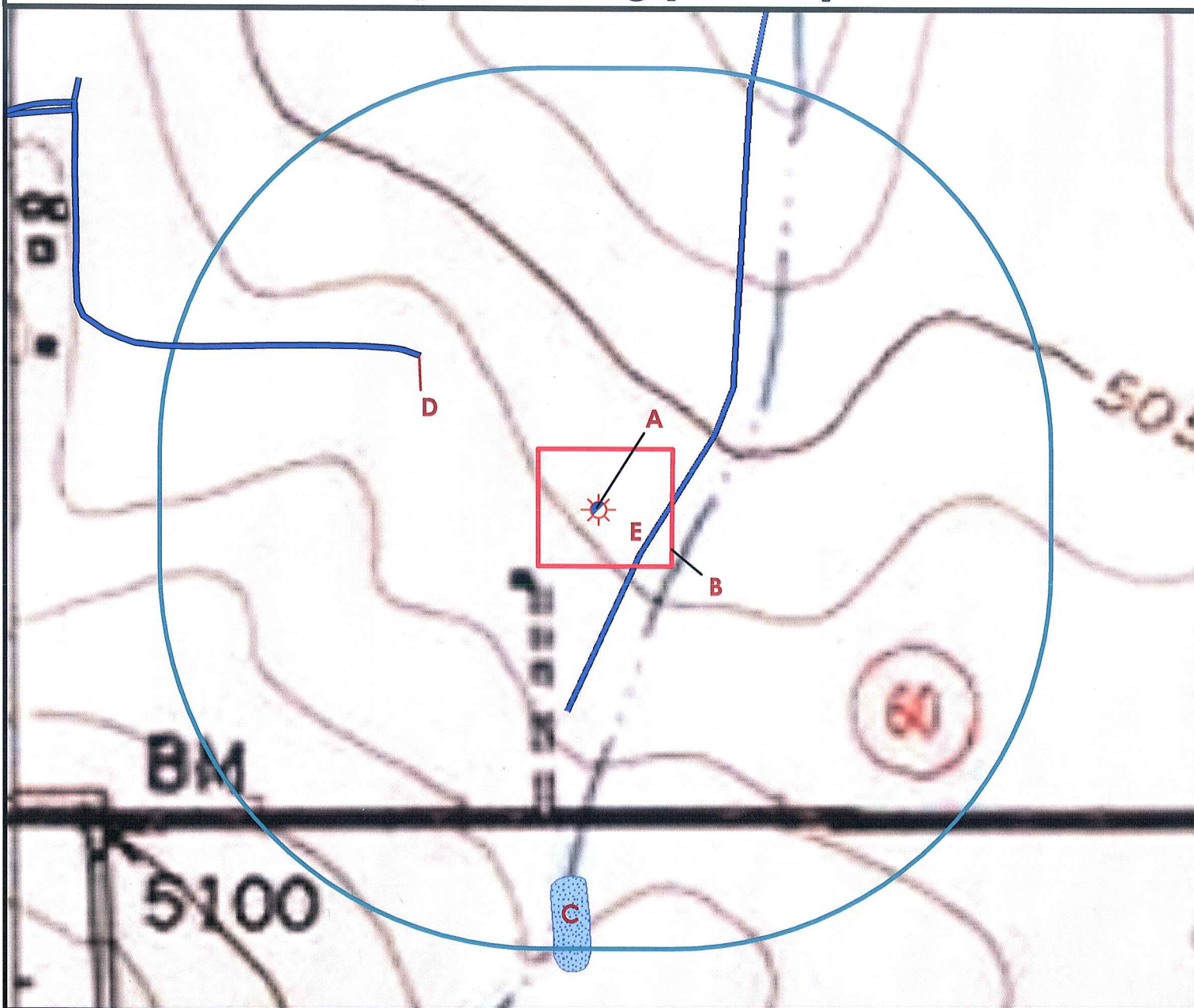


# Hydrology Map



A. Proposed Well MURDOCK 34-14.

E. The Intermittent Stream is 155' SE.

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.



## 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

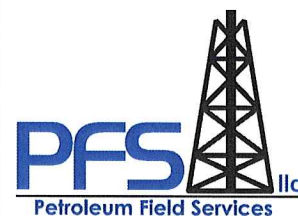
# MURDOCK 34-14

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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