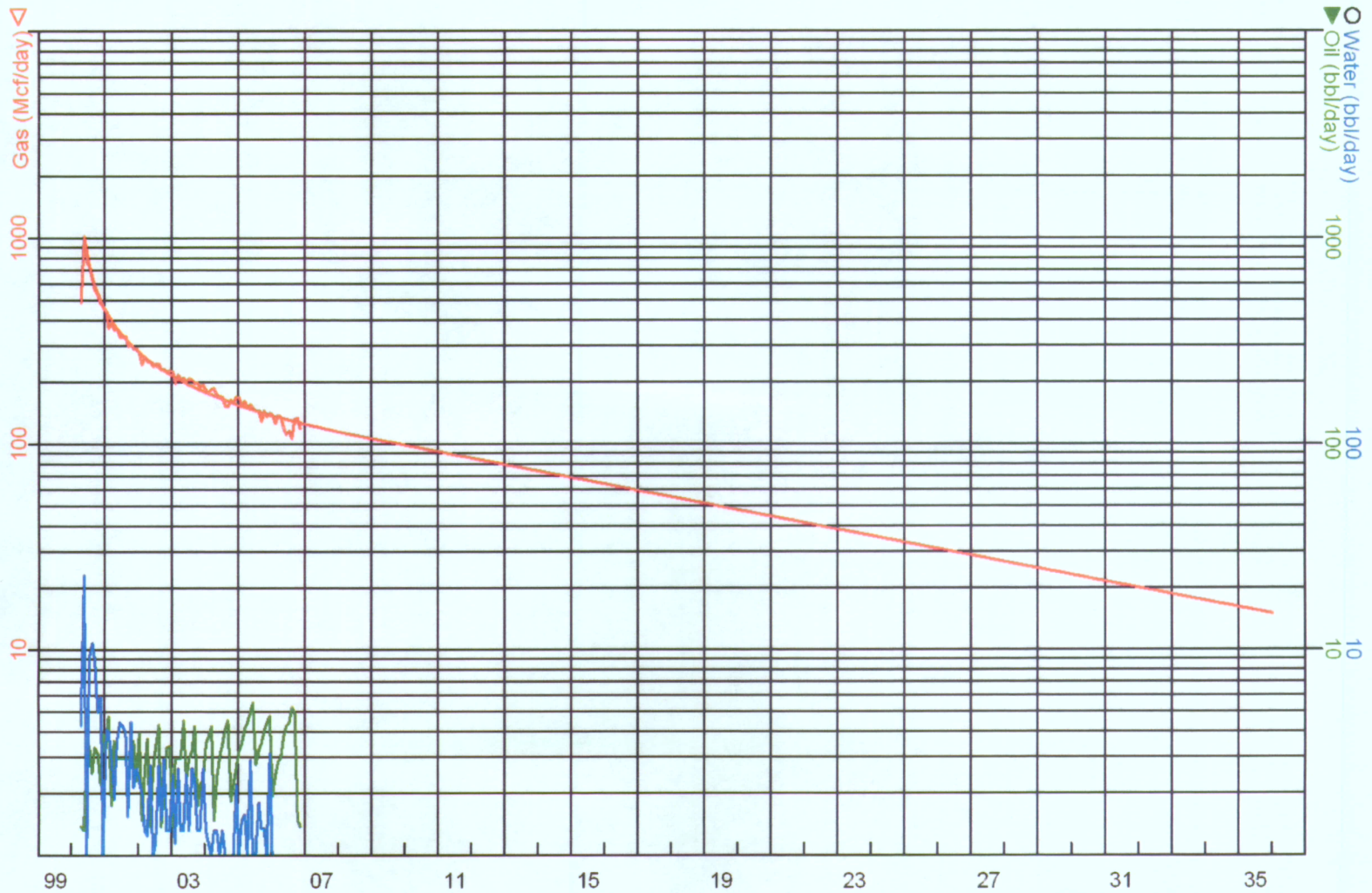


Case Name: Mackley 127-3  
Oper: WILLIAMS PRODUCTION RMT CO  
Location: NWNW Sec 3 7S 94W

Proj Gas Cum: 622.74 MMcf  
Gas EUR: 1,168.29 MMcf



#139-73



Exhibit C-1  
Cause No. 139, Docket No. 0703-SP-09  
Garfield County; Rulison Field  
Drainage diagram -  
Mackley 127-3 Well



# COASTAL PLAIN

7S 97 W

7S 96 W

7S 95 W

7S 94 W

W

8S 96 W

8S 95 W

8S 94 W

MARINE

8.5S 94 W

CORCORAN STRANDLINE

COZZETTE STRANDLINE

Garfield County

Mesa County

I-70 COLORADO

Noble Energy Acreage 10 Acre Density Application

April 2006 Spacing Application – Noble Energy

Noble Energy Acreage Previously Approved for 10 Acre density

South Parachute 2007 Application Lands

Strandline locations from:

