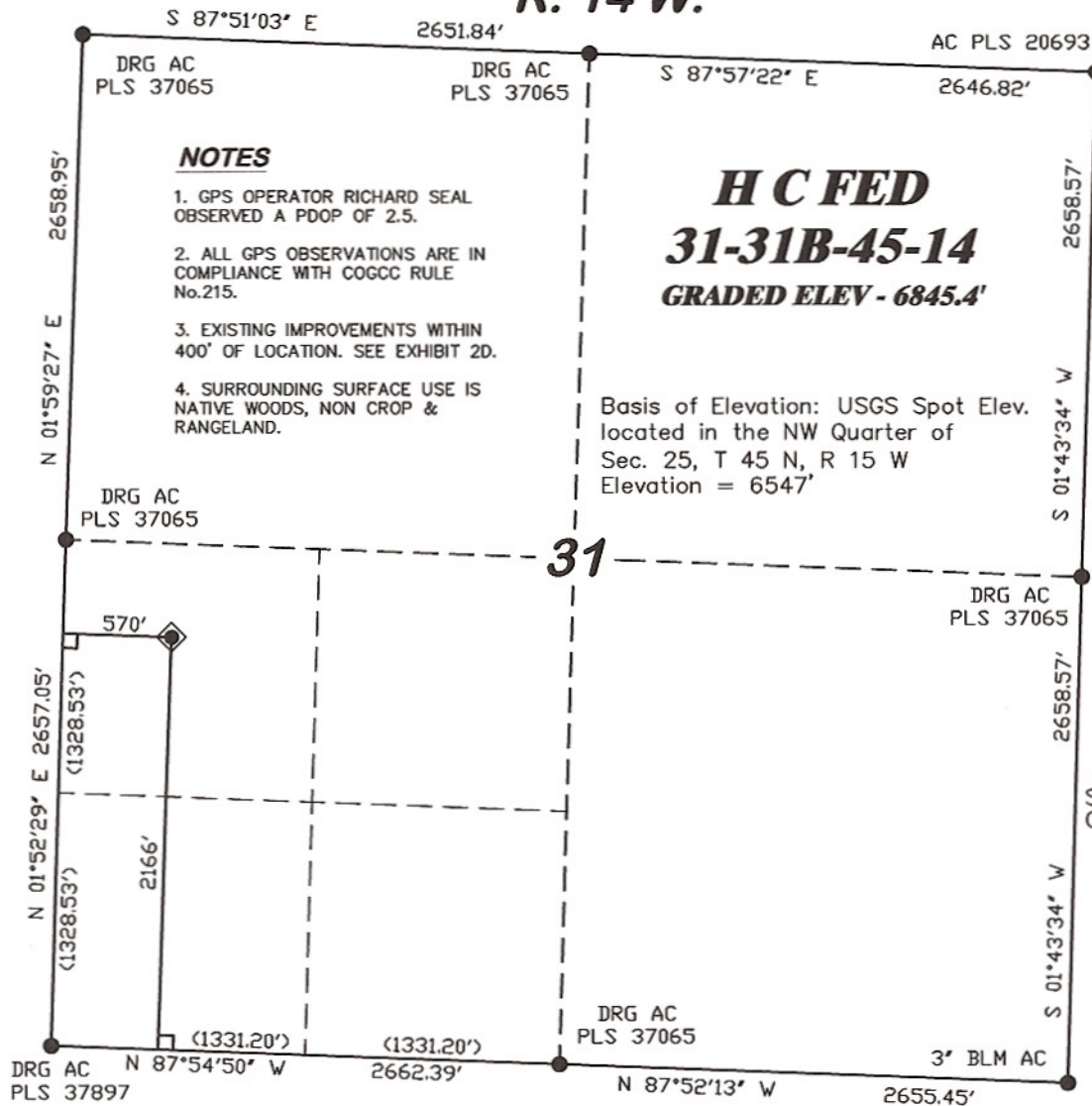


R. 14 W.



SCALE 1" = 1000'

T. 45 N.

SHL LATITUDE (NAD 83)

NORTH 38.108151 DEG.

SHL LONGITUDE (NAD 83)

WEST 108.461438 DEG.

SHL LATITUDE (NAD 27)

NORTH 38.108151 DEG.

SHL LONGITUDE (NAD 27)

WEST 108.461438 DEG.

SHL NORTHING (NAD27)

538370.10

SHL EASTING (NAD27)

1148219.45

BASIS OF BEARING/DATUM

SPCS CO SOUTH NAD 27 BASED
ON NGS TRIANGULATION STATION
"HORSE PARK"

THE BASIS OF BEARINGS FOR
THIS SURVEY IS REFERENCED
TO THE EAST LINE OF
SECTION 1, T44N, R15W, BEING
MONUMENTED WITH USGLO
BRASS CAPS AND BEARING
N 1° 23' 44" E.



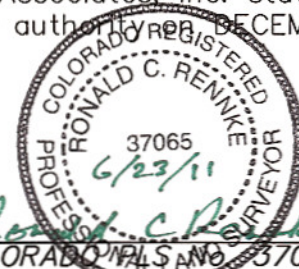
SURVEYOR'S STATEMENT

I, Ronald C. Rennke, an employee and agent for D.R. Griffin & Associates, Inc. state the plat hereon is a correct representation of field survey made under my authority on DECEMBER 3, 2009 of the shown: HC FED 31-31B-45-14.

