



## ROBERT L. BAYLESS, PRODUCER LLC

621 17<sup>th</sup> Street - Suite 2300  
Denver, Colorado 80293  
(303) 296-9900

# NIOBRARA OIL PLAY DENVER BASIN, COLORADO

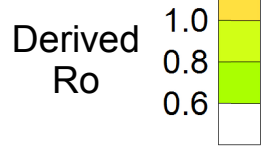
## SOUTHERN CROSS PROSPECT

- **Southern Extension of Denver Basin's Pervasive Niobrara Play**
  - Similar:**
    - Lithologies
    - Thermal Maturity
    - Drilling Depth
  
- **Proven New Oil Resource Play in Northern and Central Denver Basin**
  - Initial Production Rates Exceeding 1000 BOPD
  - EUR 250,000-500,000 BO per Well
  - Horizontal Well Cost ±\$4 Million
  
- **Available Leasehold: 12,000 Net Acres**
  - Most of the Acreage is in a Consolidated Block
  - All Fee and State Acreage, No Federal
  - Increasing Lease Competition in the Area

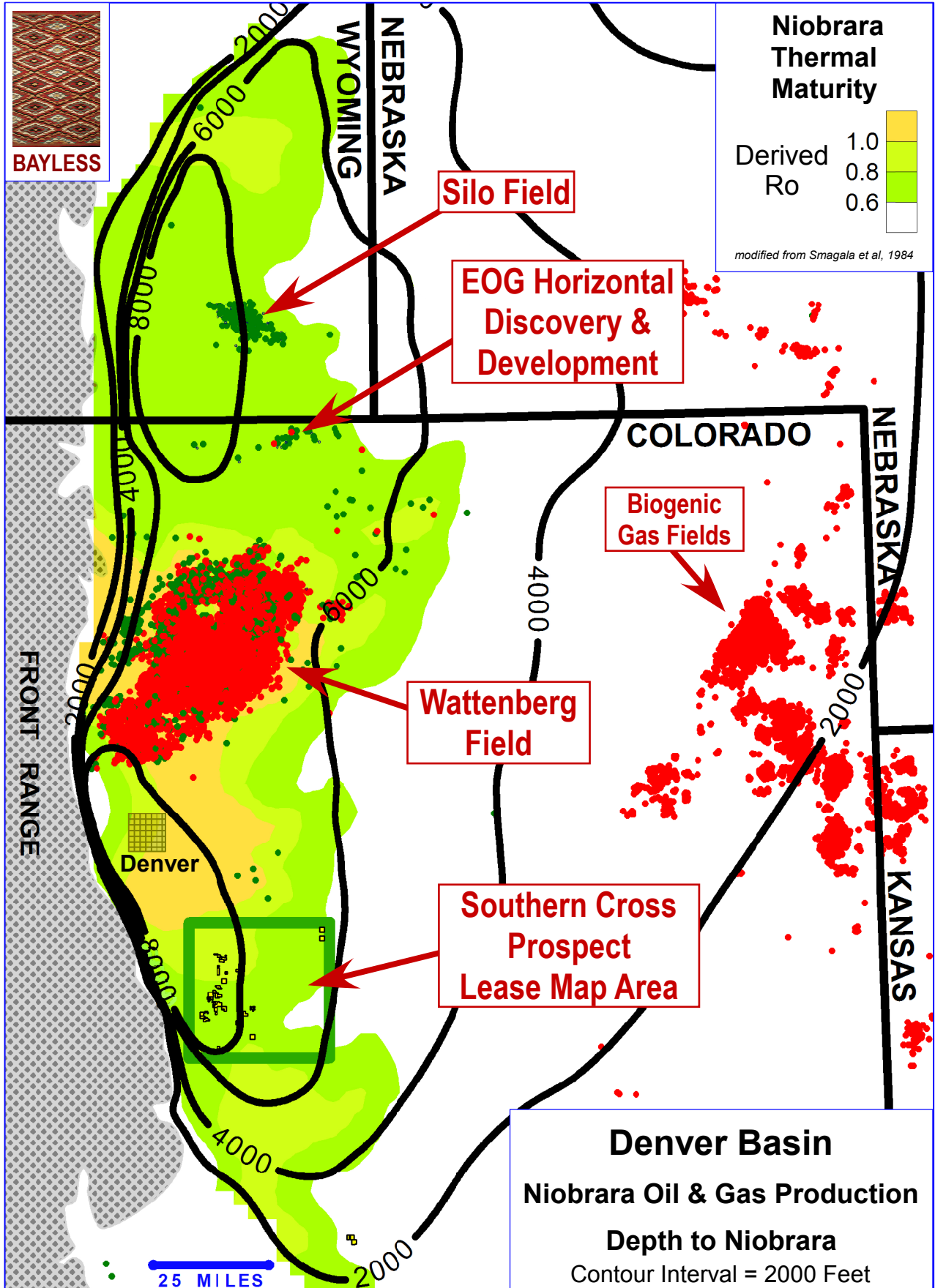


BAYLESS

### Niobrara Thermal Maturity



*modified from Smagala et al, 1984*



**Silo Field**

**EOG Horizontal Discovery & Development**

**Biogenic Gas Fields**

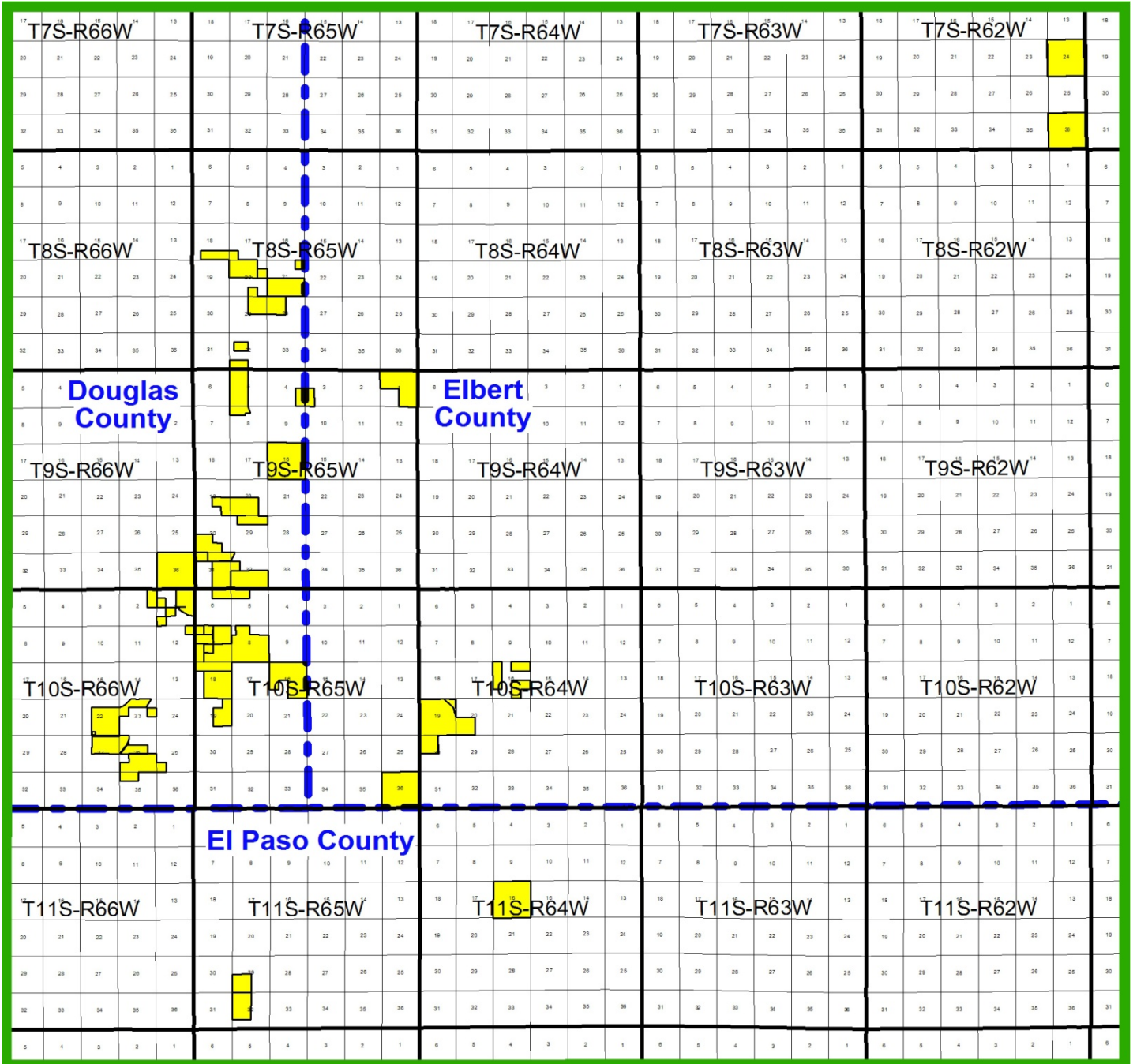
**Wattenberg Field**

**Southern Cross Prospect Lease Map Area**

Denver