Brown, C. A., I. M. Smagala and G.R. Haeefe, 1986, Southern Piceance Basin Model. In: C. W. Spencer and R. W. Mast, eds. Geology of Tight Gas Reservoirs: AAPG Studies in Geology 24, p. 207-219

330

0 8,919 FEET

Exhibit B-3

Cause No. 139, Docket No. 0703-SP-09

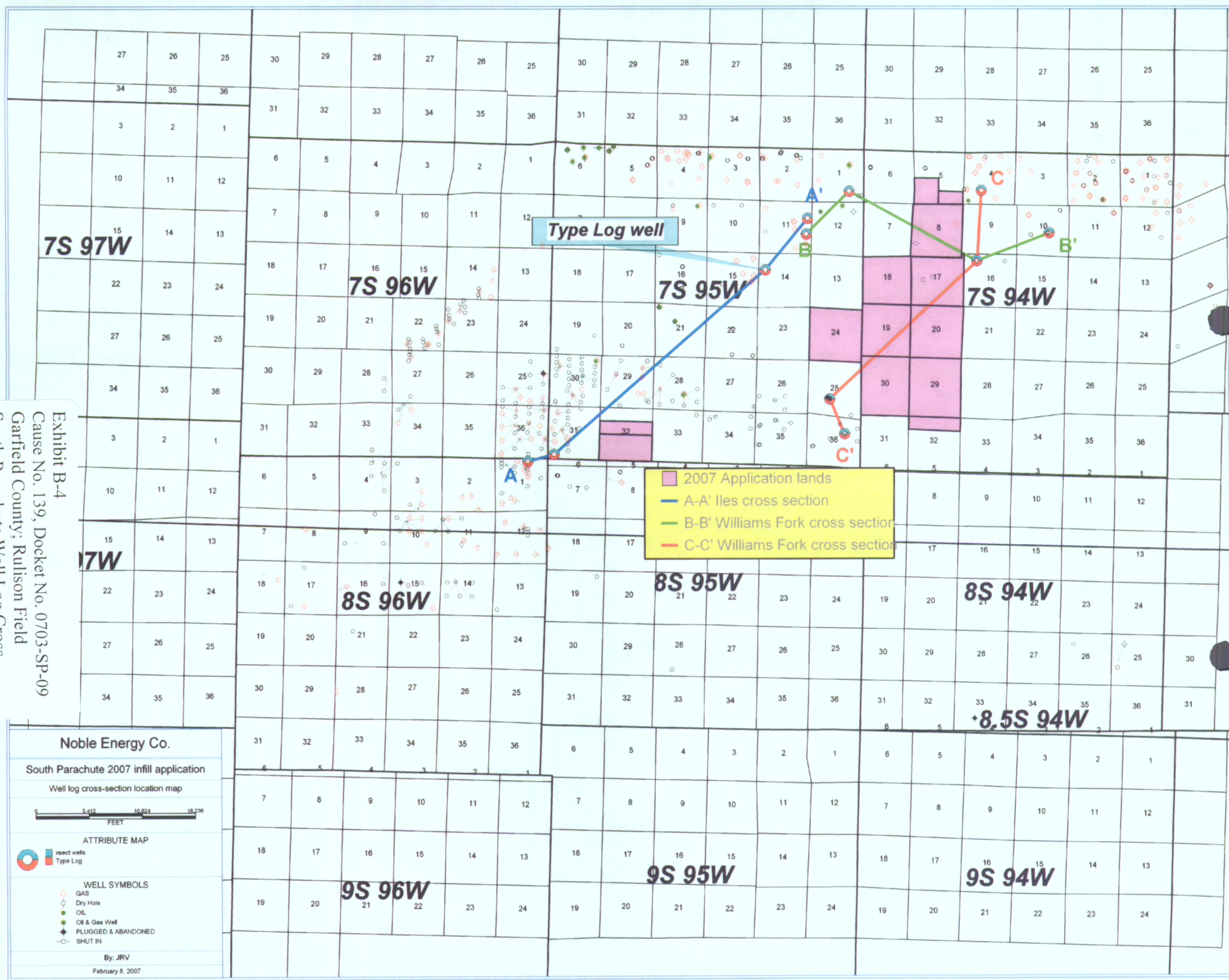
Garfield County; Rulison Field

South Parachute Strandline Location

Map



Exhibit B-4  
Cause No. 139, Docket No. 0703-SP-09  
Garfield County, Ruison Field  
South Parachute Well Log Cross  
Section Location Map



**Noble Energy Co.**

South Parachute 2007 infill application

Well log cross-section location map

0 5,412 10,824 16,236  
FEET

ATTRIBUTE MAP

Legend:  
xsect wells  
Type Log

WELL SYMBOLS  
○ GAS  
○ Dry Hole  
○ OIL  
● Oil & Gas Well  
● PLUGGED & ABANDONED  
○ SHUT IN

By: JRV  
February 8, 2007



- November 20, 2006 Application Lands  
160.00 Acres - Order 510-32
- April 17, 2006 Application Lands  
720.00 Acres - Orders 139-61, 440-33
- March 6, 2006 Application Lands  
5304.86 Acres - Orders 139-59, 510-19
- March 6 & April 17, 2006  
Application Lands - 2973.34 Acres  
Orders 139-59, 510-19, 139-61, 440-83
- May 17, 2006 Application Lands  
20.00 Acres - 139-65, 510-22
- Previously Spaced Lands  
Orders 139-45, 139-51
- February 2, 2007 Application Lands  
5520.00 Acres

7S 95W

7S 94W

7S 96W

8S 94W

8S 95W

8S 96W

Noble Energy Inc.

