

MARATHON CROW VALLEY 6-61-16-4H AS-DRILLED WELL LOCATION PLAT

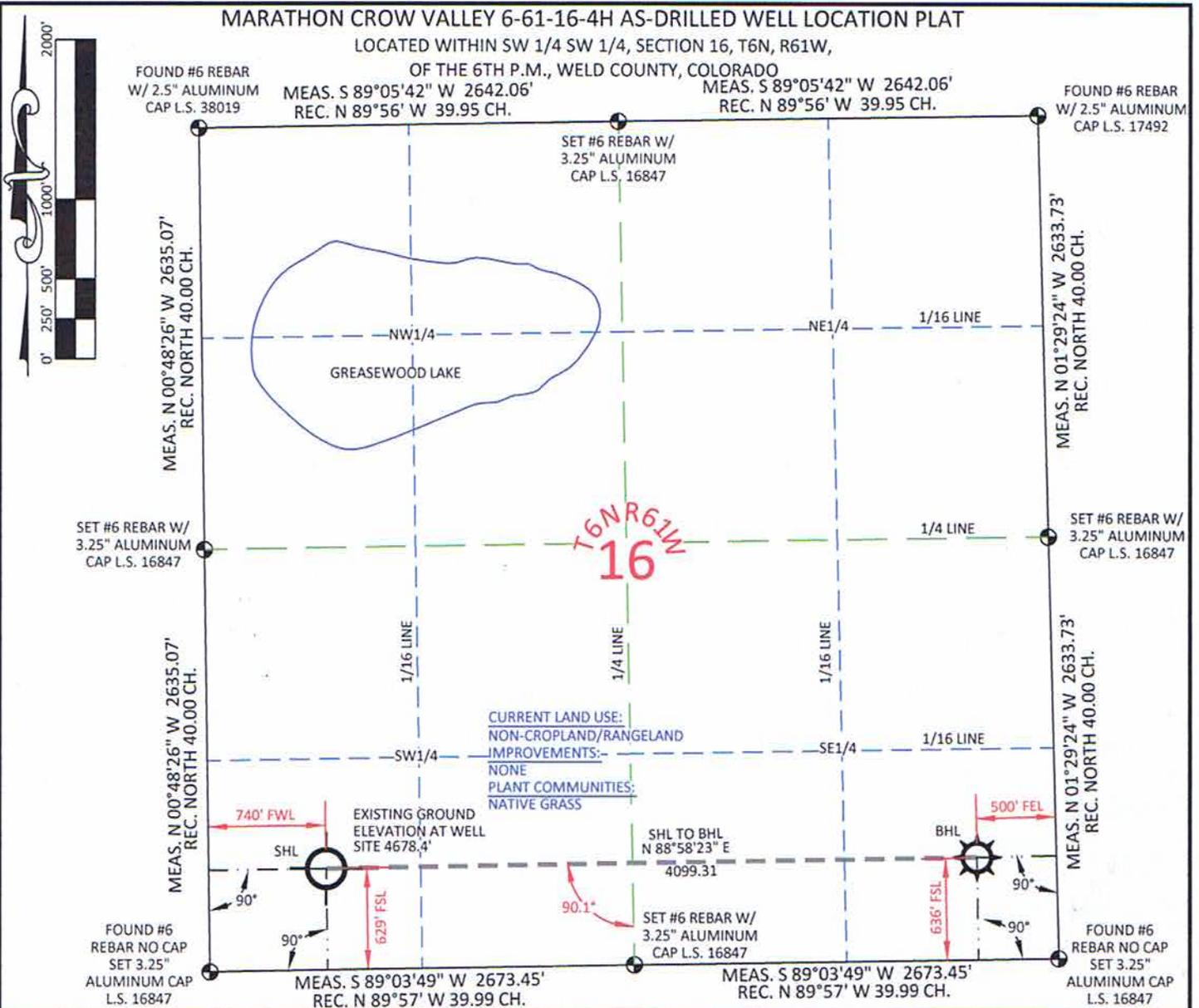
LOCATED WITHIN SW 1/4 SW 1/4, SECTION 16, T6N, R61W,

OF THE 6TH P.M., WELD COUNTY, COLORADO

MEAS. S 89°05'42" W 2642.06'
REC. N 89°56' W 39.95 CH.

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REC. N 89°56' W 39.95 CH.

FOUND #6 REBAR
W/ 2.5" ALUMINUM
CAP L.S. 17492

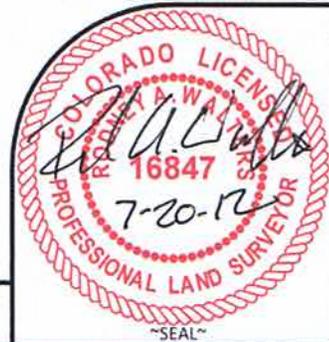


SURFACE HOLE LOCATION	
GEOGRAPHIC LAT.	40.482595°
GEOGRAPHIC LONG.	104.221018°
STATE PLANE CO. NORTH	421215.99
STATE PLANE E. NORTH	421215.99
STATE PLANE E. EAST	2355913.41
FOOTAGE: 740' FWL - 629' FSL	
MEASURE DATE	5/16/2012
INSTRUMENT OPERATOR	LAUREN VANCE
PDOP	2.3
SHL GRND ELEV.	4678.4'

BOTTOM HOLE LOCATION	
GEOGRAPHIC LAT.	40.482633°
GEOGRAPHIC LONG.	104.206281°
STATE PLANE CO. NORTH	421288.88
STATE PLANE E. NORTH	421289.42
STATE PLANE E. EAST	2360012.19
FOOTAGE: 500' FEL - 636' FSL	
MEASURE DATE	5/16/2012
INSTRUMENT OPERATOR	LAUREN VANCE
PDOP	2.3
SHL GRND ELEV.	4678.4'

I, Rodney A. Walters, Professional Land Surveyor, CO. RLS # 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 March 2012, for the Surface Hole Location and Elevation of Marathon Oil Co. CROW VALLEY 6-61-16-4H being located within SW 1/4 SW 1/4, Section 16, T6N, R61W, and the Bottom Hole Location being located in the SE 1/4 SE 1/4 of Section 16, T6N, R61W, 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 15th day of February 1881.
- Geographic coordinates for the bottom hole location were taken from the wellpath report prepared by Baker Hughes for Crow Valley 6-61-16-4H and dated 06/18/2012.



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

LEGEND	
●	FOUND OR SET CORNER
⊗	CALCULATED CORNER
○	NOTHING FOUND

LOCATION:
CROW VALLEY
6-61-16-4H
WITHIN SW/4 SW/4,
SECTION 16,
T 6 N, R 61 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"
DATE: 7/19/2012	SHEET 1 OF 1