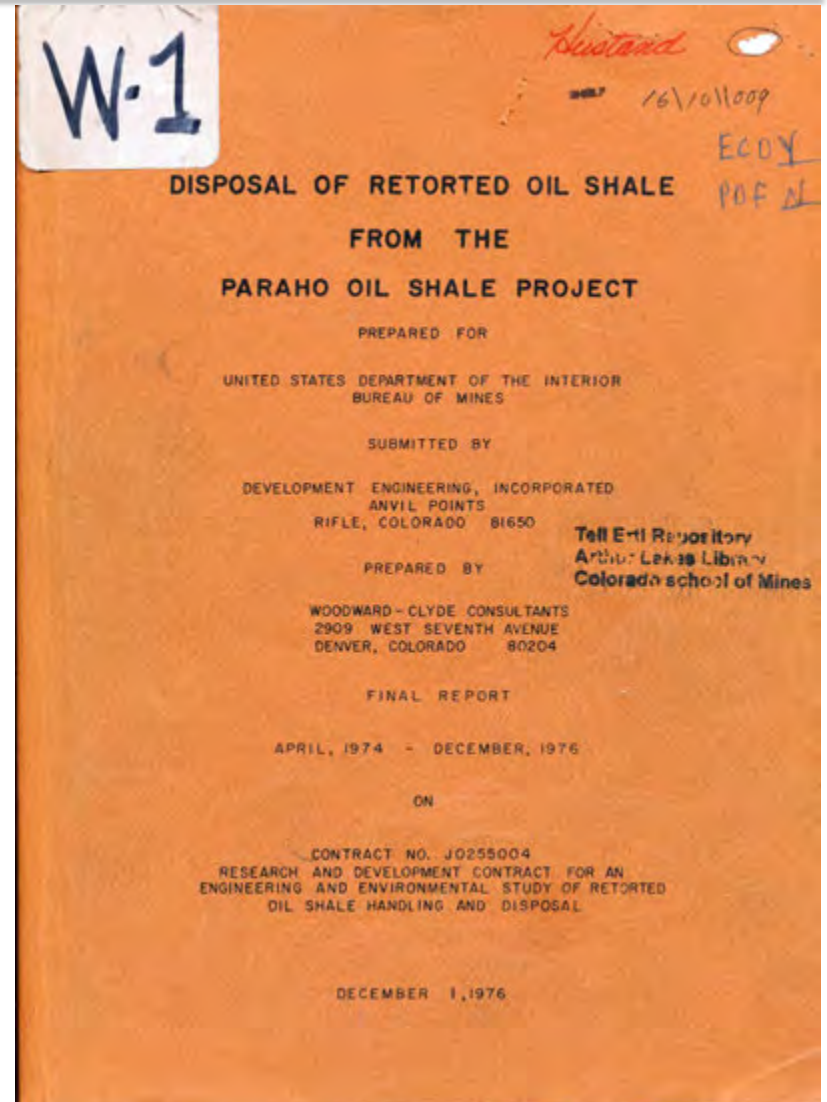
- Technical Advisory Committee
- Monthly Progress Memoranda
- Technical Observers Meetings
- Technical Memoranda
- Technical runs of Retort No. 3
- Includes research by the Colorado School of Mines Research Foundation
- Anvil Points Oil Shale Research Center



Possible Digitization Projects

➤ Development Engineering Inc.

- Paraho retort test reports
- Executive summary reports of Paraho production and refining
- Environmental monitoring
- Environmental impact assessments
- Paraho analytical procedures
- Various technical reports:
 - DEI Vertical Kiln
 - Air emissions



Possible Digitization Projects

➤ Paraho Development Corporation

- Commercial feasibility studies
- Paraho oil shale module phase I/II
- Paraho development corporation plans
- Environmental, safety, and health requirements (SERV) progress reports
- Facilities designs
- Proposals on designs for surface oil shale retorting modules
- Agreements
- More....