LEGEND

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

HC FED 31-31B-45-14 PAD



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.
1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 362-5028

DRAWN: 3/14/07

SCALE: 1" = 1000'

REVISED: 6/23/11 - RCR

JOB No. 14700

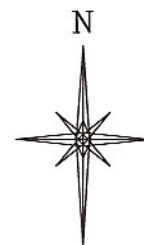
BHL MOVE

EXHIBIT 1

**PLAT OF DRILLING LOCATION IN THE
NW1/4 OF SW 1/4 SEC. 31 FOR
PATARA OIL & GAS, LLC.**

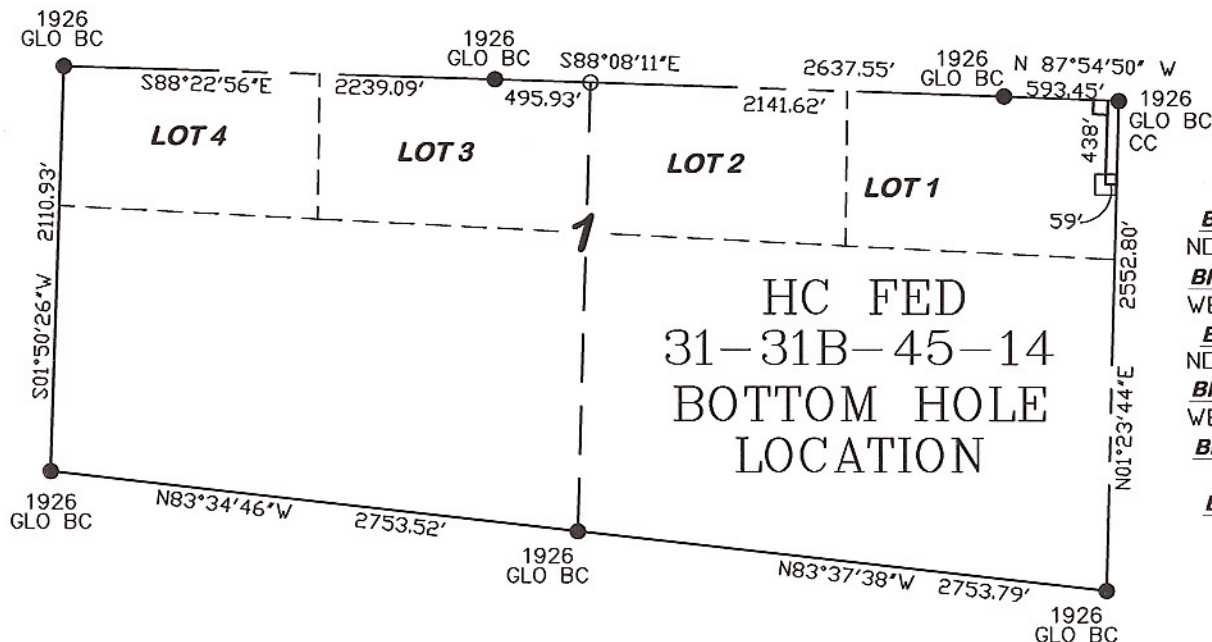
**2166' F/SL & 570' F/WL, SECTION 31,
T. 45 N., R. 14 W., NEW MEXICO P.M.,
SAN MIGUEL COUNTY, COLORADO**

R. 15 W.



SCALE 1" = 1000'

T. 44 N.

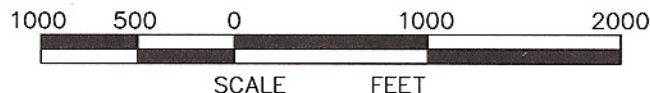


BHL LATITUDE (NAD 83)
NORTH 38.101003 DEG.
BHL LONGITUDE (NAD 83)
WEST 108.461559 DEG.
BHL LATITUDE (NAD 27)
NORTH 38.101009 DEG.
BHL LONGITUDE (NAD 27)
WEST 108.460914 DEG.
BHL NORTHING (NAD 27)
535769
BHL EASTING (NAD 27)
1148103

BASIS OF BEARING/DATUM

SPCS CO SOUTH NAD 27 BASED
ON NGS TRIANGULATION STATION
"HORSE PARK"

THE BASIS OF BEARINGS FOR
THIS SURVEY IS REFERENCED
TO THE EAST LINE OF
SECTION 1, T44N, R15W, BEING
MONUMENTED WITH USGLO
BRASS CAPS AND BEARING
N 1° 23' 44" E.

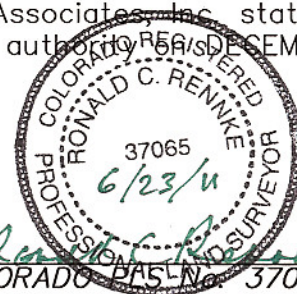


SURVEYOR'S STATEMENT

I, Ronald C. Rennke, an employee and agent for D.R. Griffin & Associates, Inc. state the plat hereon is a correct representation of field survey made under my authority on DECEMBER 3, 2009 of the shown HC FED 31-31B-45-14 bottom hole location.

LEGEND

- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- CALCULATED CORNER
- L DENOTES 90° TIE



Ronald C. Rennke
COLORADO P.S. 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.

HC FED 31-31B-45-14 PAD

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

**PLAT OF BOTTOM HOLE LOCATION IN
LOT 1, SECTION 1, T44N, R15W,
N.M. PM FOR PATARA OIL & GAS, LLC**

**438' F/NL & 59' F/WL, SECTION 1,
T. 44 N., R. 15 W., NEW MEXICO P.M.
SAN MIGUEL COUNTY, COLORADO**

DRAWN: 6/17/11 - DEH

SCALE: 1" = 1000'

REVISED: 6/23/11 - RCR

DRG JOB No. 14700

BHL MOVE

EXHIBIT 1