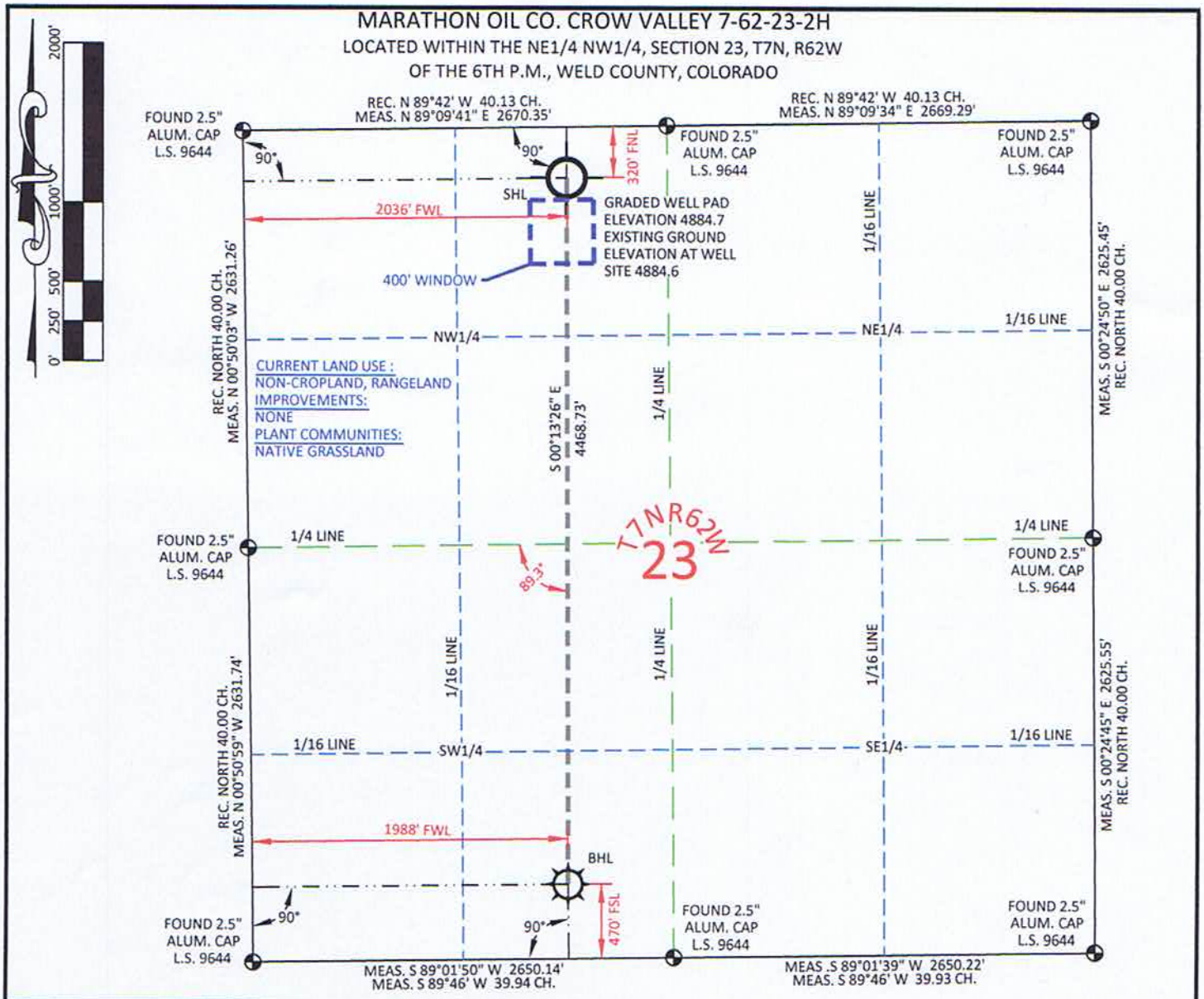
# MARATHON OIL CO. CROW VALLEY 7-62-23-2H