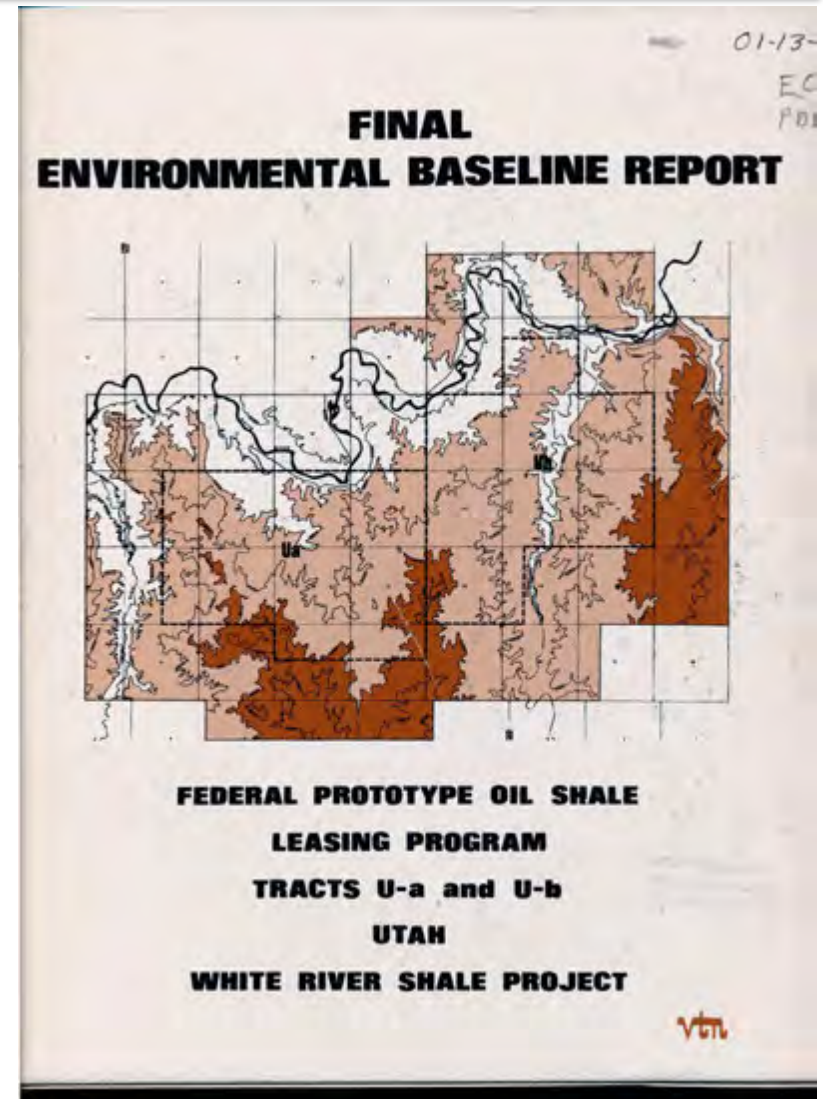


Ongoing Digitization Projects

➤ Bureau of Land Management

➤ White River Oil Shale Project

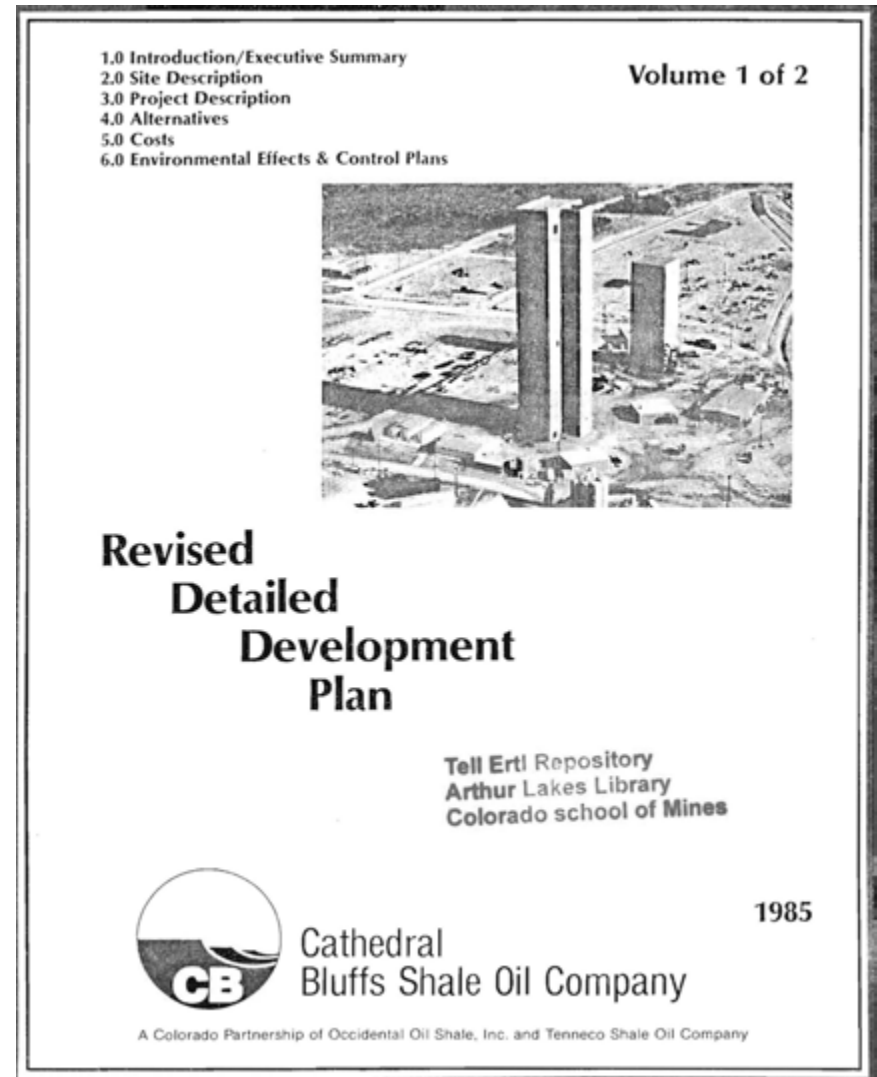
- Socioeconomic impact monitoring reports
- Economic monitoring reports
- Development plans for oil shale tracts Ua & Ub
- Progress reports of environmental programs
- Environmental baseline reports
- Financial impact statement and alleviation plans



