

SCALE 1" = 1000'

**T. 7 S.**

**LATITUDE (NAD 83)**

NORTH 39.436295 DEG.

**LONGITUDE (NAD 83)**

WEST 107.915736 DEG.

**NORTHING (NAD 83)**

1592871.11

**EASTING (NAD 83)**

2317780.22

**BASIS OF BEARING/DATUM**

SPCS CO CENTRAL NAD 27,  
BASED ON NGS TRIG. STATION  
"FABER"

THE BASIS OF BEARINGS FOR  
THIS SURVEY IS REFERENCED  
TO THE WEST LINE OF THE  
NW $\frac{1}{4}$  OF SECTION 17, BEING  
MONUMENTED WITH GLO BC'S  
AND BEARING N 1° 23' 14" E

## DOUBLE B RANCH 18-43A

**UNGRADED ELEVATION:**  
**7430.0' (NAVD88)**

BASIS OF ELEVATION: NAVD88  
ELEVATION FROM OPUS OBSERVATION.  
AT D R GRIFFIN CONTROL POINT  
20-7-94 (A 2-1/2" Al. Cap on No. 6  
rebar) IN THE NE $\frac{1}{4}$  OF THE SW $\frac{1}{4}$  OF  
SEC. 20: ELEV. 7990.93  
N 588371.56, E 1318148.63

1000 500 0 1000 2000

SCALE FEET

### SURVEYOR'S STATEMENT

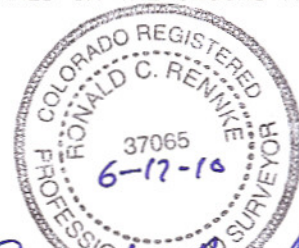
I, RONALD C. RENNKE, AN EMPLOYEE AND AGENT ON BEHALF OF D.R. GRIFFIN & ASSOCIATES, INC. STATE THE PLAT HEREON IS A CORRECT REPRESENTATION OF A SURVEY MADE UNDER MY SUPERVISION ON MAY 31, 2010 OF THE SHOWN DOUBLE B RANCH 18-43A AND THAT THE LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT.

### NOTES

1. GPS OPERATOR RON RENNKE OBSERVED A PDOP OF 1.6.
2. ALL GPS OBSERVATIONS ARE IN ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
3. 2 TRACK ROAD AND HOLMES IRRIGATION DITCH WITHIN 400' RADIUS OF WELL SITE. SEE EXHIBIT 1B.
4. SURROUNDING SURFACE USE IS NATIVE WOODS, & NON-CROP RANGELAND.

### LEGEND

- ◆ WELL LOCATION
- FOUND MONUMENT
- L DENOTES 90° TIE
- CALCULATED CORNER



**COLORADO PLS No. 37065**

Notice: In accordance with Colorado State Law, any legal action based upon any defect in this survey plat must commence within three (3) years after first discovery of such defect. In no event, may any action based upon any defect in this survey plat be commenced more than ten (10) years from the date of certification shown hereon.