0 3,532  
FEET

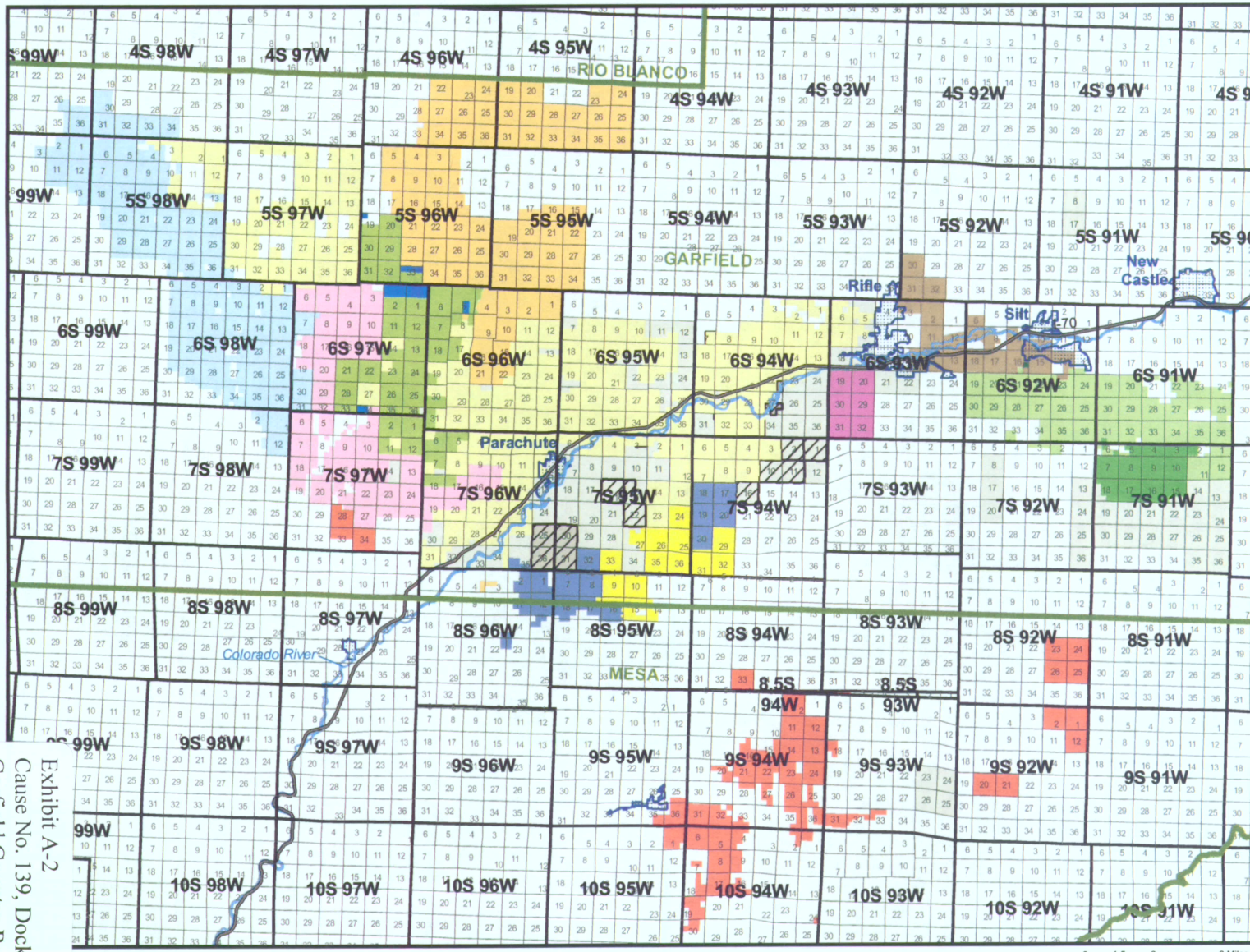
Exhibit A-1  
Cause No. 139, Docket No. 0703-SP-09  
Garfield County, Rutison Field  
Application Lands Diagram and  
Applicable Commission Orders