Ongoing Digitization Projects

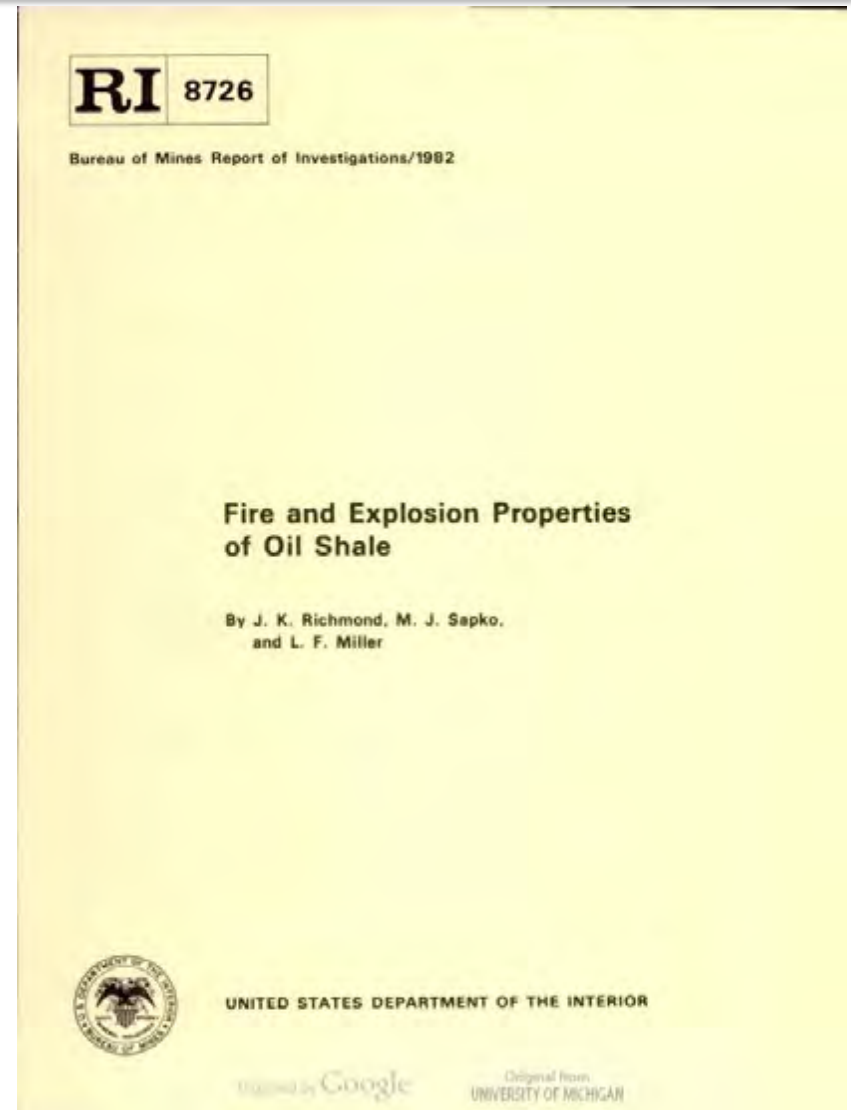
➤ Bureau of Land Management

- Rio Blanco Oil Shale Project
 - Detailed development plan, Tracts C-a & C-b
 - Annual progress reports
 - Scope of work, lease suspension period
 - Final environmental baseline report for Tracts C-a & C-b
 - Environmental monitoring programs for Tracts C-a & C-b
 - Environmental & exploration program for Tracts C-a & C-b



Ongoing Digitization Projects

- **Bureau of Mines Report of Investigations (1950s-1980s)**
 - Bulletins
 - Progress reports
 - Inter Bureau reports
 - Bureau of Mines information circulars
 - Technical progress reports
 - Green River Formation
 - Refinery cracking operations
 - Oil shale technology
 - N-T-U retort
 - And much, much more