**17L PAD**



**DRG RIFFIN & ASSOCIATES, INC.**  
1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 362-5028

### PLAT OF DRILLING LOCATION IN THE NWSW OF SECTION 17 FOR NOBLE ENERGY INC.

**1659' F/SL & 1059' F/WL, SECTION 17,  
T. 7 S., R. 94 W., 6 TH P.M.  
GARFIELD COUNTY, COLORADO**

**DRAWN: 2/15/08 - RCR**

**SCALE: 1" = 1000'**

**REVISED: 6/16/10 - DEH**

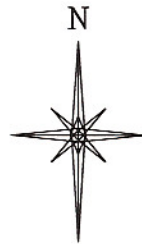
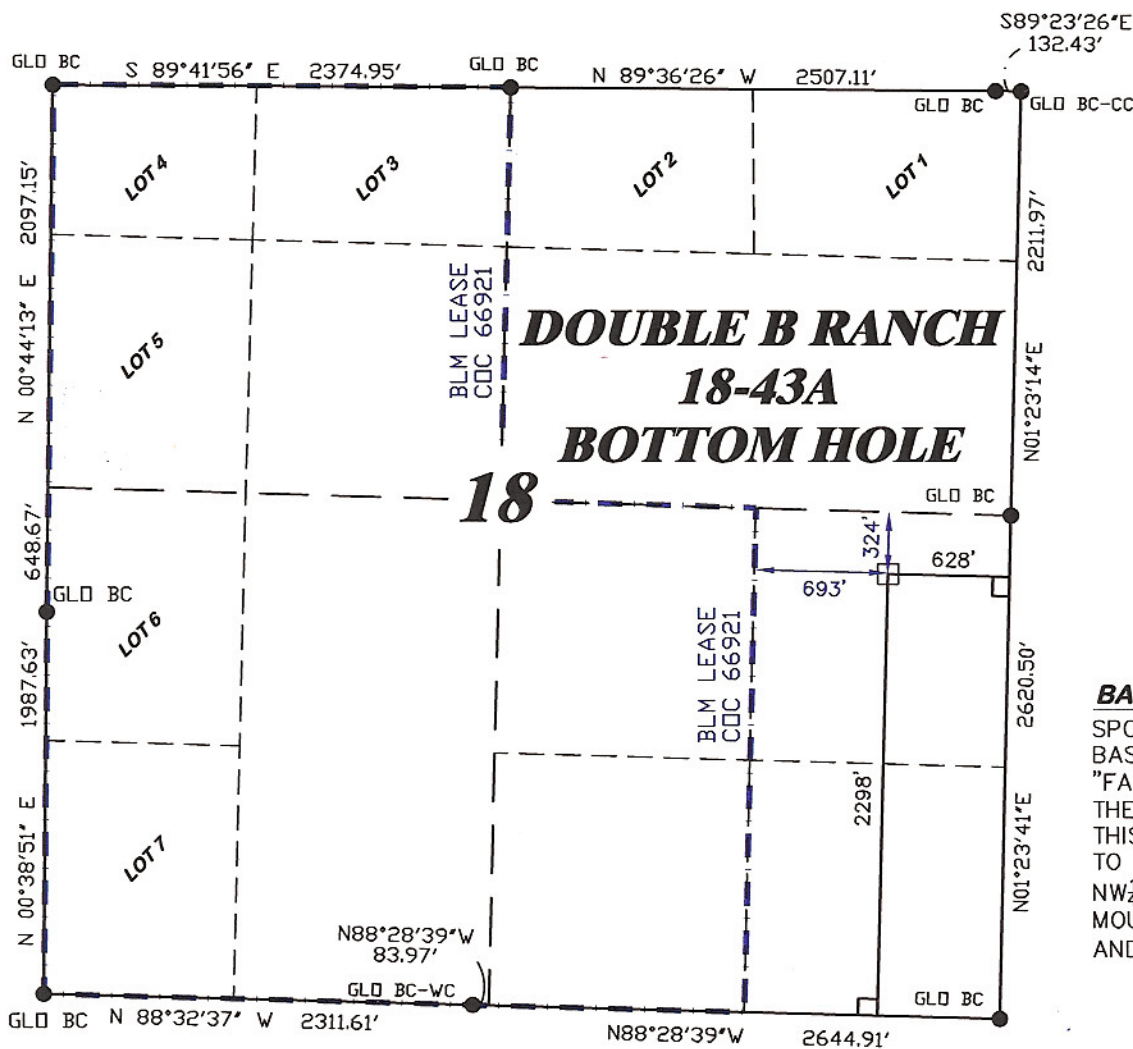
**DRG JOB No. 15453**

**REVISED SHL LOCATIONS**

**EXHIBIT 1**



**R. 94 W.**



SCALE 1" = 1000'

**T. 7 S.**

**BHL**

**LATITUDE (NAD 83)**

NORTH 39.438048 DEG.

**LONGITUDE (NAD 83)**

WEST 107.921716 DEG.

**NORTHING (NAD 83)**

1593554

**EASTING (NAD 83)**

2316109

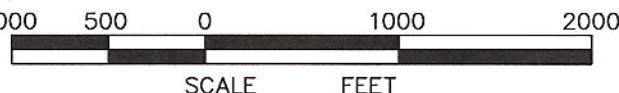
**BASIS OF BEARING/DATUM**

SPCS CO CENTRAL NAD 27,  
BASED ON NGS TRIG. STATION  
"FABER"

THE BASIS OF BEARINGS FOR  
THIS SURVEY IS REFERENCED  
TO THE WEST LINE OF THE  
NW $\frac{1}{4}$  OF SECTION 17, BEING  
MONUMENTED WITH GLO BC'S  
AND BEARING N 1° 23' 14" E

**SURVEYOR'S STATEMENT**

I, RONALD C. RENNKE, AN EMPLOYEE AND AGENT ON BEHALF OF D.R. GRIFFIN & ASSOCIATES, INC. STATE THE PLAT HEREON IS A CORRECT REPRESENTATION OF A SURVEY MADE UNDER MY SUPERVISION ON MAY 31, 2010 OF THE SHOWN APPROXIMATE DOUBLE B RANCH 18-43A BOTTOM HOLE LOCATION.



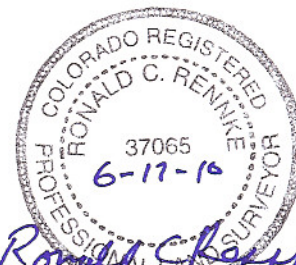
**NOTES**

1. GPS OPERATOR RON RENNKE OBSERVED A PDOP OF 1.6.

2. ALL GPS OBSERVATIONS ARE IN ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.

**LEGEND**

- FOUND MONUMENT
- L DENOTES 90° TIE
- CALCULATED CORNER
- APPROXIMATE BHL



**COLORADO PLS No. 37065**

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**17L PAD**



**RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

**DRAWN: 2/15/08 - RCR**

**SCALE: 1" = 1000'**

**REVISED: 6/16/10 - DEH**

**DRG JOB No. 15453**

**REVISED SHL LOCATIONS**

**EXHIBIT 1**

**PLAT OF BOTTOM HOLE LOCATION IN  
THE NESE OF SECTION 18  
FOR NOBLE ENERGY INC.**

**2298' F/SL & 628' F/EL, SECTION 18,  
T. 7 S., R. 94 W., 6 TH P.M.  
GARFIELD COUNTY, COLORADO**