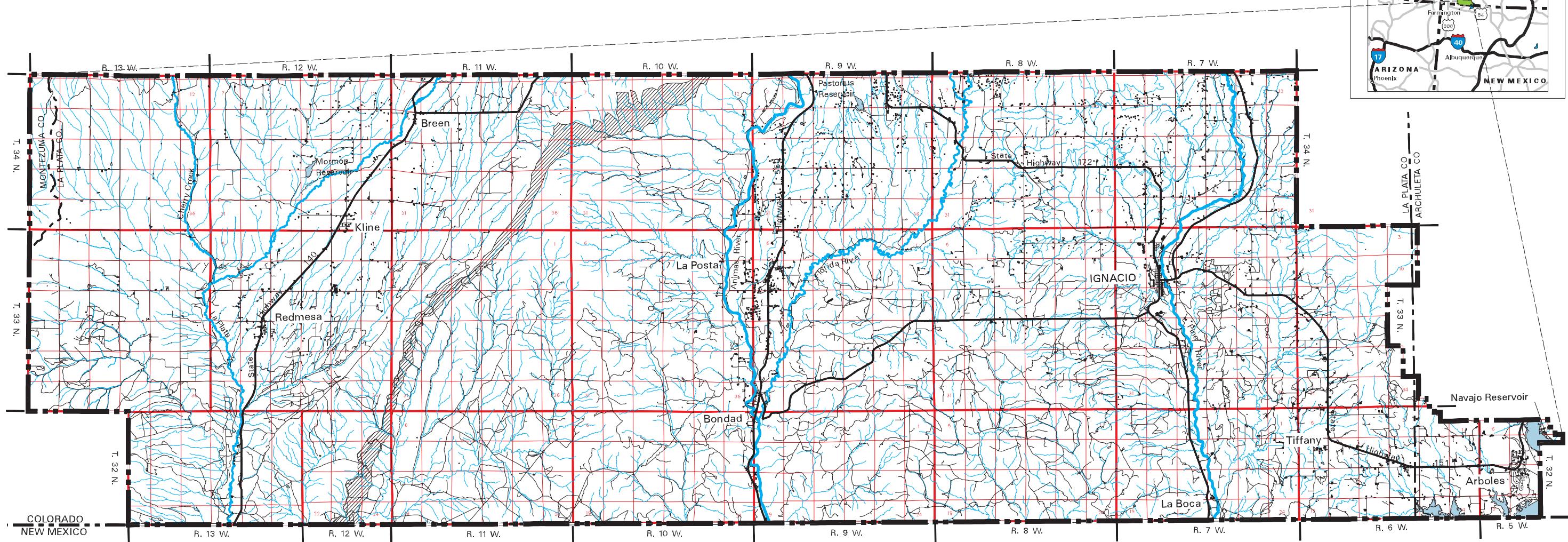


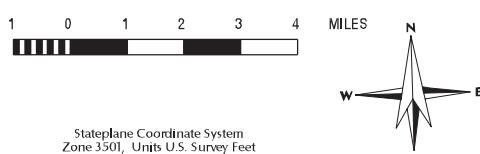
LOCATION MAP



General Reference Features:

- Township/Range Lines
- Section Lines
- Road
- Highway
- Study Boundary
- State Line
- County Line
- Stream
- River
- Lake / Reservoir
- Fruitland Outcrop
- Residence

SCALE 1 : 214200



Stateplane Coordinate System
Zone 3501, Units U.S. Survey Feet
NAD27 Horizontal Datum, NAVD29 Vertical Datum