**Legend**

- WILLIAMS 10-ACRE DENSITY ORDERS**
- Order 510-14, 510-30, 510-31, 440-39
  - Orders 510-12, 479-14, 440-28, 440-36
  - Orders 510-9, 479-12, 440-25, 139-40
  - Orders 510-8, 479-11, 440-23, 139-38, 495-03
  - Orders 510-6, 479-9, 440-22, 139-37
  - Orders 510-17, 139-64
  - Orders 510-20, 440-31, 139-60, 479-17, 495-5
- ENCANA 10-ACRE DENSITY ORDERS**
- Orders 510-13, 479-15, 139-62
- BILL BARRETT CORP 10-ACRE DENSITY ORDERS**
- Orders 191-8, 191-9, 191-10
- PDC 10-ACRE DENSITY ORDERS**
- Orders 510-11, 510-18, 510-21
- LARIMIE 10-ACRE DENSITY ORDERS**
- Orders 429-4, 166-23, 510-29, 166-24, 386-2, 529-1
- ANTERO 10-ACRE DENSITY ORDERS**
- Orders 191-13 to 191-21, 191-24 to 191-27, 191-34, 523-2, 191-38, 191-40, 191-41, 191-42, 191-43
- NOBLE 10-ACRE DENSITY ORDERS**
- Orders 139-45, 139-51, 139-65
  - Orders 510-19, 139-59, 139-61, 510-32
- OXY 10-ACRE DENSITY ORDERS**
- Orders 510-15, 510-26
- PRESCO 10-ACRE DENSITY ORDERS**
- Order 139-53
- PETROGULF 10-ACRE DENSITY ORDERS**
- Order 139-47
- CHEVRON 10-ACRE DENSITY ORDERS**
- Orders 510-24, 510-27
- BERRY 10-ACRE DENSITY ORDERS**
- Order 510-25
- DOLPHIN 10-ACRE DENSITY ORDERS**
- Order 191-33
- WINDSOR 10-ACRE DENSITY ORDERS**
- Order 191-32, 191-35
- Other Areas:**
- Areas with Williams Fork Orders under 20-Acre Density Spacing
  - Areas with Williams Fork and/or Mesa Verde Orders not under 10-Acre or 20-Acre Density Spacing



**DOWNHOLE 10-ACRE DENSITY LANDS, GARFIELD & MESA COUNTIES, COLORADO (As of January 8, 2007)**

Note: Spaced lands are mapped to the nearest quarter quarter section or lot.

Exhibit A-2  
Cause No. 139, Docket No. 0703-SP-09  
Garfield County; Rulison Field  
COGCC Downhole 10-acre Density  
Land Map



Exhibit B-1  
Cause No. 139, Docket No. 0703-SP-09  
Garfield County, Rulison Field  
Area Map with Noble Acreage

