

- 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.

CONFIDENTIALITY NOTES:
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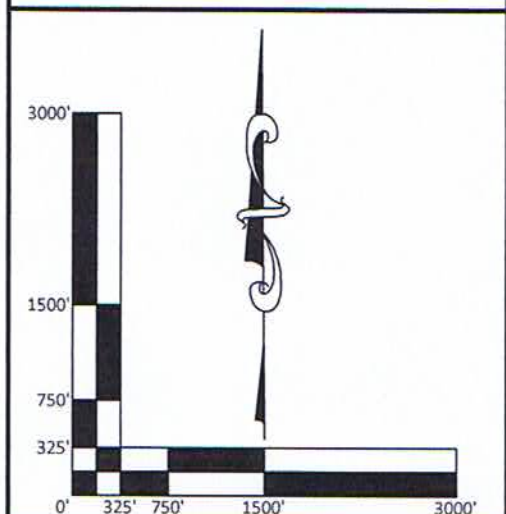
WILLIAM H. SMITH & ASSOCIATES P.C.
SURVEYING CONSULTANTS
1550 EAST SECOND NORTH PHONE: 307-875-3638
GREEN RIVER, WY 80639 307-875-3639
www.wsmithpc.com

DRAWN BY: LAL **CHECKED BY: RAW**
PROJECT NO: 762312H **JOB NO: 2011001**
REVISIONS:

- LEGEND**
- FOUND CORNER
 - ⊗ CALCULATED CORNER
 - NOTHING FOUND

LOCATION:
CROW VALLEY
7-62-31-2H
WITHIN THE SE1/4
SW1/4 SECTION 30,
T 7 N, R 62 W,
6TH PM.
WELD COUNTY,
COLORADO

MARATHON
CROW VALLEY 7-62-31-2H
SURFACE HOLE LOCATED WITHIN THE
SE1/4 SW1/4 SECTION 30 T7N R62W
BOTTOM HOLE LOCATED WITHIN THE
SE1/4 SW1/4 SECTION 31 T7N R62W
OF THE 6TH P.M., WELD COUNTY, COLORADO



SURVEYOR STATEMENT
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 29th day of November 2011, for the Surface Hole Location and Elevation of Marathon Oil Co. CROW VALLEY 7-62-31-2H being located the SE 1/4 of the SW 1/4, Section 30, T7N R62W and the Bottom Hole Location being located in the SE1/4 SW1/4 of Section 31, T7N, R62W, both being of the 6th P.M., Weld County, State of Colorado.



SURFACE HOLE LOCATION (SEC 30)			BOTTOM HOLE LOCATION (SEC 31)		
GEOGRAPHIC DEG. MIN. SEC. NAD 27 NAD 83	LAT.	40.538701°	GEOGRAPHIC DEG. MIN. SEC. NAD 27 NAD 83	LAT.	40.524207°
	LONG.	104.367148°		LONG.	104.367897°
	LAT.	40.538719°		LAT.	40.524225°
	LONG.	104.366640°		LONG.	104.367389°
STATE PLANE CO. NORTH NAD 27 NAD 83	LAT.	40°32'19.33"	STATE PLANE CO. NORTH NAD 27 NAD 83	LAT.	40°31'27.15"
	LONG.	104°22'01.73"		LONG.	104°22'04.43"
	LAT.	40°32'19.39"		LAT.	40°31'27.21"
	LONG.	104°21'59.90"		LONG.	104°22'02.60"
NORTH	NORTH	1441100.96	NORTH	NORTH	1435818.31
	EAST	3314856.91		EAST	3314716.31
	EAST	441101.46		NORTH	435818.91
EAST	EAST	2315006.33	EAST	EAST	2314865.77
2142' FWL - 407' FSL			1931' FWL - 470' FSL		
MEASURE DATE		INST. OPERATOR	PDOP		SHL GRND ELEV.
11/29/2011		ALLEN BLATTEL	2.7		4812.8

MARATHON OIL COMPANY
PO BOX 3128, HOUSTON TX, 77253
5555 SAN FELIPE, HOUSTON TX, 77056

WELL LOCATION PLAT

SCALE: 1"=1500'
DATE: 12/05/2011
EXHIBIT "A"
SHEET 1 OF 1