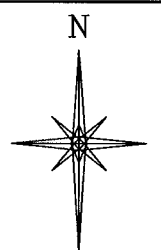
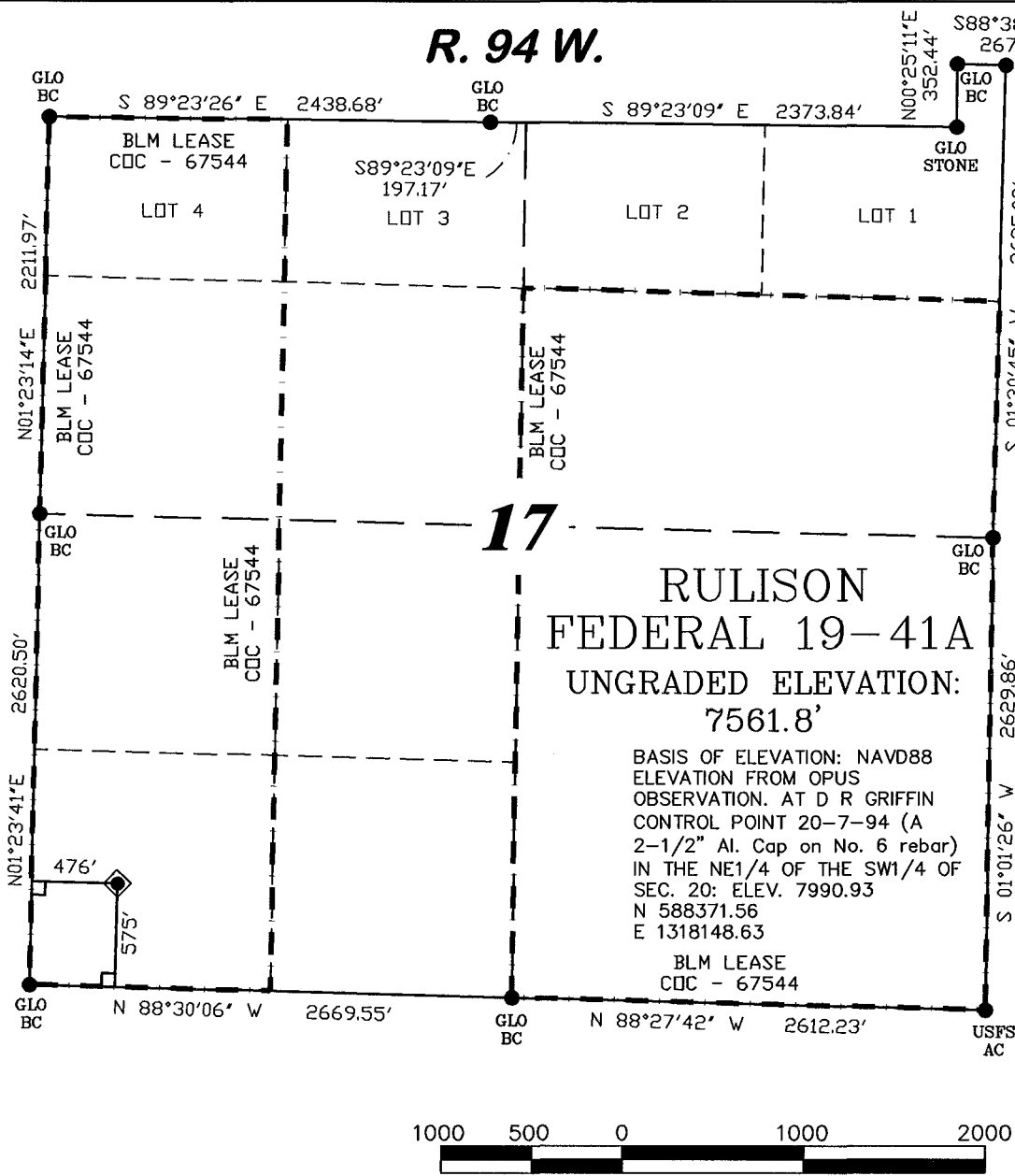


R. 94 W.



SCALE: 1" = 1000'

