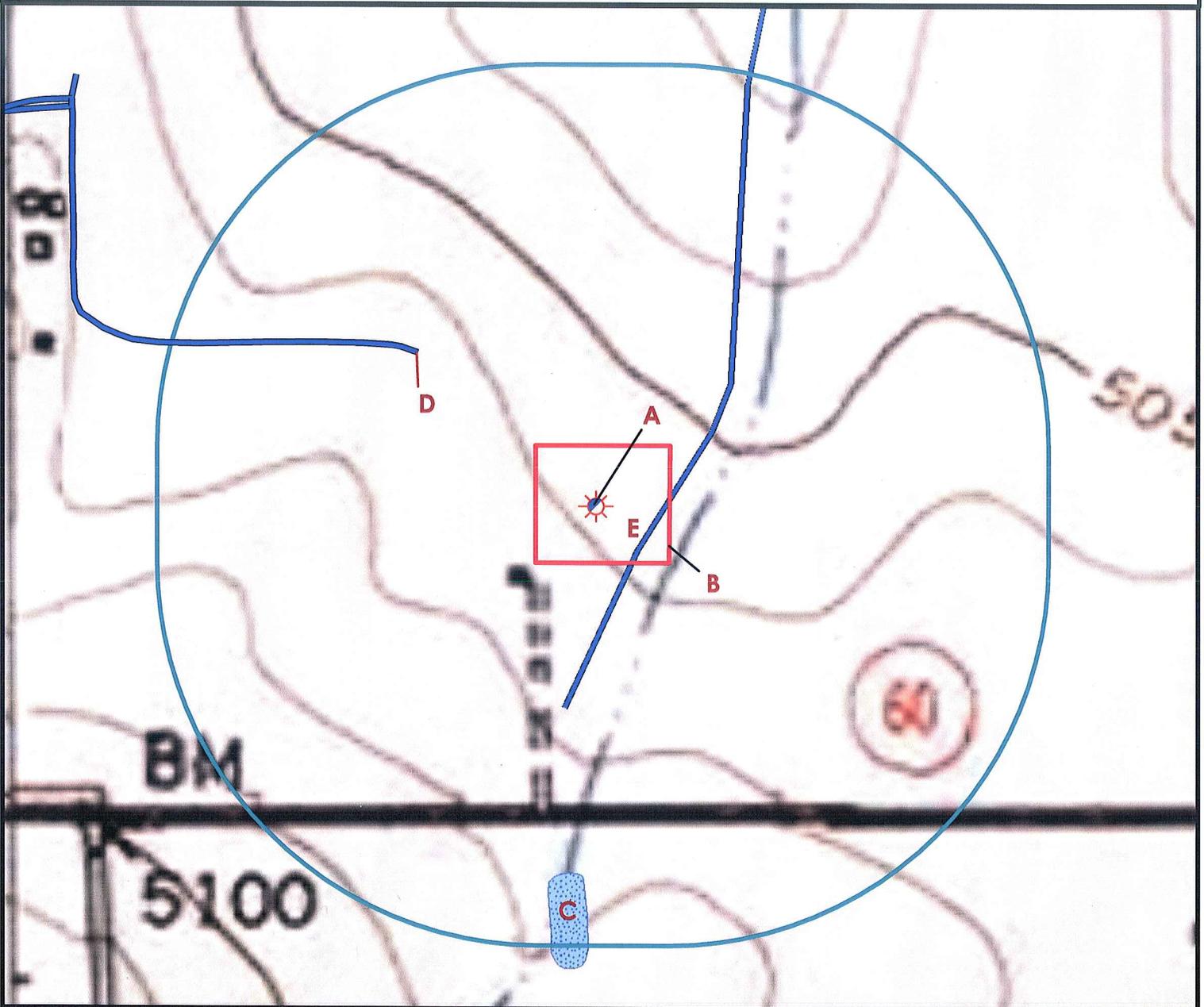


Hydrology Map



- A. Proposed Well MURDOCK 34-14.
- B. Operational Disturbance Area.
- C. Intermittent Lake is approx. 955' S of proposed well MURDOCK 34-14.
- D. Earthen Irrigation Ditch is approx. 585' NW of proposed well MURDOCK 34-14.
- E. The Intermittent Stream is 155' SE.



Legend

- | | | | |
|--|----------------------|--|----------------------|
| | Proposed Well | | Building/Residence |
| | Existing Well | | Oil & Gas Equipment |
| | Plugged Well | | Water Body |
| | Water Well | | Utility Box |
| | CattleGuard/Gate | | Railroad |
| | Bridge | | Fence |
| | Disturbance Area | | Overhead Power Line |
| | 1000' Radius | | Underground Pipeline |
| | Facilities Enclosure | | Access Road |
| | | | Ditch/Stream |
| | | | Concrete Ditch |

1000ft Radius Map of Surface Waters and Riparian Areas

MURDOCK 34-14

Surface Location: T5N R68W S34

Field Date: 3/2/2010
 Drawing Date: 3/10/2010
 Drafter: CGR
 Checked By: BHF

Topographic data courtesy of USGS

Prepared for:
 S & P ENERGY, LLC



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1801 W. 13th Ave 111 E. Third Street
 Denver, CO 80204 Suite 207
 (303) 928-7128 Rifle, CO 81650
 (970) 625-4740