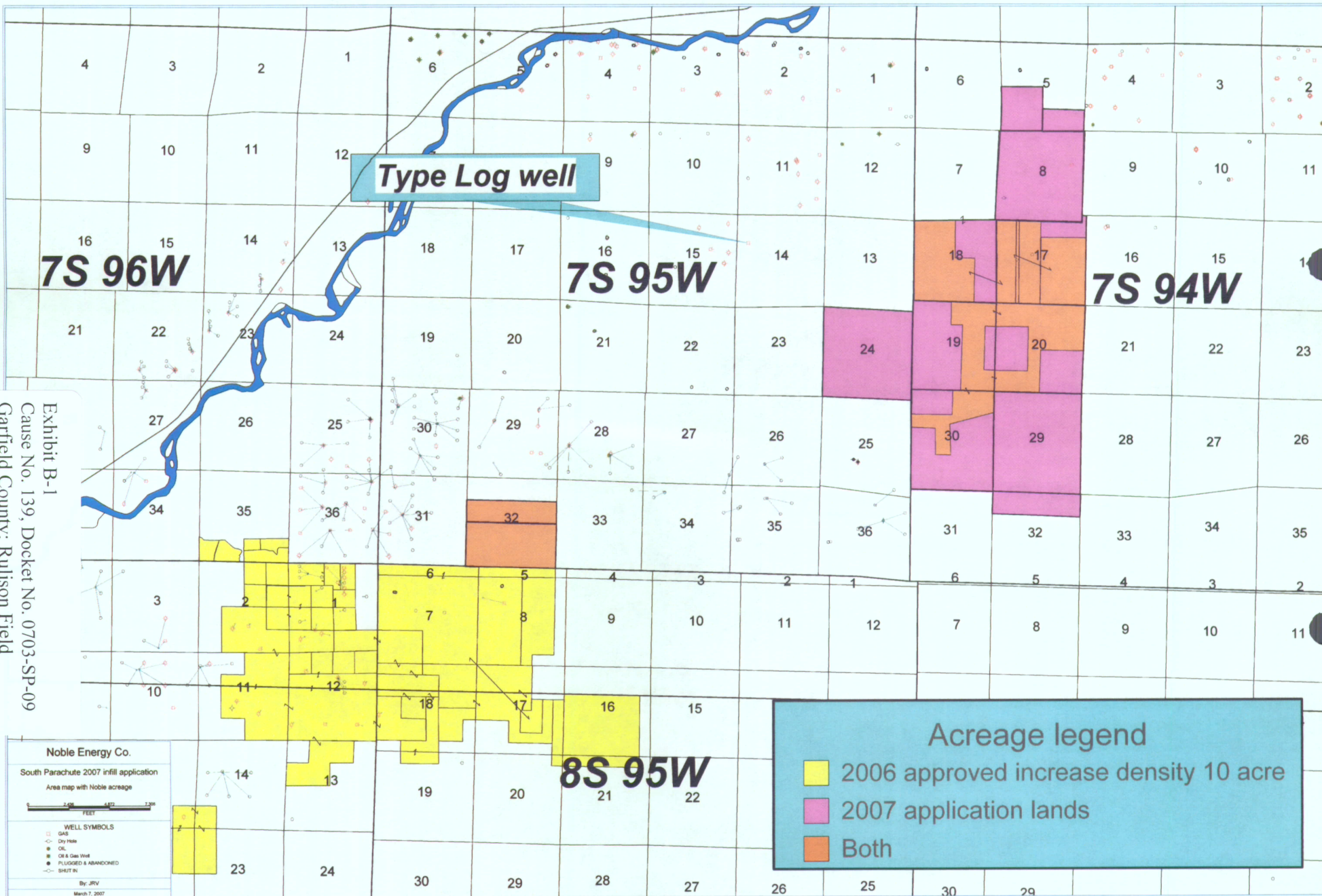
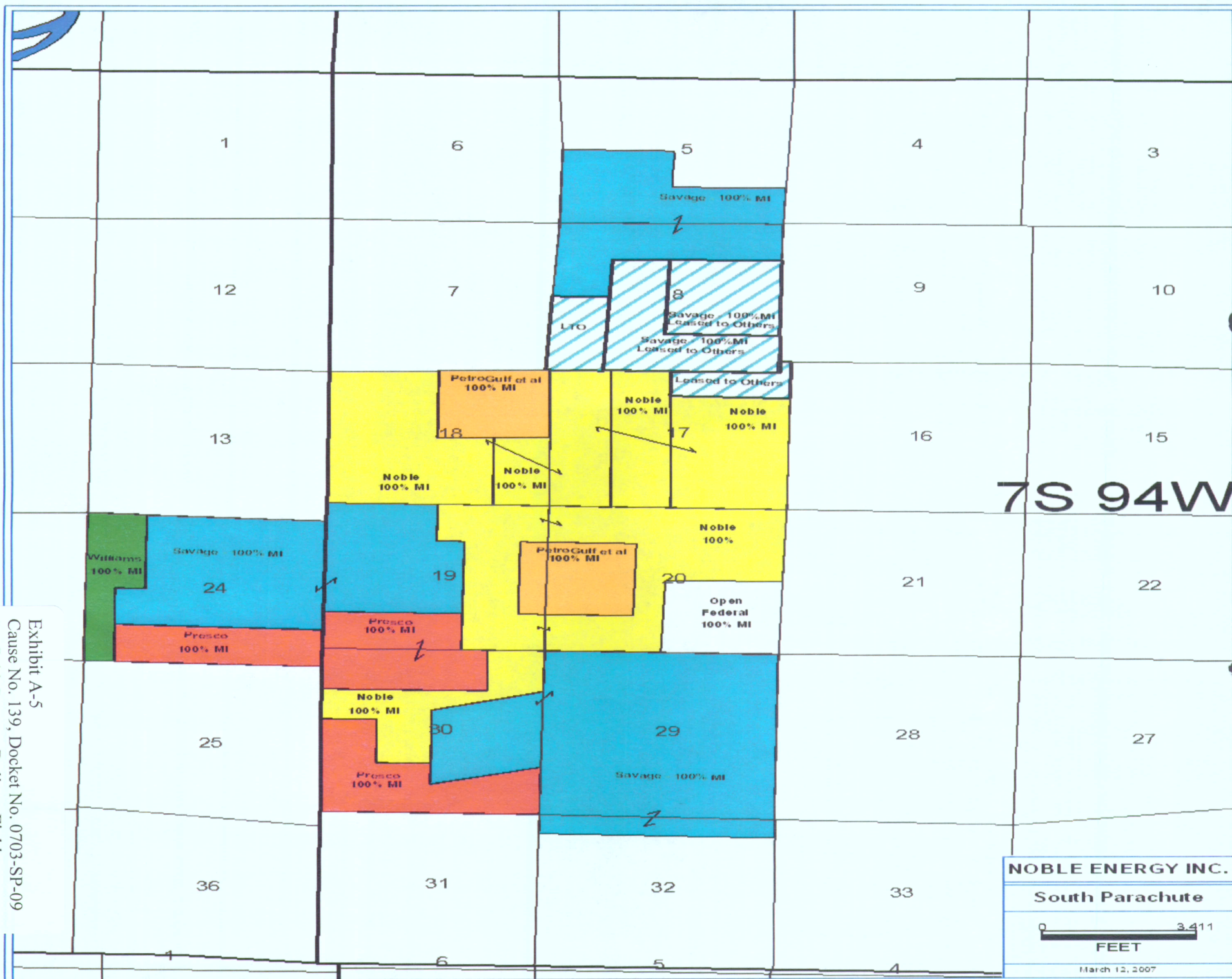




