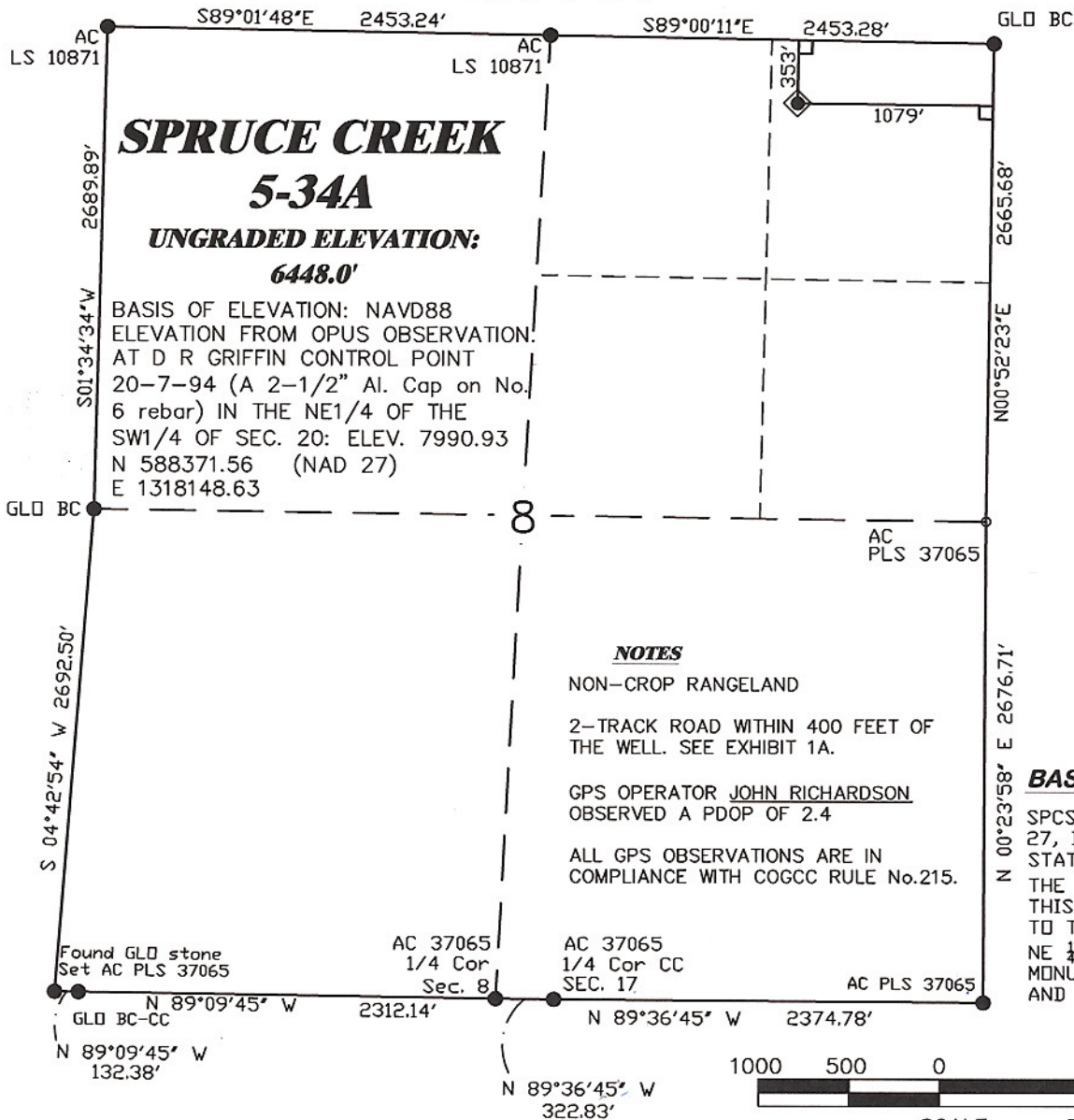


**R. 94 W.**



SCALE 1" = 1000'

**T. 7 S.**

**LATITUDE (NAD 83)**  
NORTH 39.458895 DEG.

**LONGITUDE (NAD 83)**  
WEST 107.905872 DEG.

**NORTHING (NAD 83)**  
1601026.72

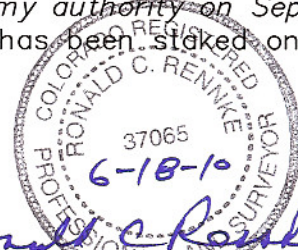
**EASTING (NAD 83)**  
2320782.73

**SURVEYOR'S STATEMENT**

I, Ronald C. Rennke, an employee and agent FOR D.R. Griffin & Associates, Inc. state the plat hereon is a correct representation of a field survey made under my authority on September 8, 2008 of the shown SPRUCE CREEK 5-34A and that the location has been staked on the ground as shown on the plat.

