

MARATHON OWL CREEK 8-64-8-2H

LOCATED WITHIN NE 1/4 NW 1/4 SECTION 8, T8N, R64W,
OF THE 6TH P.M., WELD COUNTY, COLORADO

FOUND #6 REBAR
3.25" ALUM. CAP,
L.S. 16847

MEAS. S 88°59'07" W 2667.23'
REC. N 89°57' W 40.15 CH.

MEAS. S 88°59'05" W 2667.23'
REC. N 89°57' W 40.15 CH.

SET #6 REBAR 3.25"
ALUM. CAP, L.S. 16847
BY SINGLE PROPORTION
BETWEEN NW CORNER
OF SECTION 8 AND THE
SE CORNER OF SECTION 4



MEAS. N 00°50'00" E 2635.14'
REC. NORTH 40.00 CH.

MEAS. N 00°32'50" E 2638.81'
REC. NORTH 40.00 CH.

MEAS. N 00°50'40" E 2623.54'
REC. NORTH 40.00 CH.

MEAS. N 00°50'40" E 2623.54'
REC. NORTH 40.00 CH.

FOUND SPIKE IN
FENCE LINE
SET #6 REBAR
3.25" ALUM. CAP,
L.S. 16847

FOUND 1.5"
IRON PIPE

MEAS. S 88°41'37" W 2661.89'
REC. N 89°48' W 40.12 CH.

MEAS. S 88°41'19" W 2659.30'
REC. N 89°48' W 40.12 CH.

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

T8N R64W
8

SHL
GRADED WELL PAD
ELEVATION 5180.3'
EXISTING GROUND
ELEVATION AT WELL
SITE 5181.0'

FOUND 3" PIPE W/
3.25" ALUMINUM
CAP, L.S. 12330

FOUND 3" PIPE W/
3.25" ALUMINUM
CAP, L.S. 12330

SURFACE HOLE LOCATION

| | | |
|------------------------------|-------|---------------|
| GEOGRAPHIC DEC. DEG. | LAT. | 40.680996° |
| GEOGRAPHIC DEC. DEG. | LONG. | 104.574332° |
| GEOGRAPHIC DEC. DEG. | LAT. | 40.681015° |
| GEOGRAPHIC DEC. DEG. | LONG. | 104.573817° |
| GEOGRAPHIC DEC. MIN. SEC. | LAT. | 40°40'51.58" |
| GEOGRAPHIC DEC. MIN. SEC. | LONG. | 104°34'27.59" |
| GEOGRAPHIC DEC. MIN. SEC. | LAT. | 40°40'51.65" |
| GEOGRAPHIC DEC. MIN. SEC. | LONG. | 104°34'25.74" |
| STATE PLANE CO. NORTH | NORTH | 1492269.83 |
| STATE PLANE CO. NORTH | EAST | 3256734.86 |
| STATE PLANE CO. NORTH | NORTH | 492269.63 |
| STATE PLANE CO. NORTH | EAST | 2256884.58 |

FOOTAGE: 2000' FWL - 319' FNL

BOTTOM HOLE LOCATION

| | | |
|------------------------------|-------|---------------|
| GEOGRAPHIC DEC. DEG. | LAT. | 40.669101° |
| GEOGRAPHIC DEC. DEG. | LONG. | 104.574695° |
| GEOGRAPHIC DEC. DEG. | LAT. | 40.669120° |
| GEOGRAPHIC DEC. DEG. | LONG. | 104.574180° |
| GEOGRAPHIC DEC. MIN. SEC. | LAT. | 40°40'08.76" |
| GEOGRAPHIC DEC. MIN. SEC. | LONG. | 104°34'28.90" |
| GEOGRAPHIC DEC. MIN. SEC. | LAT. | 40°40'08.83" |
| GEOGRAPHIC DEC. MIN. SEC. | LONG. | 104°34'27.05" |
| STATE PLANE CO. NORTH | NORTH | 1487935.60 |
| STATE PLANE CO. NORTH | EAST | 3256679.25 |
| STATE PLANE CO. NORTH | NORTH | 487935.47 |
| STATE PLANE CO. NORTH | EAST | 2256828.98 |

FOOTAGE: 1997' FWL - 610' FSL

| MEASURE DATE | INSTRUMENT OPERATOR | PDOP | SHL GRND ELEV. |
|--------------|---------------------|------|----------------|
| 2/20/2012 | ALLEN BLATTEL | 1.4 | 5181.0' |

CONFIDENTIALITY NOTES:

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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 20th day of February 2012, for the Surface Hole Location and Elevation of Marathon Oil Co. OWL CREEK 8-64-8-2H being located within NE1/4 NW1/4, Section 8, T8N, R64W, and the Bottom Hole Location being located in the SE1/4 SW1/4 of Section 8, T8N, R64W, 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 20th day of October 1870.



WILLIAM H. SMITH & ASSOCIATES P.C.
SURVEYING CONSULTANTS
350 EAST SECOND NORTH GREEN RIVER, WY 82501
PHONE: 307-875-3638 307-875-3639
www.wsmithpc.com

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|--------------------|-----------------|
| DRAWN BY: LAL | CHECKED BY: RAW |
| PROJECT NO: 86482H | JOB NO: 2011001 |
| REVISIONS: | |

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

LOCATION:
OWL CREEK
8-64-8-2H
WITHIN NE1/4 NW1/4
SECTION 8,
T8N, R64W,
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: 2/21/2012 | SHEET 1 OF 1 |