Exhibit A-5  
Cause No. 139, Docket No. 0703-SP-09  
Garfield County, Rulison Field  
Mineral Interest Owner Diagram





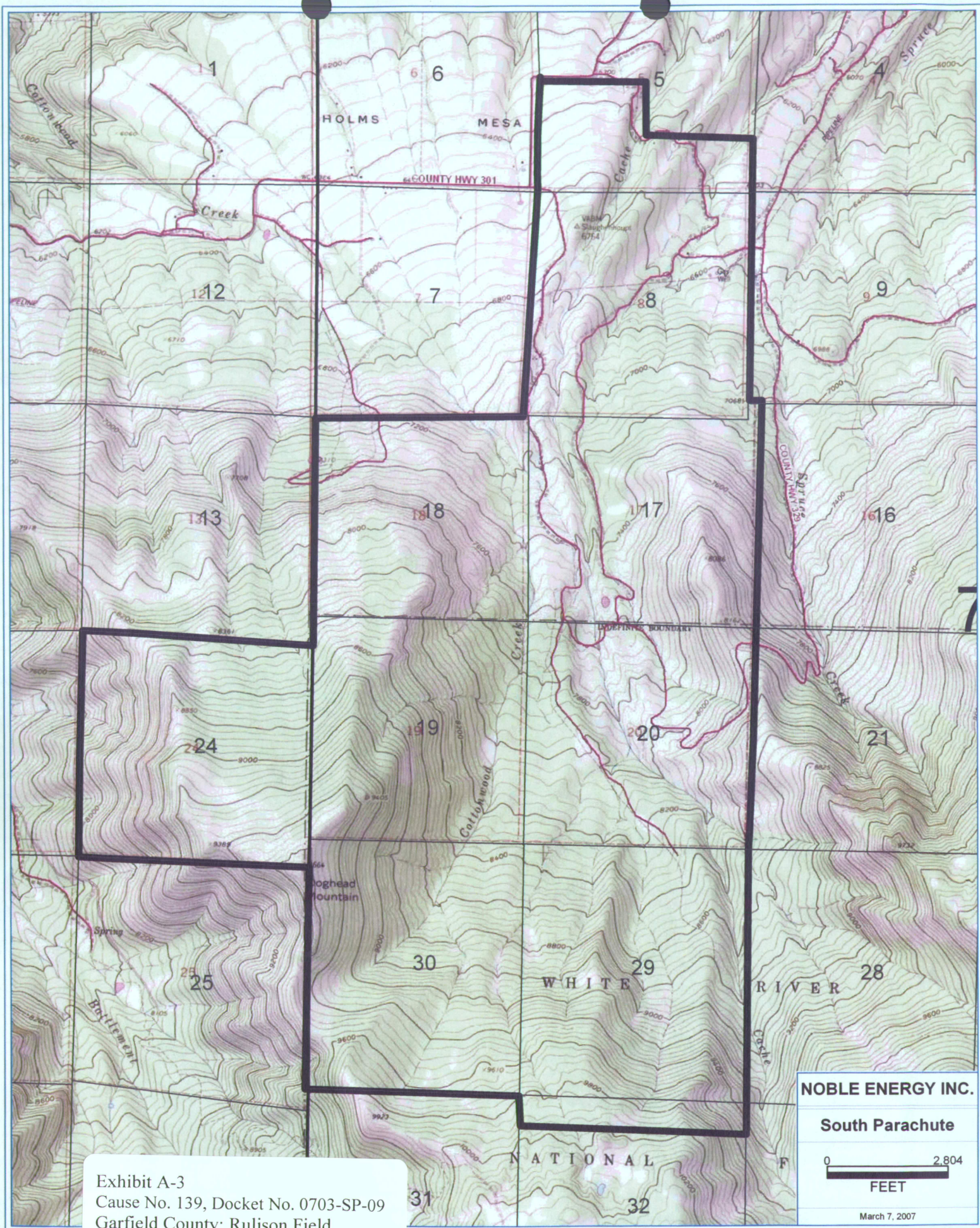


Exhibit A-3  
Cause No. 139, Docket No. 0703-SP-09  
Garfield County; Rulison Field  
Topo Map of Application Lands