T. 7 S.

SHL LATITUDE (NAD 27)
NORTH 39.433338 DEG.
SHL LONGITUDE (NAD 27)
WEST 107.917166 DEG.
SHL LATITUDE (NAD 83)
NORTH 39.433317 DEG.
SHL LONGITUDE (NAD 83)
WEST 107.917790 DEG.
SHL NORTHING
591793.64
SHL EASTING
1317330.30

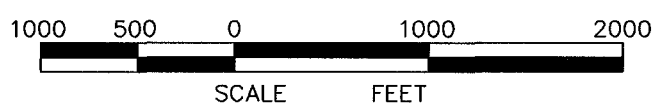
BASIS OF BEARING
SPCS CO CENTRAL NAD 27, BASED ON NGS TRIG. STATION "FABER"
THE BASIS OF BEARINGS FOR THIS SURVEY IS REFERENCED TO THE SOUTH LINE OF THE SW 1/4 OF SECTION 17, BEING MONUMENTED WITH GLO BC'S AND BEARING N 88° 30' 06" W.

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

17
RULISON
FEDERAL 19-41A
UNGRADED ELEVATION:
7561.8'

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 NE1/4 OF THE SW1/4 OF
SEC. 20: ELEV. 7990.93
N 588371.56
E 1318148.63

BLM LEASE
CDC - 67544



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 June 23, 2008 of the shown RULISON FEDERAL 19-41A and that the location has been staked on the ground as shown on the plat.

NOTES

GPS OPERATOR JOHN RICHARDSON
OBSERVED A PDOP OF 2.3.
ALL GPS OBSERVATIONS ARE IN
COMPLIANCE WITH COGCC RULE NO. 215.
HIGH PLATEAU DESERT
NO IMPROVEMENTS WITHIN
200' RADIUS OF WELL SITE.
SURFACE USE IS NATIVE WOODS

2/6/09
Ronald C. Rennke
COLORADO PLS No. 37065

EXHIBIT 1

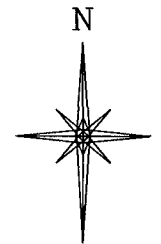
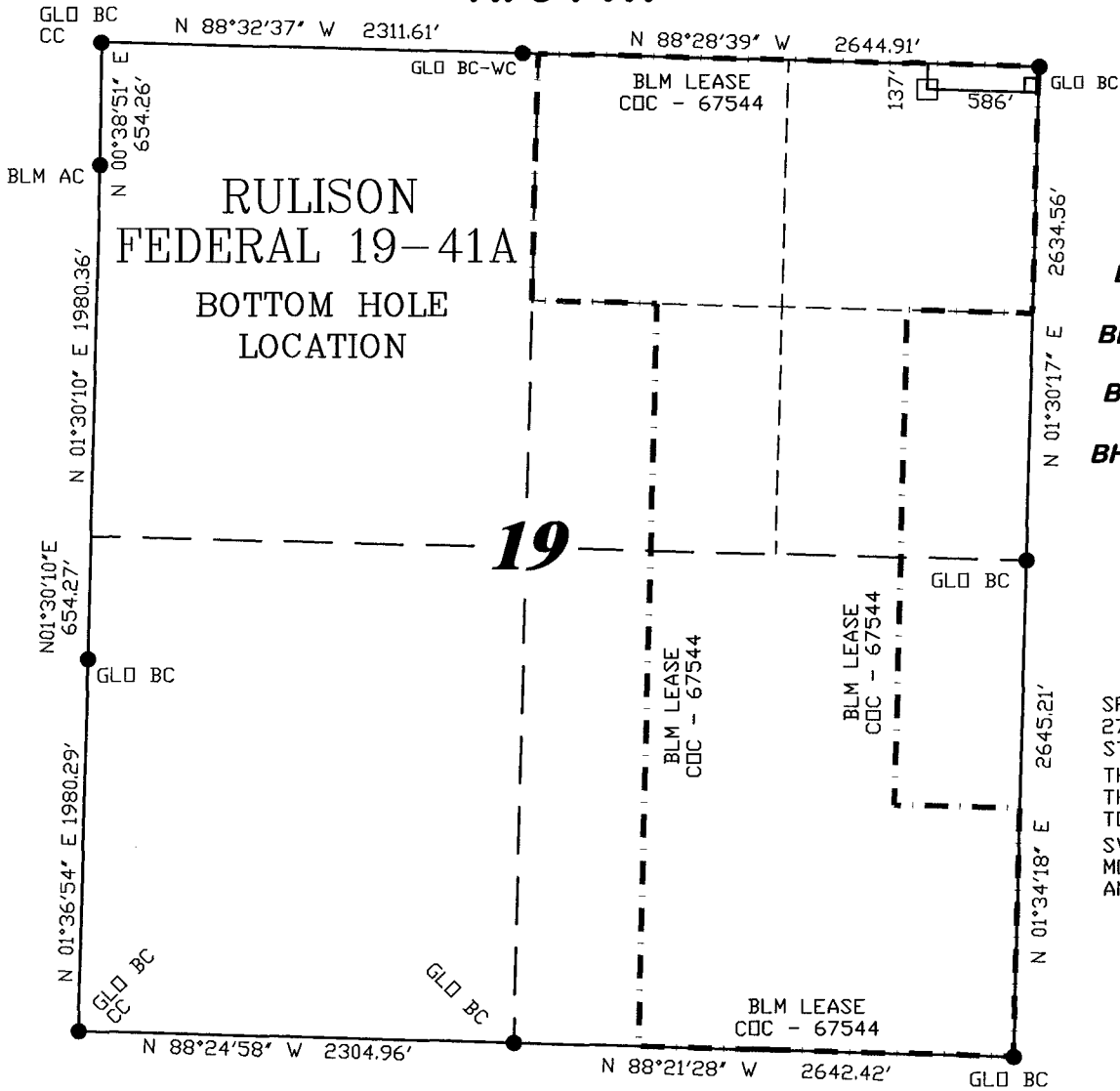
DRG RIFFIN & ASSOCIATES, INC.
(307) 362-6028 1414 ELK ST., ROCK SPRINGS, WY 82901