Completed Digitization Projects

➤ Shale Country

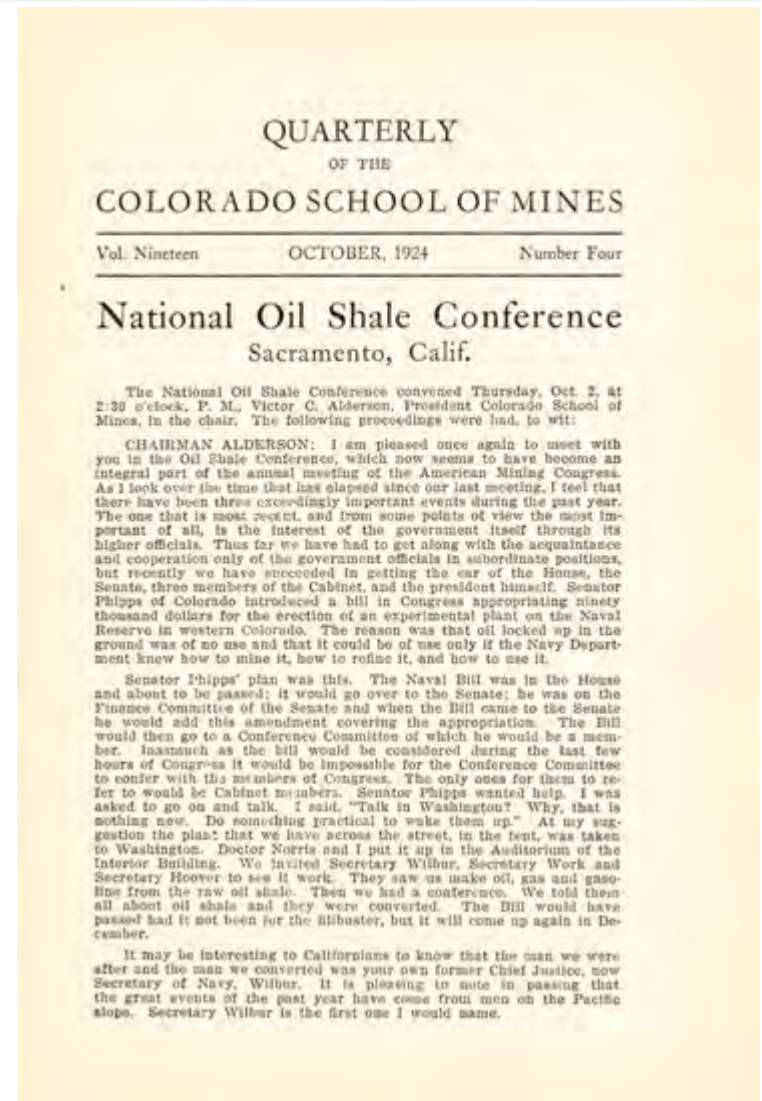
- 1975 Monthly Issues
- 1976 Monthly Issues
- 1981 Bi-Monthly Issues
- 1982 Bi-Monthly Issues
- 1983 Quarterly Issues
 - President Ford Visit to Anvil Points
 - Piceance Creek Basin
 - Who's Who in Oil Shale
 - Boom Towns
 - Oil Shale Economics
 - Voices from the Mailbox
 - Environmental Affairs
 - Water Quality



Completed Digitization Projects

➤ Colorado School of Mines' Quarterly Reports

- 20 Quarterlies
- Early 1900's
- Full Text on CSM Repository
- All focus on oil shale
- Victor C. Alderson works
- Directory of oil shale retorts
- Oil shale industry status reports
- Studies in Colorado shale oils
- Oil shale of Kentucky



Oral History Project

Oral History : people who participated in or observed past events

Andrew Gulliford Collection

- Over 80 oral histories about Black Sunday
- Notes, memos, transcripts on book *Boom Town Blues*

Tell Ertl Collection

- 4 tapes : Joe Fox and Ertl Family
- Requests for more oral histories of current and past oil shalers for historical memory
- Requests for oral histories that are cataloged and digitized for quick access.
- See: <http://boulderlibrary.org/carnegie/collections/mroh.html>



