

Corridor EIS Archives

From: corridoreiswebmaster@anl.gov
Sent: Monday, July 10, 2006 2:09 PM
To: corridoreisarchives,
Subject: Preliminary Draft Corridor Map Comment M0089

Attachments: Anadarko_Proposed_Corridor_Map_M0089.pdf



Anadarko_Propose
d_Corridor_Map...

Thank you for your comment, Patrick Navratil.

The comment tracking number that has been assigned to your comment is M0089. Once the comment response document has been published, please refer to the comment tracking number to locate the response.

Comment Date: July 10, 2006 02:08:34PM CDT

Preliminary Draft Corridor Map Comment: M0089

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Last Name: Navratil
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Privacy Preference: Don't withhold name or address from public record
Attachment: \\anadarko.com\userdata\Houston\hxw245\Patrick's Stuff\NEPA Files\NEPA Projects\Energy Corridor\Anadarko Proposed Corridor Map.pdf

Comment Submitted:
July 10, 2006

Julia Souder VIA Email
Office of Electricity Delivery and Energy Reliability Room 8H-033 U.S. Department of
Energy 1000 Independence Avenue, S.W.
Washington, DC 20585

RE: West - Wide Energy Corridor Programmatic EIS

Dear Ms. Souder,

Anadarko Petroleum Corporation (Anadarko) applauds the agencies and supports your directive to enhance access potential in the West and additionally appreciates the opportunity to comment on the referenced project. As stated in our November 22, 2005 comments, Anadarko and its subsidiaries have considerable interests in Wyoming, Colorado, and Utah - both as a landowner and as a lessee of federal minerals - in the proposed analysis area that will be affected by the outcome of this planning effort. Anadarko owns what is commonly referred to as the "land grant strip," which is almost 700 miles long and 40 miles wide. The strip passes through southern Wyoming and portions of Northeast Colorado and Utah. The land grant strip was created by Congress in 1862 and generally consists of a checkerboard pattern of federal and fee ownership of the surface and

minerals. Therefore, BLM's decisions made in this area will have impacts over a vast amount of private interests. Further, APC owns a large number of federal leases and other interests in these states outside of the land grant strip which could potentially be impacted by this Programmatic EIS (PEIS).

Anadarko has active interests in oil and gas exploration and development, coal and trona mining and other potential projects which could be impacted by the designation of the corridor. As shown, on the Wyoming Preliminary Draft Map of Potential Energy Corridors on Federal Lands, one of the corridors generally parallels Interstate 80 and for the most part would be located on surface lands and/or mineral estates owned by Anadarko. As a result, the ability to manage the surface estate or develop the mineral resources, currently or in the future, could be impaired.

As stated in comments provided in November, 2005, Anadarko believes the formation of regional workgroups to review and approve corridors in detail is a prudent course of action. Absent detailed proposed locations, it is difficult to draw a conclusion of support or opposition. Anadarko, hereby, requests an opportunity to review the corridor placement, specifically, on lands or mineral estate which it owns. This early interaction could prevent issues from being raised in the draft EIS process.

Anadarko also has concerns on the status of non-federal lands designated within the corridor. Will these lands be deemed inaccessible for other possible uses? Conversely, with non-federal lands being designated as a preferred corridor, access agreements could be inflated as a result.

Lastly, Anadarko would like to submit for review and consideration the inclusion of an alternate corridor into the Big Horn basin. The currently proposed corridor in this area traverses the eastern boundary of the basin. Anadarko would like to suggest a western route as more oil development potential exists in this area. The attached map more clearly identifies Anadarko's suggested route.

Anadarko, as previously mentioned, owns significant holdings in Wyoming and the placement of the proposed corridor directly affects those holdings. If you have any questions or require additional information, please contact me at 832/636-2612 or Patrick_Navratil@anadarko.com.