**LEGEND**

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- SET MONUMENT
- L DENOTES 90° TIE



**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.



**DR GRIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

**DRAWN: 1/20/09-WWG**

**SCALE: 1" = 1000'**

**REVISED: 6/18/10 - DEH**

**DRG JOB No. 16975**

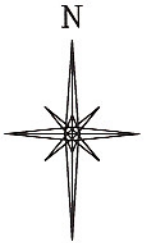
**MISC. COGCC REQ. CHANGES**

**EXHIBIT 1**

**PLAT OF DRILLING LOCATION IN THE  
NENE OF SECTION 8  
FOR NOBLE ENERGY, INC.**

**353' F/NL & 1079' F/EL, SECTION 8,  
T. 7 S., R. 94 W., 6th P.M.  
GARFIELD COUNTY, COLORADO**

**R. 94 W.**



SCALE 1" = 1000'

**T. 7 S.**

**SPRUCE CREEK**

**5-34A**

**BOTTOM HOLE  
LOCATION**

**NOTES**

GPS OPERATOR JOHN RICHARDSON  
OBSERVED A PDOP OF 2.4

ALL GPS OBSERVATIONS ARE IN  
COMPLIANCE WITH COGCC RULE No.215.

**BHL LATITUDE (NAD 83)**

NORTH 39.463018 DEG.

**BHL LONGITUDE (NAD 83)**

WEST 107.908364 DEG.

**NORTHING (NAD 83)**

1602546.7

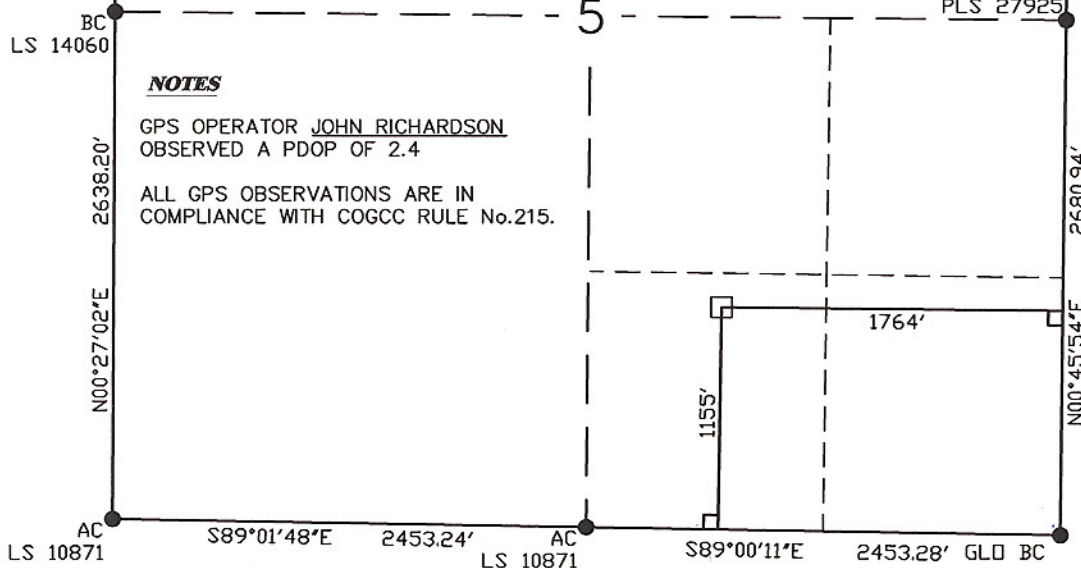
**EASTING (NAD 83)**

2320119.1

**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 NORTH LINE OF THE  
NE  $\frac{1}{4}$  OF SECTION 8, BEING  
MONUMENTED WITH GLO BC'S  
AND BEARING S 89° 00' 11" E



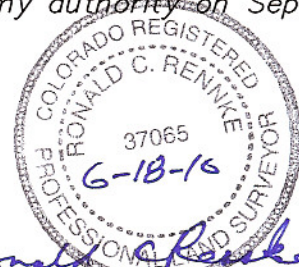
1000 500 0 1000 2000  
SCALE FEET

**SURVEYOR'S STATEMENT**

I, Ronald C. Rennke, an employee and agent FOR D.R. Griffin & Associates, Inc. state the plat hereon is a correct representation of a field survey made under my authority on September 8, 2008 of the shown SPRUCE CREEK 5-34A Bottom Hole.

**LEGEND**

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- SET MONUMENT
- L DENOTES 90° TIE



**COLORADO PLS No. 37065**

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**8A PAD**



(307) 362-5028

**RIFFIN & ASSOCIATES, INC.**

1414 ELK ST., ROCK SPRINGS, WY 82901

**DRAWN: 1/20/09 - WWG**

**SCALE: 1" = 1000'**

**REVISED: 6/18/10 - DEH**

**DRG JOB No. 16975**

**MISC. COGCC REQ. CHANGES**

**EXHIBIT 1**

**PLAT OF BOTTOM HOLE LOCATION IN  
THE SWSE OF SECTION 5  
FOR NOBLE ENERGY, INC.**

**1155' F/SL & 1764' F/EL, SECTION 5,  
T. 7 S., R. 94 W., 6th P.M.  
GARFIELD COUNTY, COLORADO**