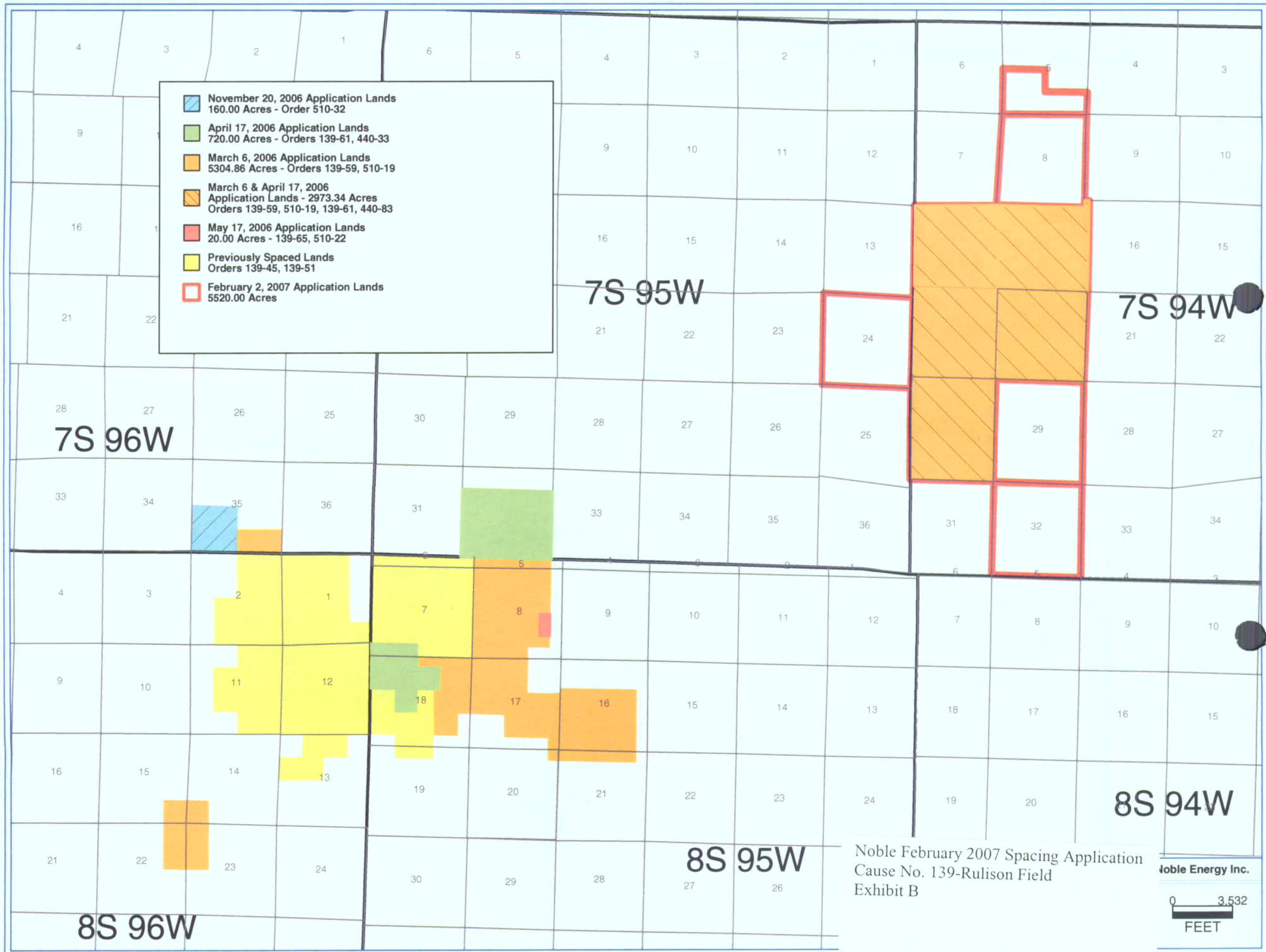
NOBLE ENERGY INC.