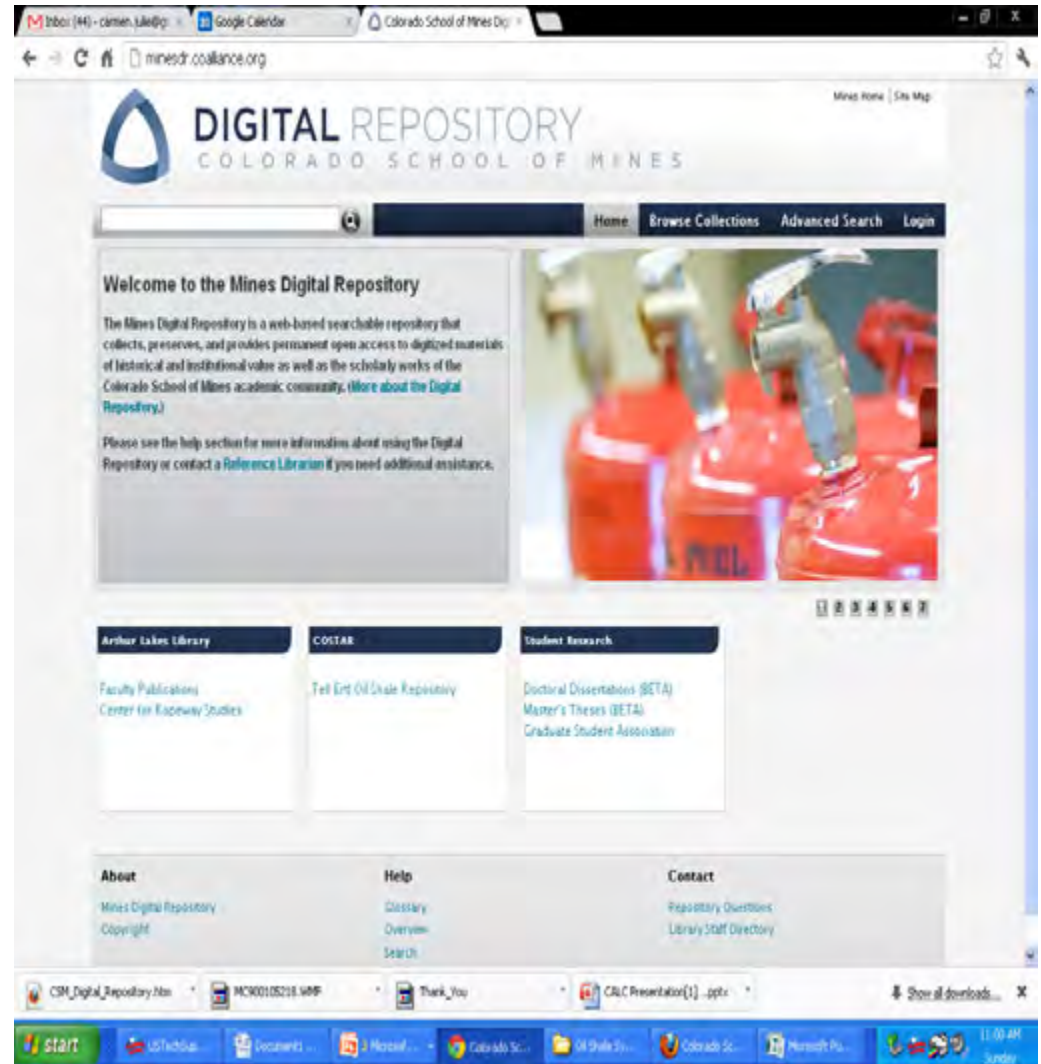
Why so long to get results?

- Inventory of collections
- Accession of gifts
- Identification of rich quality collections
- Cataloguing of unprocessed gifts
- Development of digitization procedures
- Transition to ADR and DigiTool
- Metadata changes
- Technology upgrades



CSM Digital Repository

- Alliance Digital Repository
- Current repository format has a laundry list of PDFs
- Issues still exist with upload size and editing freedoms
- Limits with video feeds
- DigiTool to be new format for CSM repository
- Access of more data formats and better editing features



Educational Outreach

- Arthur Lakes Library and Primo
 - <http://library.mines.edu/>
- COSTAR Director networking
 - <http://www.costar-mines.org/>
- Educational display
- Conference posters/presentations
- Professional newsletters
- History of Oil Shale classes
- Links to other archives and libraries