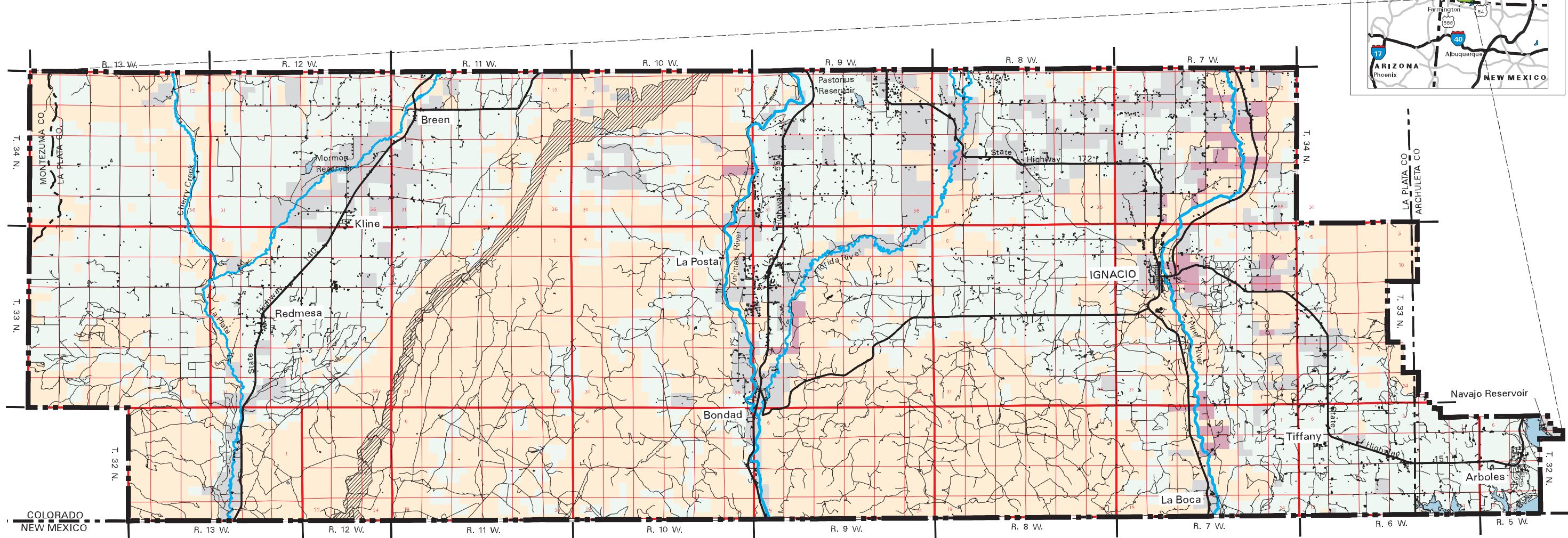
September 08, 1999

Oil and Gas Development on the Southern Ute Indian Reservation EIS

STUDY AREA

MAP 1

LOCATION MAP



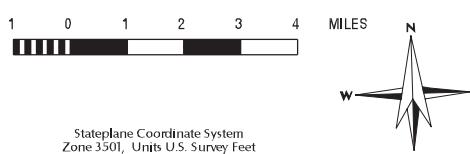
General Reference Features:

- Township/Range Lines
- Section Lines
- Road
- Highway
- Study Boundary
- State Line
- County Line
- River
- Lake / Reservoir
- Fruitland Outcrop
- Residence

Resource Legend:

- | | |
|--|--|
| | Tribal Coal / Tribal Oil & Gas |
| | Tribal Coal / Fee Oil & Gas (Disputed Lands) |
| | Allotted Lands |
| | Fee Lands |

SCALE 1 : 214200



Stateplane Coordinate System
Zone 3501, Units U.S. Survey Feet
NAD27 Horizontal Datum, NAVD29 Vertical Datum