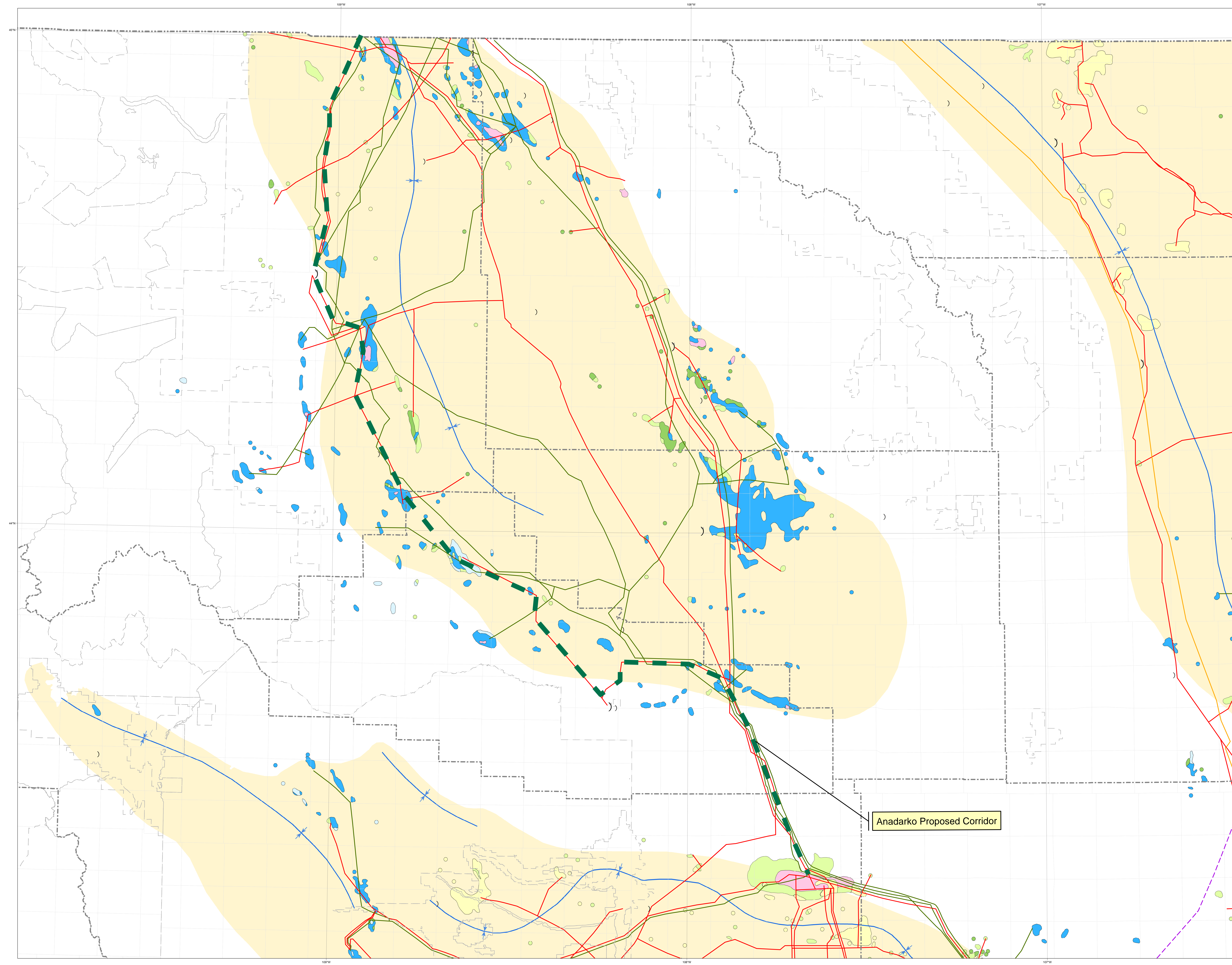
Respectfully

ANADARKO PETROLEUM CORPORATION

Patrick M. Navratil
Senior Staff Regulatory Analyst

Attachment: Anadarko Proposed Big Horn Basin Corridor

Questions about submitting comments over the Web? Contact us at: corridoreiswebmaster@anl.gov or call the Preliminary Draft Corridor Map Webmaster at (630)252-6182.