LOCATED WITHIN THE NE1/4 NW1/4, SECTION 23, T7N, R62W
OF THE 6TH P.M., WELD COUNTY, COLORADO




## SURFACE HOLE LOCATION

| | | |
|---|---|---|
| GEOGRAPHIC DEC. DEG. NAD 83 | LAT. | 40.566065° |
| | LONG. | 104.291052° |
| GEOGRAPHIC DEC. DEG. NAD 27 | LAT. | 40.566082° |
| | LONG. | 104.2900546° |
| GEOGRAPHIC DEG. MIN. SEC. NAD 83 | LAT. | 40°33'57.84" |
| | LONG. | 104°17'27.79" |
| GEOGRAPHIC DEG. MIN. SEC. NAD 27 | LAT. | 40°33'57.90" |
| | LONG. | 104°17'25.96" |
| STATE PLANE CO. NORTH NAD 83 | NORTH | 1451348.24 |
| | EAST | 3335869.44 |
| STATE PLANE CO. NORTH NAD 27 | NORTH | 451348.40 |
| | EAST | 2336018.81 |

FOOTAGE: 2036' FWL - 320' FNL

## BOTTOM HOLE LOCATION

| | | |
|---|---|---|
| GEOGRAPHIC DEC. DEG. NAD 83 | LAT. | 40.553800° |
| | LONG. | 104.291208° |
| GEOGRAPHIC DEC. DEG. NAD 27 | LAT. | 40.553817° |
| | LONG. | 104.290702° |
| GEOGRAPHIC DEG. MIN. SEC. NAD 83 | LAT. | 40°33'13.68" |
| | LONG. | 104°17'28.35" |
| GEOGRAPHIC DEG. MIN. SEC. NAD 27 | LAT. | 40°33'13.74" |
| | LONG. | 104°17'26.53" |
| STATE PLANE CO. NORTH NAD 83 | NORTH | 1446879.54 |
| | EAST | 3335886.90 |
| STATE PLANE CO. NORTH NAD 27 | NORTH | 446879.78 |
| | EAST | 2336036.32 |

FOOTAGE: 1988' FWL - 470' FSL

| MEASURE DATE | INSTRUMENT OPERATOR | PDOP | SHL GRND ELEV. |
|---|---|---|---|
| 11/01/2011 | ALAN BLATTEL | 2.7 | 4884.6' |

I, Rodney A. Walters, Professional Land Surveyor, CO PLS #16847 hereby certify that (in accordance with a request from Anna Walls with Marathon Oil Co, 5555 San Felipe, Houston, TX 77056) I and or personnel under my direction made a survey on the 1st day of November 2011, for the Surface Hole Location and Elevation of Marathon Oil Co. Crow Valley 7-62-23-2H being located in the NE1/4 NW1/4, Section 23 T7N, R62W, and the Bottom Hole Location being located in the SE1/4 SW1/4 of Section 23, T7N, R62W, both being of the 6th P.M., Weld County, State of Colorado.

- All bearings and distances are **GRID**, based on the Colorado State Plane Coordinate System, North Zone, North American Datum 1983 from GPS observations occupying a WHS control point (5/8"rebar) and having the Location and Elevation derived from an Opus Solution.
- Vertical Datum used is of NAVD 88.
- Record Bearings and Distances as shown are based on the General Land Office Survey plat approved on the 16th day of December 1872.

COLORADO LICENSED RODNEY A. WALTERS 16847 PROFESSIONAL LAND SURVEYOR
11-19-11
~SEAL~

CONFIDENTIALITY NOTES:
The information contained in this plat is legally privileged and confidential information intended only for the use of the recipients. If you are not the intended recipients, you are hereby notified that any use, dissemination, distribution or copying of this information is strictly prohibited.


WILLIAM H. SMITH & ASSOCIATES P.C.
SURVEYING CONSULTANTS
650 EAST SECOND NORTH
GREEN RIVER, WY
PHONE: 307-875-3638
307-875-3639
www.whsmithpc.com


| | |
|---|---|
| DRAWN BY: LAL | CHECKED BY: RAW |
| PROJECT NO: 762232H | JOB NO: 2011001 |
| REVISIONS: BHL TO 470' 11/18/11 | |

## LEGEND

- FOUND/SET CORNER
- CALCULATED CORNER
- NOTHING FOUND

## LOCATION:

CROW VALLEY 7-62-23-2H
WITHIN THE NE1/4 NW1/4,
SECTION 23, T 7 N, R 62 W,
6TH PM.
WELD COUNTY,
COLORADO

## MARATHON OIL COMPANY

PO BOX 3128, HOUSTON TX, 77253
5555 SAN FELIPE, HOUSTON TX, 77056

WELL LOCATION PLAT

| | |
|---|---|
| SCALE: 1"=1000' | EXHIBIT "A" |
| DATE: 11/09/2011 | SHEET 1 OF 1 |

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