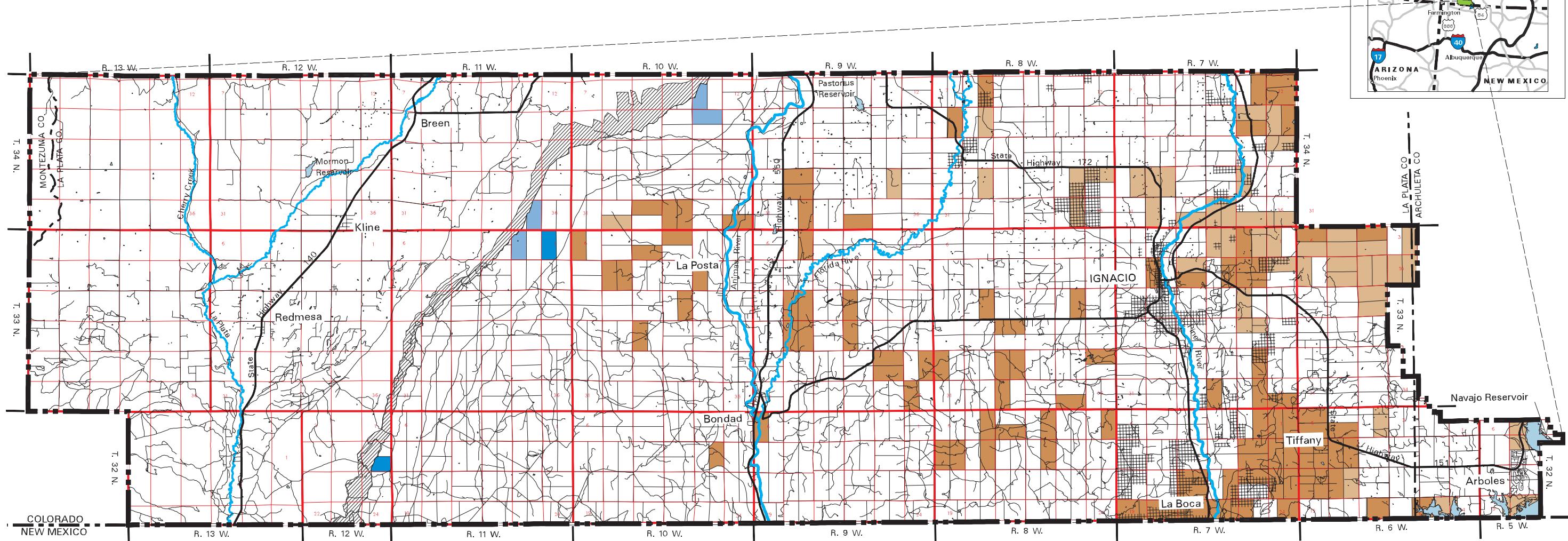
September 09, 1999

Oil and Gas Development on the Southern Ute Indian Reservation EIS

SUBSURFACE OWNERSHIP

MAP 2

LOCATION MAP



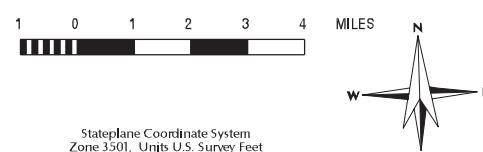
General Reference Features:

- Township/Range Lines
- Section Lines
- Road
- Highway
- Study Boundary
- State Line
- County Line
- River
- Lake / Reservoir
- Fruitland Outcrop

Resource Legend:

- Main region, development window and existing well pad
- Main region, development window without existing well pad
- Buffer region, development window and existing well pad
- Buffer region, development window without existing well pad
- Fairway region, development window and existing well pad
- Fairway region, development window without existing well pad
- Suitable and Available Lands

SCALE 1 : 214200



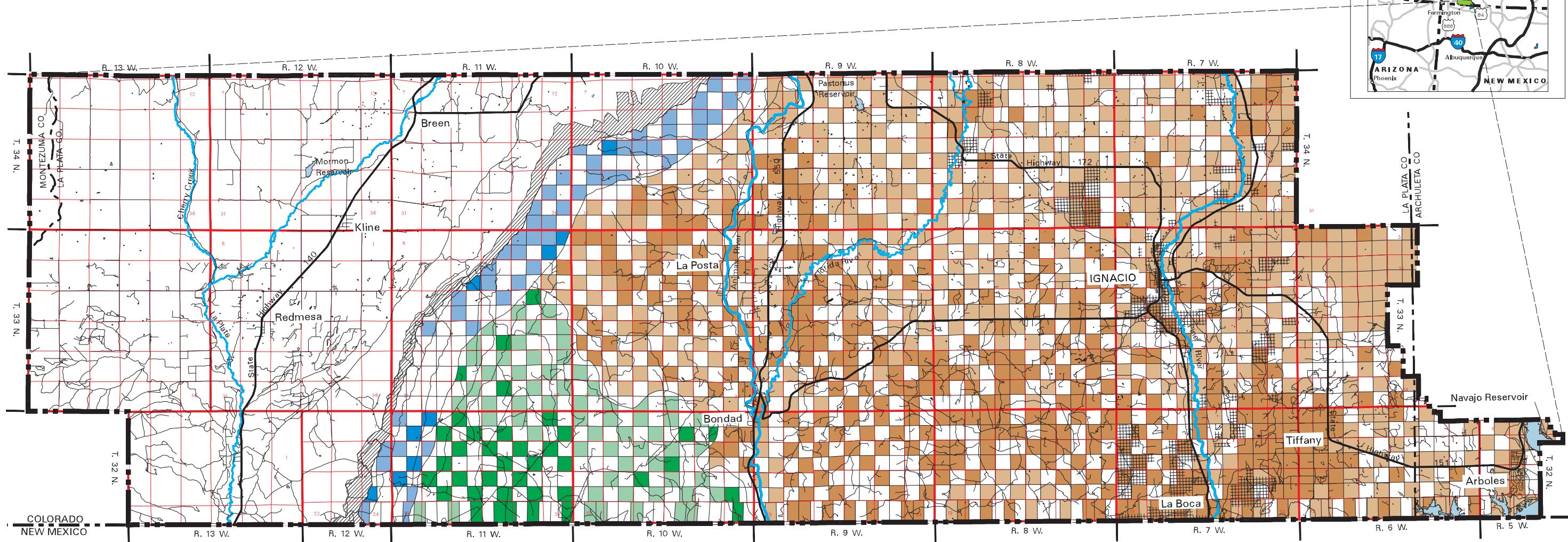
Stateplane Coordinate System
Zone 3501, Units U.S. Survey Feet
NAD27 Horizontal Datum, NAVD29 Vertical Datum