Preservation

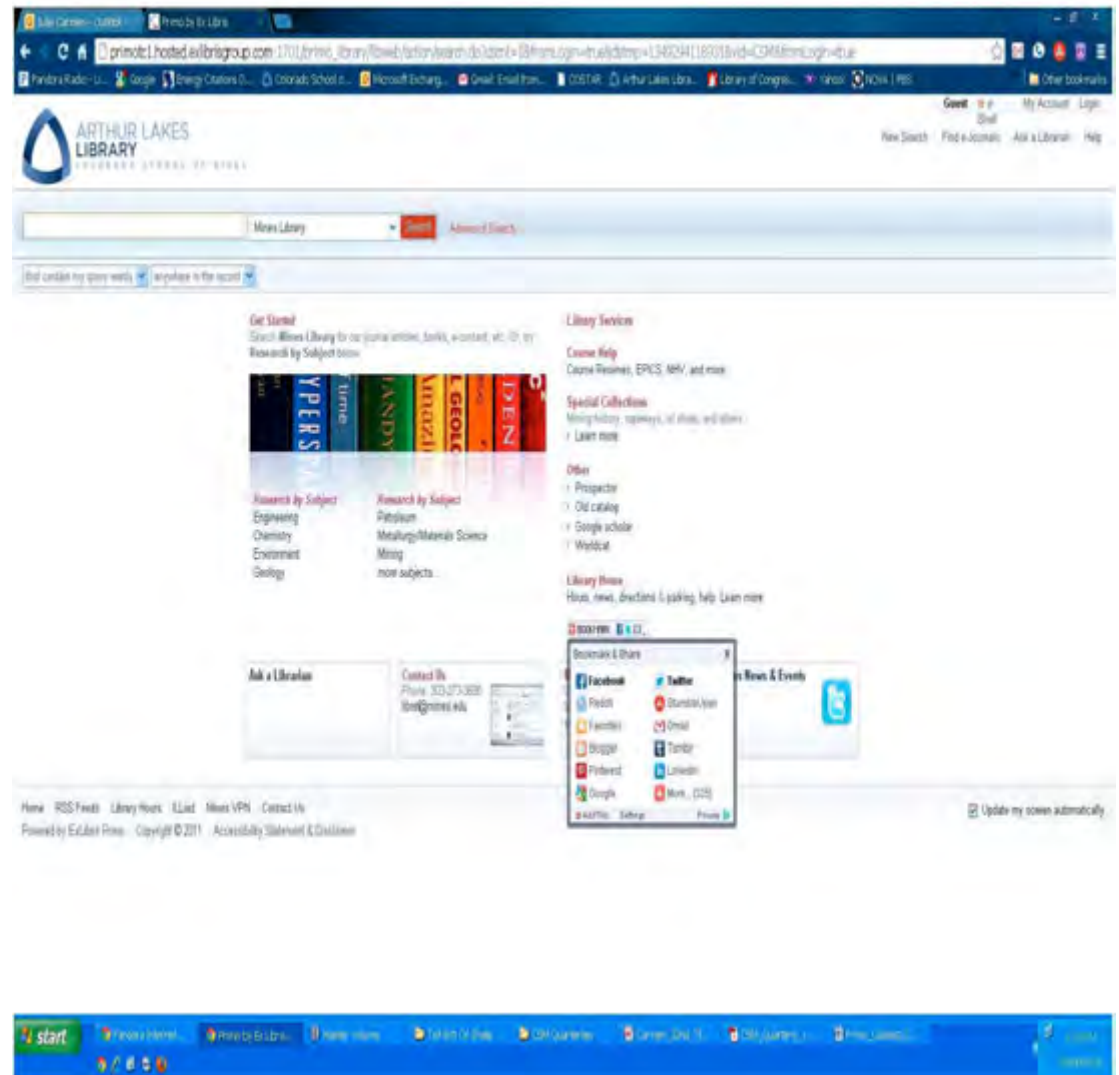
Why preserve paper?

- Extend shelf life
- Maintain access
- Preserve resource for future technology options
 - Digital uncertainty
 - Technology issues
- Historical memory



Improved Access to Special Collections

- Primo catalog harvests Tell Ertl Oil Shale records
- Catalog and database
- Full text links
- Inventories online
- Linking to other digital repositories
- Preservation to increase shelf-life
- Re-housing to enhance organization



<http://library.mines.edu/>

Future Projects

- Work Study students to increase production
 - Map Encapsulation
 - Re-housing
 - Cataloging
 - Accessioning
- Oral histories
- More educational products for classes