EXPLANATION

PREDOMINANT AGE OF RESERVOIR ROCKS

- TERTIARY
- LOWER CRETACEOUS
- JURASSIC-TRIASSIC
- PERMIAN-PENNSYLVANIAN
- MESOZOIC
- PALEOZOIC

FIELD DESIGNATIONS

- (A) Allocated field
- (D) Disposition project
- (DM) Coaled methane
- (D2) Uncoaled methane disposition project
- (D3) Gas disposal
- (D4) Gas disposal
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LIST OF OIL AND GAS PRODUCING GROUPS, FORMATIONS, AND MEMBERS

TERTIARY

- Kn: Knight Formation
- Wf: Wind River Formation
- Wm: Wind River Formation
- Wn: Wind River Formation
- Wp: Wind River Formation
- Wq: Wind River Formation
- Wr: Wind River Formation
- Ws: Wind River Formation
- Wt: Wind River Formation
- Wu: Wind River Formation
- Wv: Wind River Formation
- Ww: Wind River Formation
- Wx: Wind River Formation
- Wy: Wind River Formation

LOWER CRETACEOUS

- Al: Alameda Formation
- Br: Brule Formation
- Ca: Cannonville Formation
- Ch: Chalk Formation
- Co: Colorado Formation
- Cr: Cretaceous Formation
- Cs: Cretaceous Formation
- Ct: Cretaceous Formation
- Cu: Cretaceous Formation
- Cv: Cretaceous Formation
- Cw: Cretaceous Formation
- Cx: Cretaceous Formation
- Cy: Cretaceous Formation
- Cz: Cretaceous Formation

PERMIAN-PENNSYLVANIAN

- Ar: Artesian Formation
- Be: Beartooth Formation
- Bl: Blaine Formation
- Bs: Bighorn Formation
- Br: Bighorn Formation
- Ca: Carboniferous Formation
- Ch: Cheyenne Formation
- Cl: Clinch Formation
- Co: Colorado Formation
- Cr: Cretaceous Formation
- Cs: Cretaceous Formation
- Ct: Cretaceous Formation
- Cu: Cretaceous Formation
- Cv: Cretaceous Formation
- Cw: Cretaceous Formation
- Cx: Cretaceous Formation
- Cy: Cretaceous Formation
- Cz: Cretaceous Formation

UPPER CRETACEOUS

- Al: Alameda Formation
- Br: Brule Formation
- Ca: Cannonville Formation
- Ch: Chalk Formation
- Co: Colorado Formation
- Cr: Cretaceous Formation
- Cs: Cretaceous Formation
- Ct: Cretaceous Formation
- Cu: Cretaceous Formation
- Cv: Cretaceous Formation
- Cw: Cretaceous Formation
- Cx: Cretaceous Formation
- Cy: Cretaceous Formation
- Cz: Cretaceous Formation

JURASSIC-TRIASSIC

- Ju: Jurassic Formation
- Tr: Triassic Formation
- Tt: Triassic Formation
- Ts: Triassic Formation
- Tu: Triassic Formation
- Tv: Triassic Formation
- Tw: Triassic Formation
- Tx: Triassic Formation
- Ty: Triassic Formation
- Tz: Triassic Formation

PERMIAN

- Ar: Artesian Formation
- Be: Beartooth Formation
- Bl: Blaine Formation
- Bs: Bighorn Formation
- Br: Bighorn Formation
- Ca: Carboniferous Formation
- Ch: Cheyenne Formation
- Cl: Clinch Formation
- Co: Colorado Formation
- Cr: Cretaceous Formation
- Cs: Cretaceous Formation
- Ct: Cretaceous Formation
- Cu: Cretaceous Formation
- Cv: Cretaceous Formation
- Cw: Cretaceous Formation
- Cx: Cretaceous Formation
- Cy: Cretaceous Formation
- Cz: Cretaceous Formation

