



SURFACE HOLE (AS-DRILLED)		BOTTOM HOLE (AS-DRILLED)		<p>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 26th day of March 2012, for the Surface Hole Location and Elevation of Marathon Oil Co. Crow Valley 7-62-32-1H being located within the SE1/4 SE1/4 Section 32, T7N R62W and the Bottom Hole Location being located in the NW1/4 NW1/4 of Section 32, T7N, R62W, both being of the 6th P.M., Weld County, State of Colorado.</p> <ul style="list-style-type: none"> 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 7-62-32-1H and dated 08/24/2011. The location for the Top of Producing Zone was provided by the Marathon Oil Co. Subsurface team on 03/30/12.
LAT.	40.524436"	LAT.	40.536245"	
LONG.	104.338666"	LONG.	104.354442"	
LAT.	40.524454"	LAT.	40.536263"	
LONG.	104.338159"	LONG.	104.353935"	
LAT.	40°31'27.97"	LAT.	40°32'10.48"	<p>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.</p>
LONG.	104°20'19.20"	LONG.	104°21'15.99"	
LAT.	40°31'28.03"	LAT.	40°32'10.55"	
LONG.	104°20'17.37"	LONG.	104°21'14.16"	
NORTH	1436006.80	NORTH	1440251.48	
EAST	3322840.52	EAST	3318399.70	<p>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.</p>
NORTH	436007.34	NORTH	440251.97	
EAST	2322990.00	EAST	2318549.14	
FOOTAGE: 465' FEL - 465' FSL		FOOTAGE: 459' FWL - 510' FNL		
MEASURE DATE	03/26/2012	INSTRUMENT OPERATOR	ALLEN BLATTEL	
PDOP	1.9	SHL GRND ELEV.	4914.5'	



WILLIAM H. SMITH & ASSOCIATES P.C. SURVEYING CONSULTANTS		LEGEND	LOCATION: CROW VALLEY 7-62-32-1H WITHIN THE SE/4 SE/4 SECTION 32, 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
350 EAST SECOND NORTH GREEN RIVER, WY	PHONE: 307-875-3638 307-875-3639 www.whsmithpc.com			
DRAWN BY: LAL	CHECKED BY: RAW	⊕ FOUND CORNER		
PROJECT NO: 762321H	JOB NO: 2011001	⊗ CALCULATED CORNER		
REVISIONS:		○ NOTHING FOUND		
				AS-DRILLED WELL LOCATION PLAT
				SCALE: 1"=1000'
				DATE: 04/02/2012
				EXHIBIT "A"
				SHEET 1 OF 1