25 MILES

**Denver Basin**  
**Niobrara Oil & Gas Production**  
**Depth to Niobrara**  
 Contour Interval = 2000 Feet



# Southern Cross Prospect - Niobrara Oil Play Lease Map



**Robert L. Bayless, Producer LLC**  
 Contact: C Jay Muñoz, Land Manager  
 Phone: (303) 382-0909  
 Email: [cjmunoz@bayless-cos.com](mailto:cjmunoz@bayless-cos.com)

## **PROPOSED TERMS**

75% Working Interest is available. Bayless will retain 25%.

Partner pays a cash consideration to be negotiated.

Bayless delivers 80% NRI in all leases.

Partner and Bayless sign a standard JOA and develop the acreage together.

Operatorship is available.

## **LAND SUMMARY** **Southern Cross Prospect**

12,000 Net Acres, 16,000 Gross Acres

31 paid up fee leases, 7 Colorado State leases, no Federal

Fee leases have 5 plus 5 year terms earliest renewal May 2015

State leases have 5 year terms expiring 2015 and 2016

Leases in Douglas, Elbert, El Paso and Pueblo Counties, Colorado  
Township 7-18 South and Range 60-66 West

Majority in Douglas and Elbert Counties  
Townships 8, 9 and 10 South, Ranges 65 and 66 West