OTHER SYMBOLS AND DESIGNATIONS

- Approximate location of major basin axis
- Thrust faults defining the eastern boundary of the Cheyenne Basin and major thrust faults or overthrusts along the Green River Basin. Dashed where approximate
- Quaternary volcanic rocks in the Yellowstone National Park area. Includes Pleistocene-age basalt flows and basaltic cinder cones, rhyolite flows, tuffs, and rhyolite intrusions, andesite flows, and basaltic and andesitic cinder cones. Modified and added from Love and Christiansen (1955).
- Tertiary volcanic rocks of the Anadarko region. Includes Oligocene-age rocks of the Anadarko Volcanic Suite and related intrusions, igneous rocks. Modified and added from Love and Christiansen (1955).
- Oil shale-bearing strata. The shaded area depicts the oil shale occurrence. Oil shale occurs in the Laramie, Tropic, Fremont, Teton, Teton Shale Member, and Laramie Shale Member of the Green River Formation (Eocene-Oligocene, 35-56 Ma) and in the Ogallala Formation (Oligocene-Miocene, 23-24 Ma) and in the Ogallala Formation of the Big Horn Basin (Oligocene-Miocene, 23-24 Ma) and in the Ogallala Formation of the Laramie Basin (Oligocene-Miocene, 23-24 Ma).
- Map of Wyoming secondary basins and Overthrust Belt. Map shows approximate extent of basins and Overthrust Belt. Modified and adapted from Love and Christiansen (1955).
- Oil pipeline processing plants. Includes operator and capacity in millions of cubic feet (MCF) per year. Locations are approximate.

KEY TO NUMBERED OIL AND GAS FIELDS IN THE POWDER RIVER BASIN

Field No.	Field Name	Field No.	Field Name
1	ALBANY	101	WIND RIVER
2	ALBANY	102	WIND RIVER
3	ALBANY	103	WIND RIVER
4	ALBANY	104	WIND RIVER
5	ALBANY	105	WIND RIVER
6	ALBANY	106	WIND RIVER
7	ALBANY	107	WIND RIVER
8	ALBANY	108	WIND RIVER
9	ALBANY	109	WIND RIVER
10	ALBANY	110	WIND RIVER
11	ALBANY	111	WIND RIVER
12	ALBANY	112	WIND RIVER
13	ALBANY	113	WIND RIVER
14	ALBANY	114	WIND RIVER
15	ALBANY	115	WIND RIVER
16	ALBANY	116	WIND RIVER
17	ALBANY	117	WIND RIVER
18	ALBANY	118	WIND RIVER
19	ALBANY	119	WIND RIVER
20	ALBANY	120	WIND RIVER
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25	ALBANY	125	WIND RIVER
26	ALBANY	126	WIND RIVER
27	ALBANY	127	WIND RIVER
28	ALBANY	128	WIND RIVER
29	ALBANY	129	WIND RIVER
30	ALBANY	130	WIND RIVER
31	ALBANY	131	WIND RIVER
32	ALBANY	132	WIND RIVER
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34	ALBANY	134	WIND RIVER
35	ALBANY	135	WIND RIVER
36	ALBANY	136	WIND RIVER
37	ALBANY	137	WIND RIVER
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42	ALBANY	142	WIND RIVER
43	ALBANY	143	WIND RIVER
44	ALBANY	144	WIND RIVER
45	ALBANY	145	WIND RIVER
46	ALBANY	146	WIND RIVER
47	ALBANY	147	WIND RIVER
48	ALBANY	148	WIND RIVER
49	ALBANY	149	WIND RIVER
50	ALBANY	150	WIND RIVER
51	ALBANY	151	WIND RIVER
52	ALBANY	152	WIND RIVER
53	ALBANY	153	WIND RIVER
54	ALBANY	154	WIND RIVER
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56	ALBANY	156	WIND RIVER
57	ALBANY	157	WIND RIVER
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97	ALBANY	197	WIND RIVER
98	ALBANY	198	WIND RIVER
99	ALBANY	199	WIND RIVER
100	ALBANY	200	WIND RIVER

