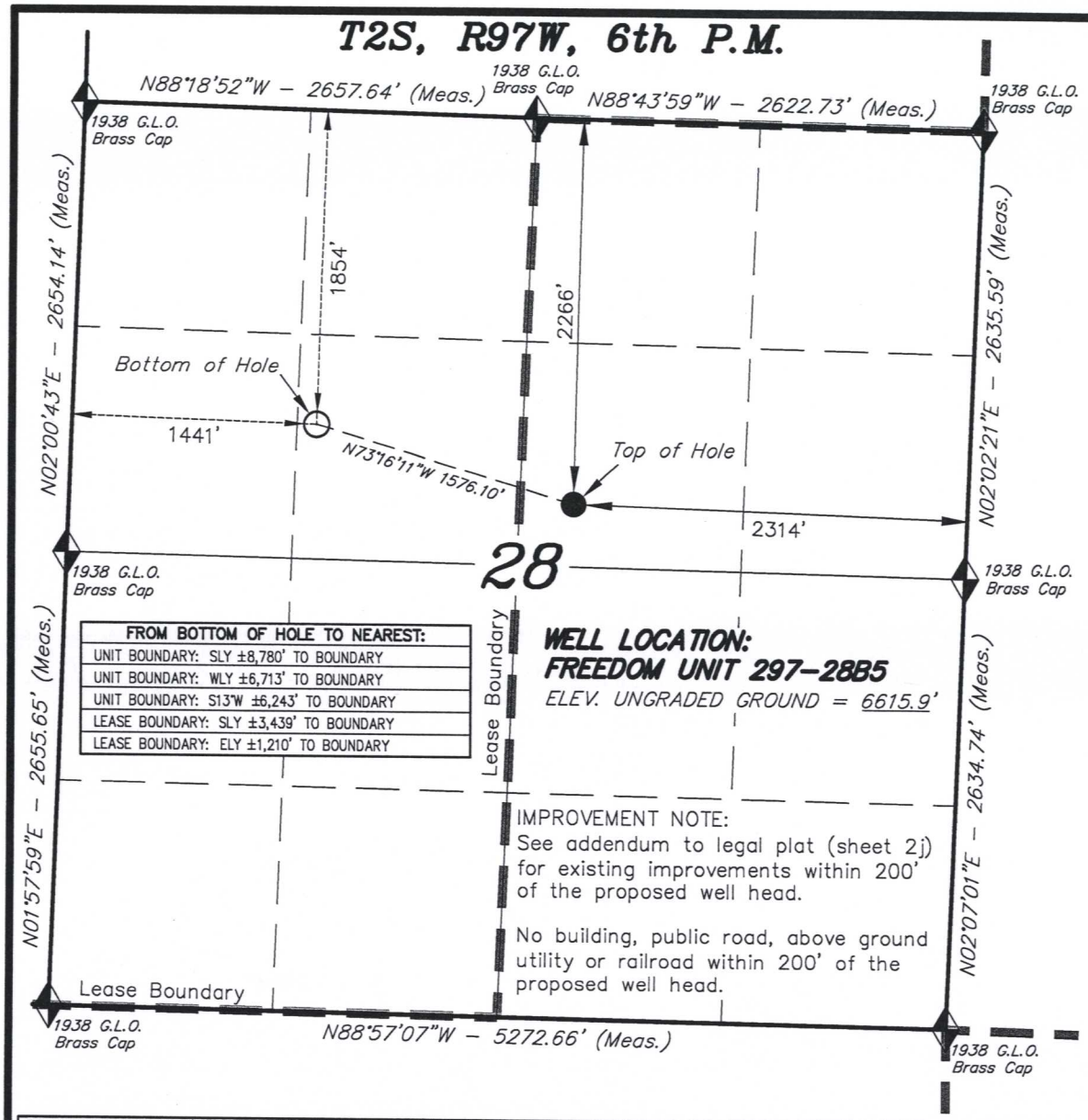
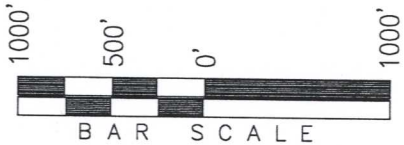
Exxon Mobil Corporation

WELL LOCATION, FREEDOM UNIT 297–28B5, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 28, T2S, R97W, 6th P.M., RIO BLANCO COUNTY, COLORADO.