September 09, 1999

Oil and Gas Development on the Southern Ute Indian Reservation EIS

320-ACRE DEVELOPMENT WINDOWS ALTERNATIVE 1

LOCATION MAP



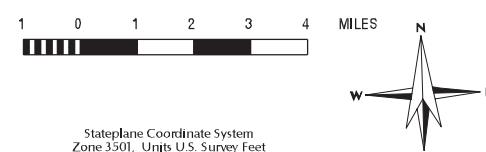
General Reference Features:

- Township/Range Lines
- Section Lines
- Road
- Highway
- Study Boundary
- State Line
- County Line
- River
- Lake / Reservoir
- Fruitland Outcrop

Resource Legend:

- Main region, development window and existing well pad
- Main region, development window without existing well pad
- Buffer region, development window and existing well pad
- Buffer region, development window without existing well pad
- Fairway region, development window and existing well pad
- Fairway region, development window without existing well pad
- Suitable and Available Lands

SCALE 1 : 214200



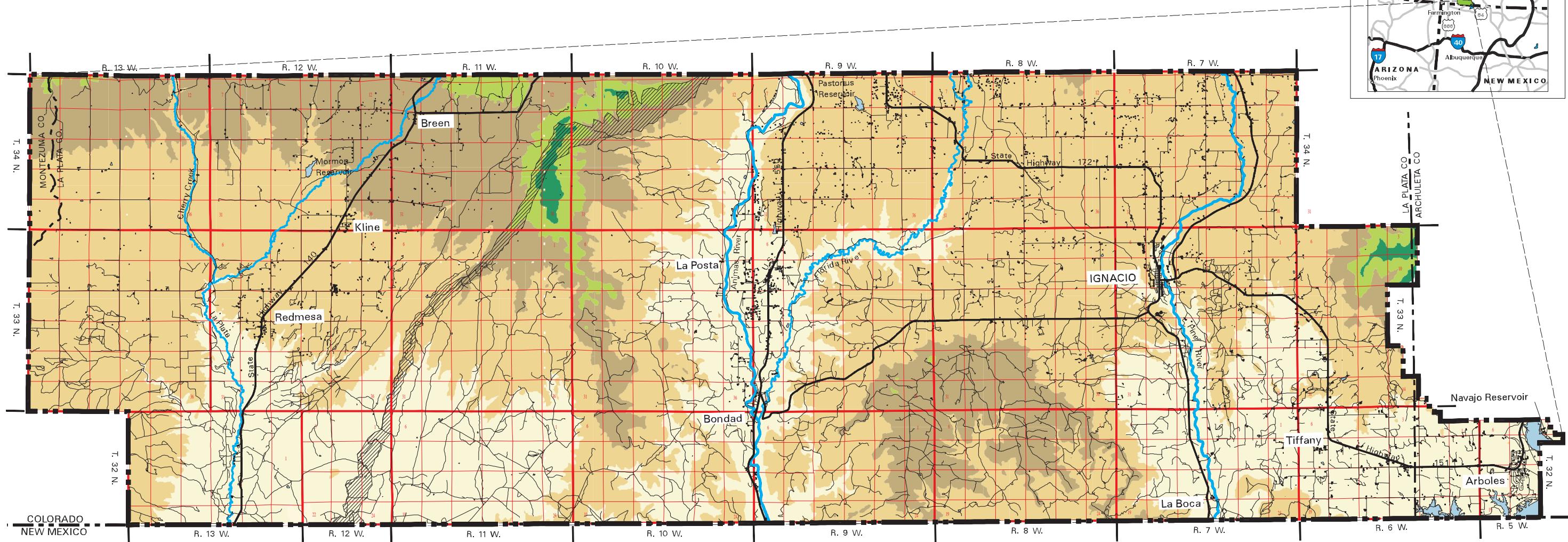
Stateplane Coordinate System
Zone 3501, Units U.S. Survey Feet
NAD27 Horizontal Datum, NAVD29 Vertical Datum

