

**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 17, 2011 of the shown DOUBLE B RANCH 18-43D and that the location has been staked on the ground as shown on the plat.

**NOTES**

1. GPS OPERATOR RON RENNKE OBSERVED A PDOF OF 1.7.
2. ALL GPS OBSERVATIONS ARE IN ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
3. IMPROVEMENTS WITHIN 400' RADIUS OF WELL SITE. SEE EXHIBIT 1B.
4. SURROUNDING SURFACE USE IS NON-CROP RANGELAND & NATIVE WOODS.



**17M PAD**

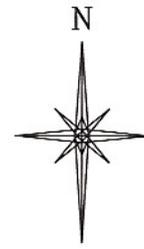
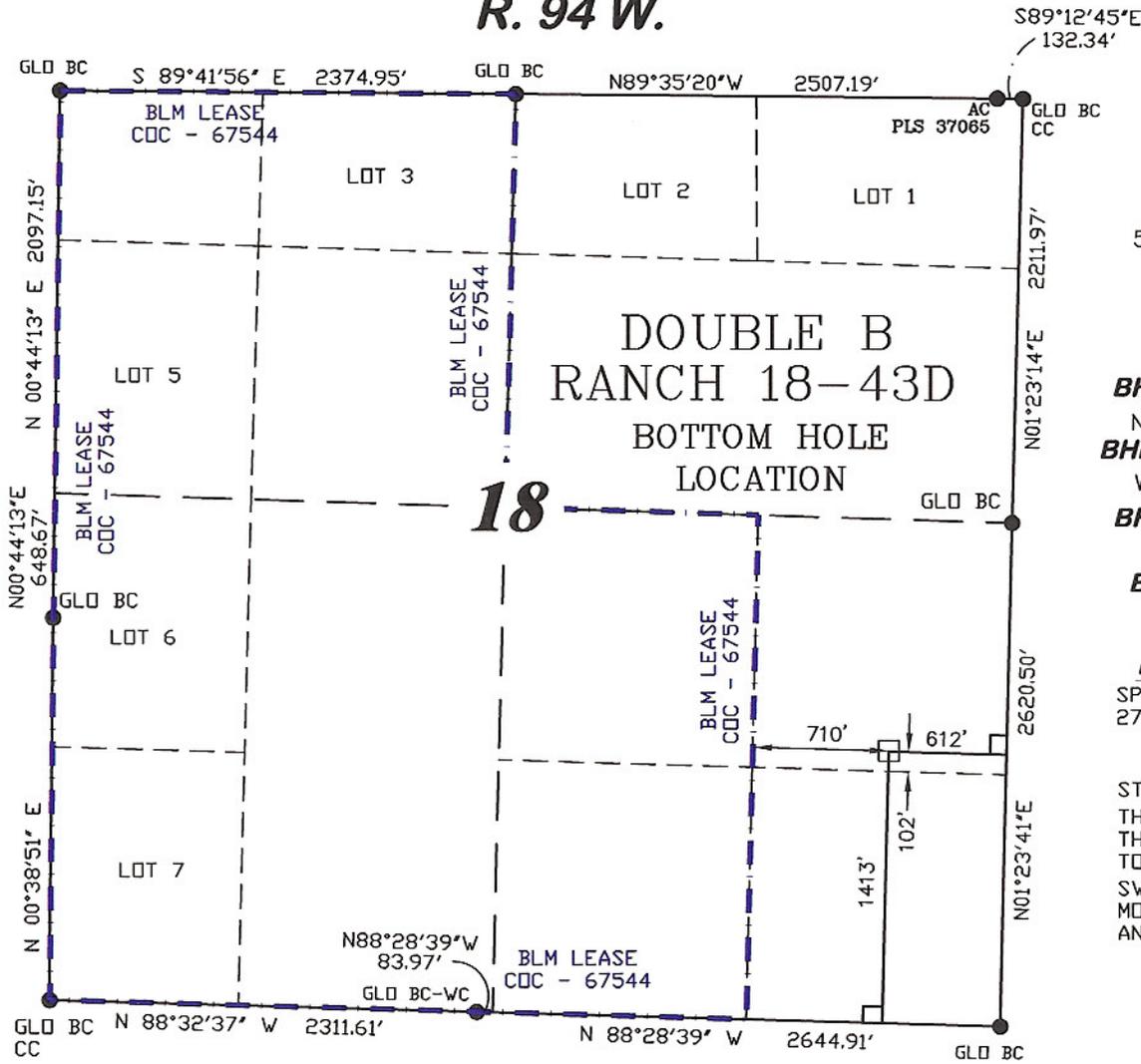
**DRG** GRIFFIN & ASSOCIATES, INC.  
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DATE DRAWN: 5/17/11 RCR	SCALE: 1" = 1000'
REVISED: NA	JOB No. 15454
EXHIBIT 1	

**PLAT OF DRILLING LOCATION  
SWSW OF SECTION 17  
FOR NOBLE ENERGY, INC.**

**628' F/SL & 470' F/WL, SECTION 17,  
T. 7 S., R. 94 W., 6th P.M.  
GARFIELD COUNTY, COLORADO**

R. 94 W.



SCALE: 1" = 1000'  
**T. 7 S.**

**BHL LATITUDE (NAD 83)**  
 NORTH 39.435617 DEG.  
**BHL LONGITUDE (NAD 83)**  
 WEST 107.921649 DEG.  
**BHL NORTHING (NAD 83)**  
 1592669 FEET  
**BHL EASTING (NAD83)**  
 2316104 FEET

**BASIS OF BEARING**  
 SPCS CO CENTRAL NAD  
 27, BASED ON NGS TRIG.

STATION "FABER"  
 THE BASIS OF BEARINGS FOR  
 THIS SURVEY IS REFERENCED  
 TO THE SOUTH LINE OF THE  
 SW $\frac{1}{4}$  OF SECTION 17, BEING  
 MOUNTED WITH GLO BC'S  
 AND BEARING N 88° 30' 06" W.

**LEGEND**

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

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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 17, 2011 of the shown DOUBLE B RANCH 18-43D Bottom Hole Location.

**NOTES**

1. GPS OPERATOR RON RENNKE OBSERVED A PDOP OF 1.7.
2. ALL GPS OBSERVATIONS ARE IN ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
3. IMPROVEMENTS WITHIN 400' RADIUS OF WELL SITE. SEE EXHIBIT 1B.
4. SURROUNDING SURFACE USE IS NON-CROP RANGELAND & NATIVE WOODS.



COLORADO PLS No. 37065

17M PAD

 <b>RIFFIN &amp; ASSOCIATES, INC.</b> (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		<b>PLAT OF BOTTOM HOLE LOCATION</b> <b>SHL IN SWSW OF SECTION 17</b> <b>FOR NOBLE ENERGY, INC.</b>  <b>1413' F/SL &amp; 612' F/EL, SECTION 18,</b> <b>T. 7 S., R. 94 W., 6th P.M.</b> <b>GARFIELD COUNTY, COLORADO</b>
<b>REVISED: NA</b>	<b>JOB No. 15454</b>	
	<b>EXHIBIT 1</b>	