FROM BOTTOM OF HOLE TO NEAREST:
UNIT BOUNDARY: SLY ±8,780' TO BOUNDARY
UNIT BOUNDARY: WLY ±6,713' TO BOUNDARY
UNIT BOUNDARY: S13°W ±6,243' TO BOUNDARY
LEASE BOUNDARY: SLY ±3,439' TO BOUNDARY
LEASE BOUNDARY: ELY ±1,210' TO BOUNDARY



= SECTION CORNERS LOCATED

N

BASIS OF BEARINGS & BASIS OF ELEVATION

BASIS OF BEARINGS IS A LINE BETWEEN MAGNOLIA & MEYERS TRIANGULATION STATION GRID COORDINATES WHICH IS ASSUMED TO BEAR S82°36'07"E.

BASIS OF ELEVATION IS MAGNOLIA TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 9, T2S, R96W, 6th P.M. REPORTED FROM THE NATIONAL GEODETIC SURVEY (NAVD 88). ELEVATION IS REPORTED AS BEING 7529 FEET.

NOTES:

1. *Well footages are measured at right angles to the Section Lines.*
2. *Bearings are based on Global Positioning Satellite observations.*
3. *G.P.S. Operator: C. MILLER, (PDOP) = 2.3*

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

COLORADO REGISTERED STANLEY C. STEWART # 30125 PROFESSIONAL LAND SURVEYOR

REGISTERED LAND SURVEYOR
REGISTRATION NO. 30125
STATE OF COLORADO

CO–NORTH NAD 83 (SURFACE LOCATION)		CO–NORTH NAD 83 (BOTTOM HOLE)	
LATITUDE = 39°50'54.58" (39.848494)		LATITUDE = 39°50'58.59" (39.849608)	
LONGITUDE = 108°17'09.06" (108.285851)		LONGITUDE = 108°17'28.58" (108.291273)	
STATE PLANE COORDINATES		STATE PLANE COORDINATES	
N: = 1199943.399	E: = 2217928.722	N: = 1200396.946	E: = 2216419.873
CO–NORTH NAD 27 (SURFACE LOCATION)		**CO–NORTH NAD 27 (BOTTOM HOLE)**	
LATITUDE = 39°50'54.68" (39.848521)		LATITUDE = 39°50'58.69" (39.849635)	
LONGITUDE = 108°17'06.75" (108.285208)		LONGITUDE = 108°17'26.27" (108.290630)	
STATE PLANE COORDINATES		STATE PLANE COORDINATES	
N: = 199944.467	E: = 1218088.834	N: = 200398.000	E: = 1216580.000

FROM SURFACE LOCATION TO NEAREST:
TOWN/COMMUNITY: NE 20.2 MILES TO MEEKER
UNIT BOUNDARY: SLY ±8,383' TO BOUNDARY
UNIT BOUNDARY: WLY ±8,232' TO BOUNDARY
UNIT BOUNDARY: S27°W ±6,340' TO BOUNDARY
LEASE BOUNDARY: NLY ±2,266' TO BOUNDARY
LEASE BOUNDARY: WLY ±316' TO BOUNDARY
EXISTING WELL: SELY ±4,505' TO 1 JOHNSON

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781–2501

DATE SURVEYED: 12–10–05	SURVEYED BY: C.M.	SHEET
DATE DRAWN: 02–20–06	DRAWN BY: D.COX	1e
REVISED: 3–29–06 R.V.C.	SCALE: 1" = 1000'	OF 8