September 09, 1999

Oil and Gas Development on the Southern Ute Indian Reservation EIS

160-ACRE DEVELOPMENT WINDOWS ALTERNATIVES 2 AND 3

LOCATION MAP



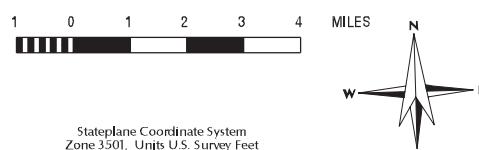
General Reference Features:

- Township/Range Lines
- Section Lines
- Road
- Highway
- Study Boundary
- State Line
- County Line
- River
- Lake / Reservoir
- Fruitland Outcrop
- Residence

Resource Legend:

ELEVATION RANGES (in feet)	
	5500 - 6000
	6000 - 6500
	6500 - 7000
	7000 - 7500
	7500 - 8000
	8000 - 8500

SCALE 1 : 214200



StatePlane Coordinate System
Zone 3501, Units U.S. Survey Feet
NAD27 Horizontal Datum, NAVD29 Vertical Datum

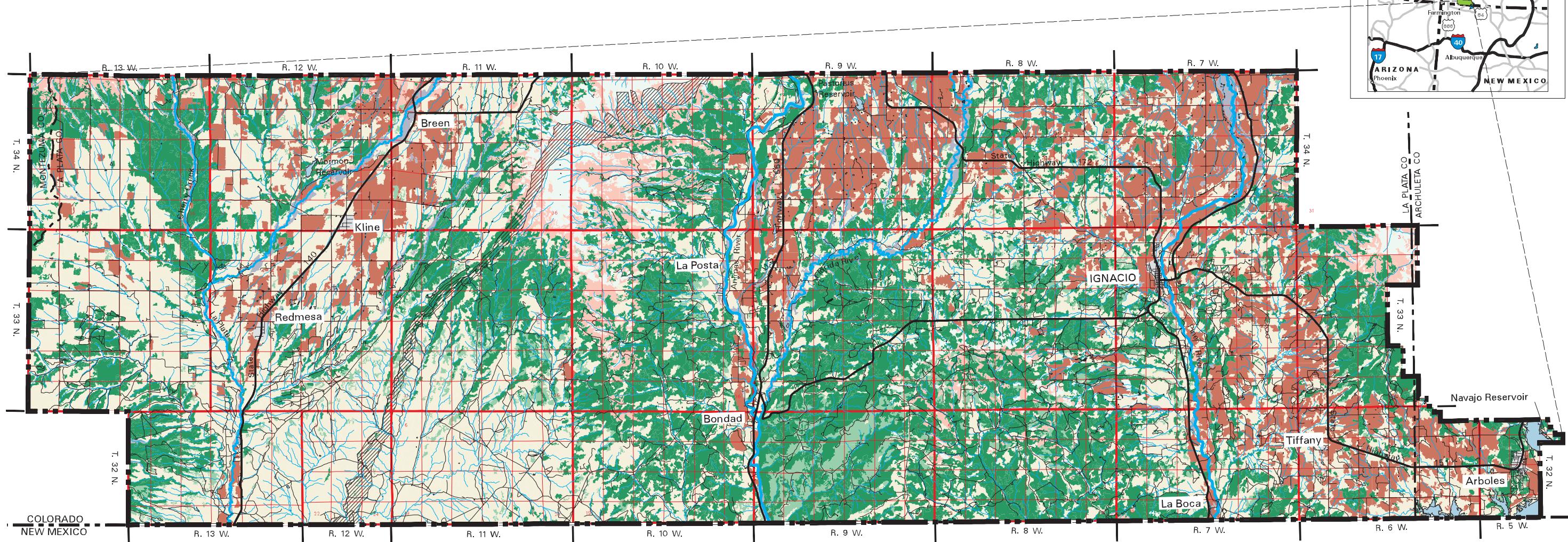
September 09, 1999

Oil and Gas Development on the Southern Ute Indian Reservation EIS

LEVEL RANGES

MAP 5

LOCATION MAP



General Reference Features:

- Township/Range Lines
- Section Lines
- Road
- Highway
- Study Boundary
- State Line
- County Line
- Stream
- River
- Lake / Reservoir
- Fruitland Outcrop

Resource Legend:

- | | |
|--|--------------------------------|
| | Gambel Oak |
| | Low Density Pinon-Juniper |
| | Med & Hi Density Pinon-Juniper |
| | Ponderosa Pine |
| | Grasslands / Shrublands |
| | Wooded Riparian |
| | Water |
| | Agriculture |
| | Urban |

SCALE 1 : 214200

1 0 1 2 3 4 MILES

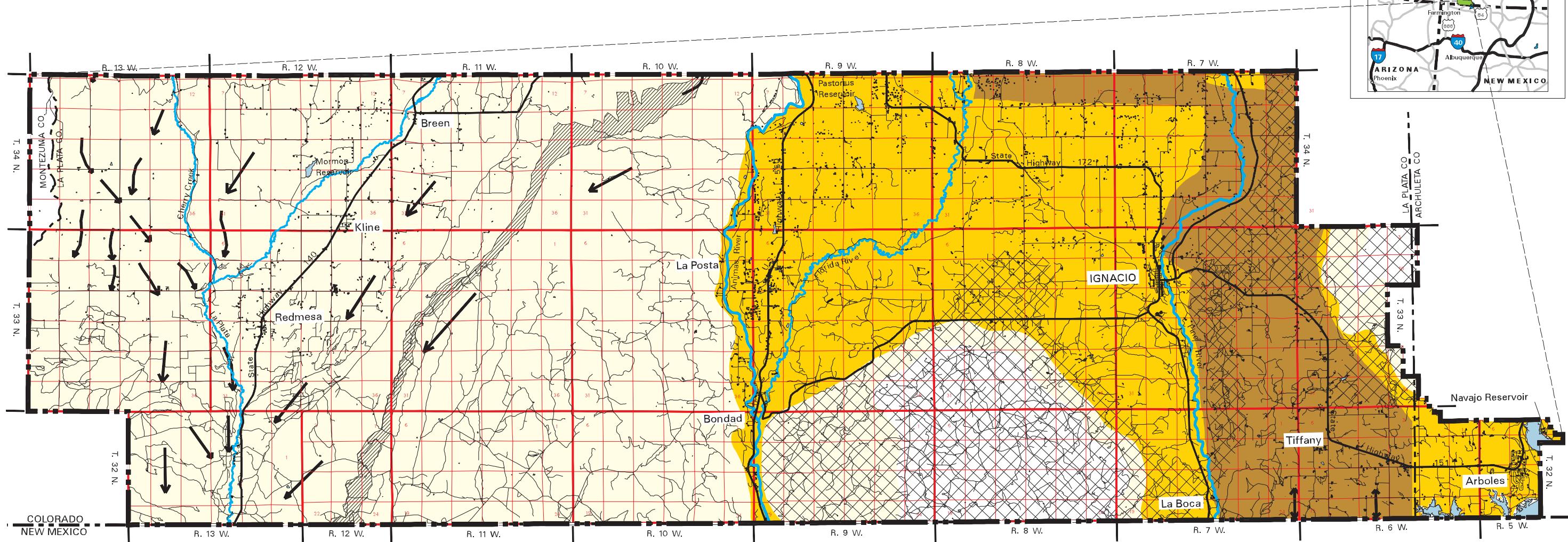
Stateplane Coordinate System
Zone 3501, Units U.S. Survey Feet
NAD27 Horizontal Datum, NAVD29 Vertical Datum

September 07, 1999

MAP 6

Oil and Gas Development on the Southern Ute Indian Reservation EIS VEGETATION TYPES AND DISTRIBUTION

LOCATION MAP



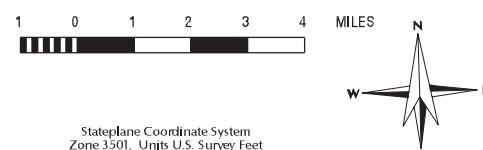
General Reference Features:

- Township/Range Lines
- Section Lines
- Road
- Highway
- Study Boundary
- State Line
- County Line
- River
- Lake / Reservoir
- Fruitland Outcrop
- Residence

Resource Legend:

- Elk Winter Range
- Elk Severe Winter Range
- Elk Winter Concentration Areas
- Elk Summer Range
- Elk Migration Patterns (Shown with an arrow)

SCALE 1 : 214200



Stateplane Coordinate System
Zone 3501, Units U.S. Survey Feet
NAD27 Horizontal Datum, NAVD29 Vertical Datum

September 09, 1999

Oil and Gas Development on the Southern Ute Indian Reservation EIS

ELK RANGES AND MIGRATION PATTERNS

MAP 7