

LOCATED WITHIN THE NE1/4 NW1/4, SECTION 34, T7N, R62W
OF THE 6TH P.M., WELD COUNTY, COLORADO

MEAS. N 89°17'35" E 2627.31'
REC. S 89°50' W 39.74 CH.

FOUND 2.5"
ALUM. CAP
L.S. 9644

FOUND 2.5"
ALUM. CAP
L.S. 9644

MEAS. S 00°22'43" W 2624.85'
REC. NORTH 40.00 CH.

MEAS. N 00°11'04" E 2627.11'
REC. NORTH 40.00 CH.

CURRENT LAND USE :
NON-CROPLAND, RANGELAND
IMPROVEMENTS:
NONE
PLANT COMMUNITIES:
NATIVE GRASSLAND

FOUND 2.5"
ALUM. CAP
L.S. 9644

FOUND 3.25"
ALUM. CAP
L.S. 10855

MEAS. S 00°22'39" W 2651.24'
REC. NORTH 40.00 CH.

MEAS. N 00°11'11" E 2640.78
REC. NORTH 40.00 CH.

FOUND 2.5"
ALUM. CAP
L.S. 11648

MEAS. N 88°40'53" E 2650.02'
REC. N 89°54' E 40.00 CH.

SURFACE HOLE LOCATION

**BOTTOM HOLE
LOCATION**

I, Rodney A. Walters, Professional Land Surveyor, CO PLS #16847 hereby certify that (in accordance with a request from Erin Bibeau with Marathon Oil Co, 5555 San Felipe, Houston, TX 77056) I and or personnel under my direction made a survey on the 16th day of April 2012, for the Surface Hole Location and Elevation of Marathon Oil Co. Crow Valley 7-62-34-2H being located in the NE1/4 NW1/4, Section 34, T7N, R62W, and the Bottom Hole Location being located in the SE1/4 SW1/4 of Section 34, 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.
- Geographic coordinates for the bottom hole location were taken from the wellpath report prepared by Baker Hughes for Crow Valley 7-62-34-2H and dated 04/18/2012 .

LAT.	40.536720°
LONG.	104.311004°
LAT.	40.536738°
LONG.	104.310497°
LAT.	40°32'12.19"
LONG.	104°18'39.61"
LAT.	40°32'12.26"
LONG.	104°18'37.79"
NORTH	1440583.61
EAST	3330469.99
NORTH	440584.01
EAST	2330619.45

STATE PLANE CO. NORTH	GEOGRAPHIC DEG. MIN. SEC.	GEOGRAPHIC DEG. DEC.	
NAD 83			LAT. 40.525150
NAD 27			LONG. 104.310815
NAD 83			LAT. 40.525167
NAD 27			LONG. 104.310309
NAD 83			LAT. 40°31'30.54"
NAD 27			LONG. 104°18'38.93"
NAD 83			LAT. 40°31'30.60"
NAD 27			LONG. 104°18'37.11"
NAD 83			NORTH 1436369.48
NAD 27			EAST 3330579.01
NAD 83			NORTH 1436369.95
NAD 27			EAST 2330728.51

FOOTAGE: 1862' FWL - 455' FNL		FOOTAGE: 1999' FWL - 621' FSL	
MEASURE DATE	INSTRUMENT OPERATOR	PDOP	SHL GRND ELEV
4/16/2012	LAUREN VANCE	1.8	4916.8

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.



~SEAL~



WILLIAM H. SMITH
& ASSOCIATES P.C.

SURVEYING CONSULTANTS

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GREEN RIVER, WY 307-875-3639
www.whsmithpc.com

DRAWN BY: LAL




CHECKED BY: RAW

PROJECT NO: 762342H

IOB NO: 2011001

REVISIONS:

LEGEND

-  FOUND/SET CORNER
-  CALCULATED CORNER
-  NOTHING FOUND

LOCATION:

CROW VALLEY 7-62-34-2H
WITHIN THE NE1/4 NW1/4,
SECTION 34, 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

AS-DRILLED
WELL LOCATION PLAT

SCALE: 1"=1000'

EXHIBIT "A"