| | |
|------------------------|-------------------|
| DATE DRAWN: 5/23/07 KC | SCALE: 1" = 1000' |
| REVISED: 11/20/08 WG | JOB No. 15454 |
| ADDED LEASE LINE | EXHIBIT 1 |

PLAT OF DRILLING LOCATION
FOR
NOBLE ENERGY, INC.

575' F/SL & 476' 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.

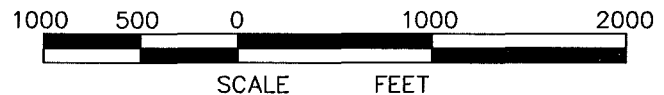
BHL LATITUDE (NAD 27)
NORTH 39.431381 DEG.
BHL LONGITUDE (NAD 27)
WEST 107.920921 DEG.
BHL LATITUDE (NAD 83)
NORTH 39.431360 DEG.
BHL LONGITUDE (NAD 83)
WEST 107.921546 DEG.

BHL NORTHING
591109
BHL EASTING
1316251

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



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 June 23, 2008 of the shown RULISON FEDERAL 19-41A Bottom Hole Location.

NOTES


GPS OPERATOR JOHN RICHARDSON OBSERVED A PDOF OF 2.3.

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

HIGH PLATEAU DESERT
NO IMPROVEMENTS WITHIN
200' RADIUS OF WELL SITE.
SURFACE USE IS NATIVE WOODS

Ronald C. Rennke
2/6/09
COLORADO PLS No. 37065

EXHIBIT 1

| | | | |
|---|-------------------|---|--|
|  DR GRIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901 | | PLAT OF BOTTOM HOLE LOCATION FOR NOBLE ENERGY, INC. | |
| | | 137' F/NL & 586' F/EL, SECTION 19, T. 7 S., R. 94 W., 6th P.M. GARFIELD COUNTY, COLORADO | |
| DATE DRAWN: 5/23/07 KC | SCALE: 1" = 1000' | | |
| REVISED: 11/20/08 WG | JOB No. 15454 | | |
| ADDED LEASE LINE | EXHIBIT 1 | | |