South Parachute



March 7, 2007

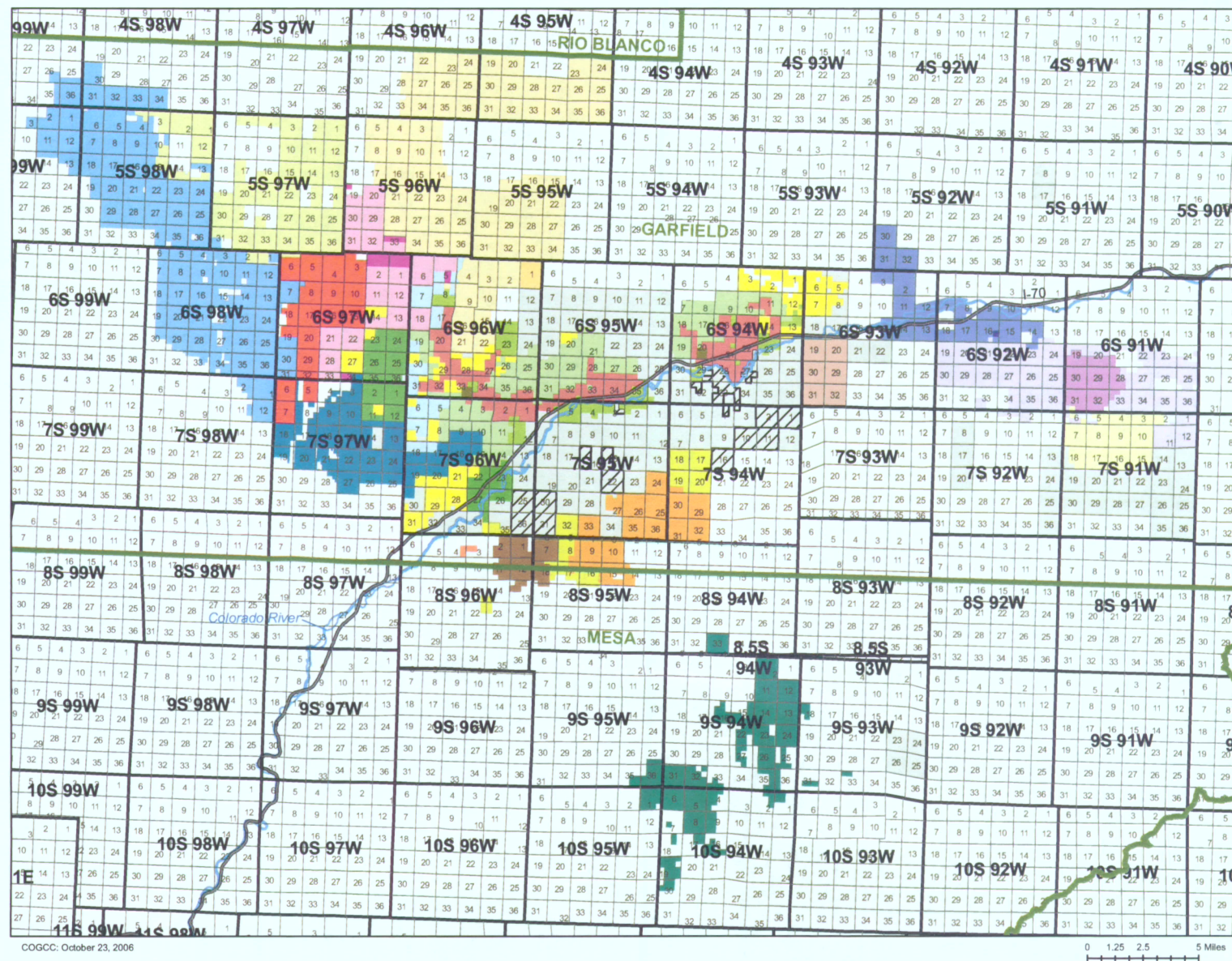




Noble February 2007 Spacing Application  
Cause No. 139-Rulison Field  
Exhibit B

Noble Energy Inc.





DOWNHOLE 10-ACRE DENSITY LANDS, GARFIELD & MESA COUNTIES, COLORADO (As of September 18, 2006)

# Legend

## WILLIAMS 10-ACRE DENSITY ORDERS

- Order 510-14
- Orders 510-12, 479-14, 440-28, 440-36
- Orders 510-9, 479-12, 440-25, 139-40
- Orders 510-8, 479-11, 440-23, 139-38, 495-03
- Orders 510-6, 479-9, 440-22, 139-37
- Order 510-17
- Orders 510-20, 440-31, 139-60, 479-17, 495-5

## ENCANA 10-ACRE DENSITY ORDERS

- Order 510-13
- Order 479-15
- Order 139-62

## BILL BARRETT CORP 10-ACRE DENSITY ORDERS

- Orders 191-8 & 191-10

## BILL BARRETT CORP SETBACK ORDER

- Order 191-9, Gibson Gulch Fed. Unit, 100 foot setbacks at 10-Acre Boundary

## PDC 10-ACRE DENSITY ORDERS

- Order 510-11
- Order 510-18
- Order 510-21

## LARIME 10-ACRE DENSITY ORDERS

- Orders 429-4 and 166-23

## ANTERO 10-ACRE DENSITY ORDERS

- Orders 191-13 to 191-21, 191-24 to 191-27, 191-34, 523-2

## NOBLE 10-ACRE DENSITY ORDERS

- Orders 139-45 and 139-51
- Orders 510-19, 139-59, 139-61

## OXY 10-ACRE DENSITY ORDERS

- Order 510-15
- Order 510-26

## PRESICO 10-ACRE DENSITY ORDER 139-53

## PETROGULF 10-ACRE DENSITY ORDER 139-47

## CHEVRON 10-ACRE DENSITY ORDER 510-24

## BERRY 10-ACRE DENSITY ORDER 510-25

## DOLPHIN 10-ACRE DENSITY ORDER 191-33

## WINDSOR 10-ACRE DENSITY ORDER 191-32

## Areas with Williams Fork Orders under 20-Acre Density Spacing

## Areas with Williams Fork and/or Mesa Verde Orders under 10-Acre or 20-Acre Density Spacing

## Note: Spaced lands are mapped to the nearest quarter quarter section or lot.