

WILLIAM H. SMITH & ASSOCIATES P.C.
SURVEYING CONSULTANTS

P.O. BOX 820
 GREEN RIVER, WYOMING 82935

T 5 S R 96 W

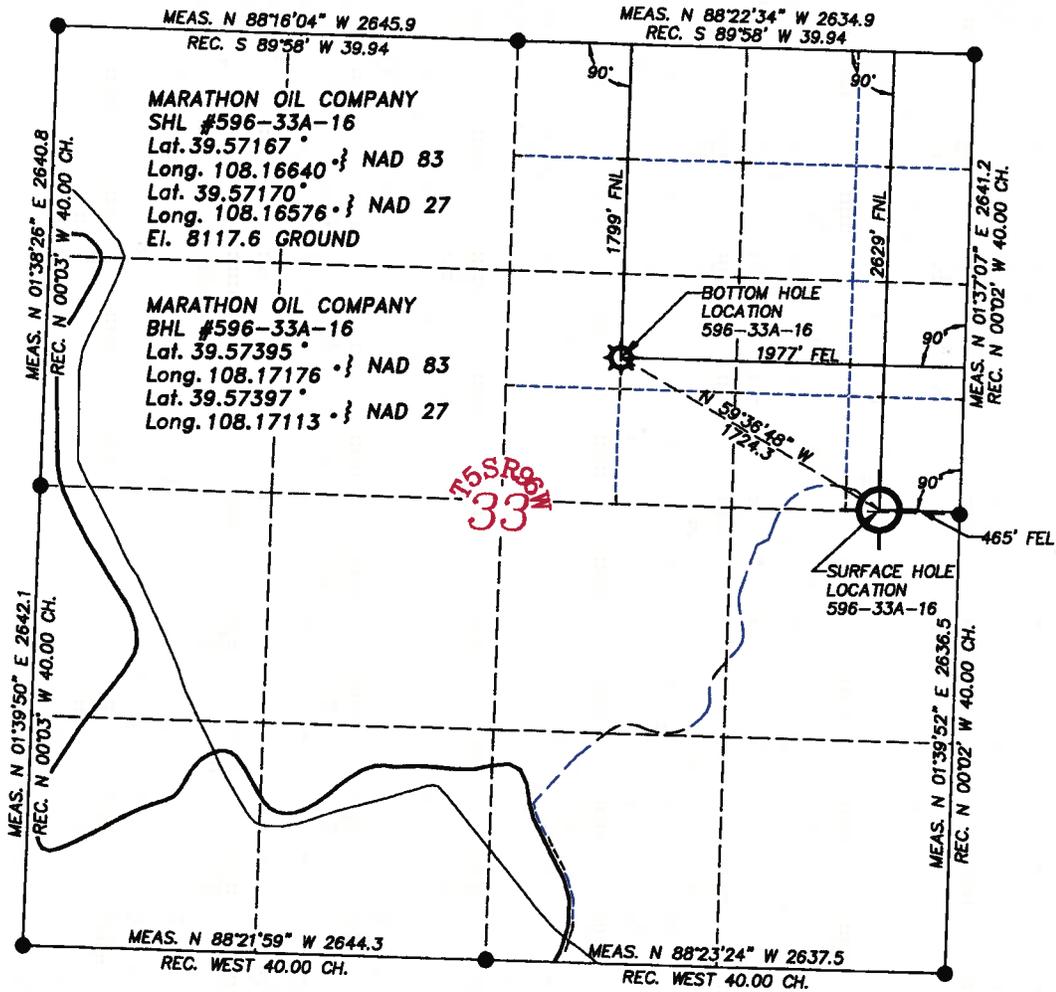
550 EAST 2ND NORTH
 PH. 307-875-3638
 FAX. 307-875-3640

PLAT FOR SURFACE & BOTTOM HOLE LOCATION

Scale: 1" = 1000'

LEGEND

- FOUND GLO SURVEY MARKER
- MONUMENT NOT FOUND OR SEARCHED
- ROADS
- PIPELINE
- - - PROPOSED PIPELINE



I, William H. Dolinar of Green River, Wyoming hereby certify that in accordance with a request from Frank Krugh for Marathon Oil Company, 5555 San Felipe, Houston, TX 77056. I and or personnel under my direction made a survey on the 9th day of September 2009, for the Surface Hole Location and Elevation of Marathon Oil Company, Well #596-33A-16 being located within the SE/4SE/4NE/4 of Section 33, and the Bottom Hole Location being located within the N/2SW/4NE/4 of Section 33, T 5 S, R 96 W, of the 6th Principal Meridian, Garfield County, State of Colorado, as shown on the above Section Map. Surface Hole Elevation of ungraded ground = 8117.6 feet.
 Note: Basis of bearings are grid bearings based from GPS observations.
 Horizontal Datum based on Colorado State Plane Coordinate System Central Zone NAD 83.
 Vertical Datum based on NAVD 88 NGS Triangulation Station SHALE.
 NOTE: Record bearings as shown are based on the General Land Office survey, as approved on April 10, 1919.

LEICA GPS GDOP OF 2.4 ON 09/01/2009
 IMPROVEMENTS: NONE
 SURFACE USE: GRADING: SCRUB OAK
 AND NATURAL GROUND



JOB NO. 26099
 09/01/2009 CED
 PAD 596-33A/PAD 596-33A PLATS.dwg

596-33A-16
 SHEET 1 OF 1

~SEAL~