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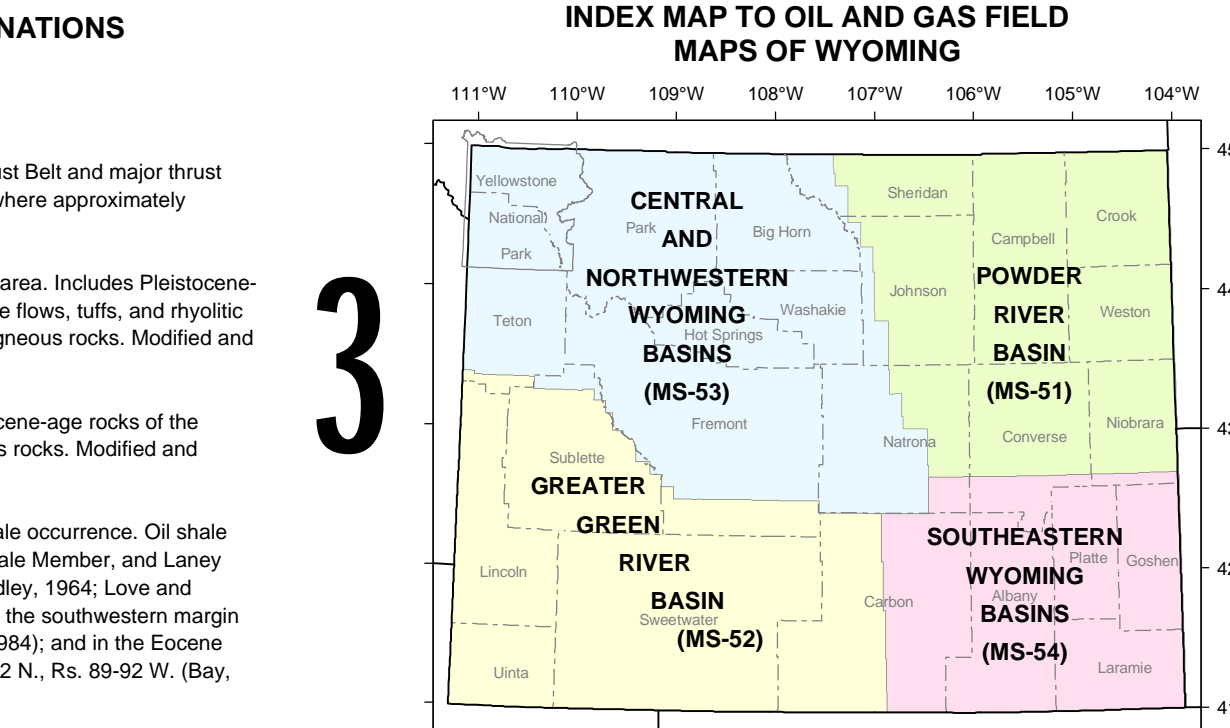
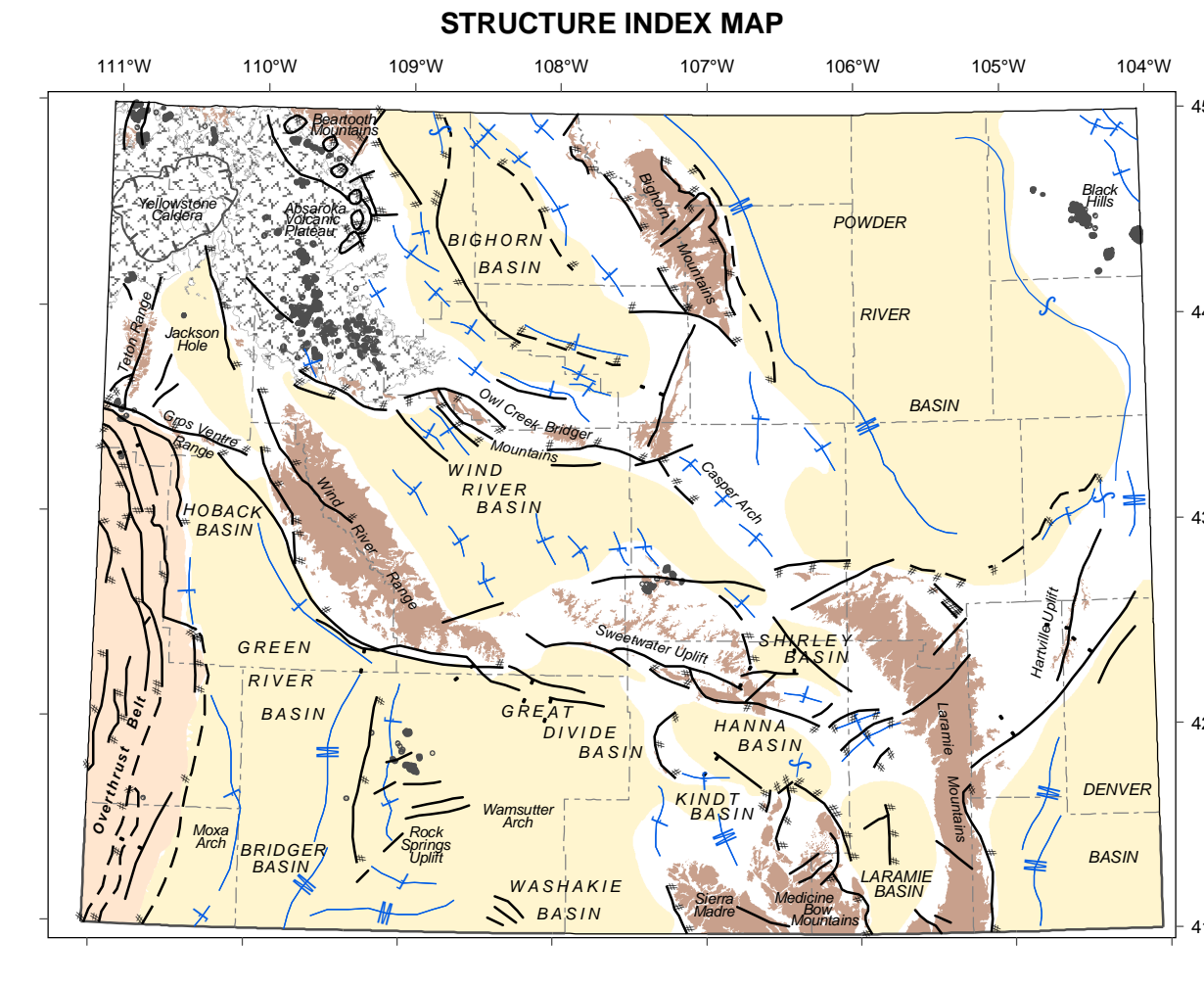
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OIL AND GAS MAP OF WYOMING
by
Rodney H. De Bruin
2002

SCALE 1:500,000
1 inch equals approximately 8 miles (13 kilometers).
1 centimeter equals approximately 5 kilometers (3 miles).

0 5 10 15 20 Miles
0 5 10 15 20 Kilometers

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A digital version of the map is also available in CD-ROM format. Version 1.0/1402

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Standard Parallel 43
Horizontal Datum North American Datum of 1983
Elevation Contour Reference System 80
Digital Cartography by Joseph M. Hess, Fred H. Porter, Abigail L. Hinkley, and Phyllis A. Ranz
Graphic by Richard W. Jones

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