PROJECT FACT SHEET

CONTRACT TITLE: Correlation of Producing Fruitland Coals with the Western Fruitland Outcrop and Coalbed Methane Leakage on the Southern Ute Reservation

ID NUMBER: DE-FG26-97BC14943

B & R CODE: AB0555000

DOE PROGRAM MANAGER:
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PROJECT SITE
CITY: Denver **STATE:** CO
CITY: **STATE:**
CITY: **STATE:**

CONTRACTOR: Colorado Geological Survey

ADDR: 1313 Sherman St., Room 715

Denver, CO 80203

PRINCIPAL INVESTIGATOR:
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CONTRACT PERFORMANCE PERIOD:
06/01/1997 to 05/31/1998

PROGRAM: Environmental-Gas
RESEARCH AREA: Environmental

FUNDING ($1000'S)	DOE	CONTRACTOR	TOTAL
PRIOR FISCAL YRS	82	21	103
FISCAL YR 1998	0	0	0
FUTURE FUNDS	0	0	0
TOTAL EST'D FUNDS	82	21	103

OBJECTIVE: To see if coals producing coalbed methane are the same as coals leaking methane at the outcrop.

PROJECT DESCRIPTION:
Work to be performed: Geologic study involving isopath, structure and production mapping. Combined surface and subsurface geologic mapping.

PROJECT DESCRIPTION (Continued)

Background: Coals are producing significant commercial gas in the San Juan basin and coal outcrops are also leaking gas around basin margin.

PROJECT STATUS:

Current Work: First Quarter: grant set up and geologists collecting data. Cross section construction and collection. Second quarter completed with cross sections with 7 sections concluded and reviewed. Surface geologic map almost completed at 1:12,000 scale. Final half of project will include completion of isopath and structure maps on important coals plus final report.

Scheduled Milestones:

Seven draft cross sections completed and submitted for review	11/97
Draft cross section review completed and finalized	02/98
Coal depth and thickness database	11/97
Well production database merged with coal depth & thickness database	02/98

Accomplishments: Draft cross sections completed and reviewed (7 sections completed) Coal thickness and production database completed with top thickness data for up to 14 exams in 366 wells.