

Sec. 32

T1N

T1S

1955.58' (G.L.O.)

665.94' (G.L.O.)

89°53' (G.L.O.)

R97W, 6th P.M.

LOT 8

LOT 7

LOT 6

LOT 5

| CO-NORTH NAD 83 (SURFACE LOCATION) | FROM SURFACE LOCATION TO NEAREST: |
|--|--|
| LATITUDE = 39°59'27.44" (39.990956) | TOWN/COMMUNITY: 20.9 MILES NE TO MEEKER |
| LONGITUDE = 108°18'13.56" (108.303768) | UNIT BOUNDARY: SLY ±12,436' TO BOUNDARY |
| STATE PLANE COORDINATES | UNIT BOUNDARY: WLY ±3,076' TO BOUNDARY |
| N: = 1251971.065 E: = 2214541.147 | LEASE BOUNDARY: SLY ±1,887' TO BOUNDARY |
| CO-NORTH NAD 27 (SURFACE LOCATION) | LEASE BOUNDARY: WLY ±3,076' TO BOUNDARY |
| LATITUDE = 39°59'27.55" (39.990985) | EXISTING WELL: SWLY ±2,876' TO #4802 MALLARD |
| LONGITUDE = 108°18'11.25" (108.303124) | |
| STATE PLANE COORDINATES | |
| N: = 251971.630 E: = 1214701.104 | |

IMPROVEMENT NOTE:

See addendum to legal plat (sheet 1b) for existing improvements within 200' of the proposed well head.

No Building, Public Road, Above Ground Utility or Railroad within 200' of the proposed well head.

WELL LOCATION:
NORTH PICEANCE UNIT 197-5A1
ELEV. UNGRADED GROUND = 6568.8'

Top of Hole

2159'

1887'

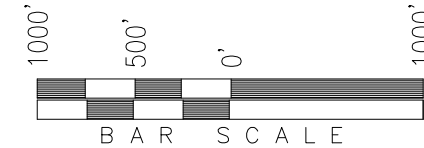
Lease Boundary

S88°34'24"W - 2621.29' (Meas. to True)

W.C. 1939 Brass Cap

EXXON MOBIL CORPORATION

WELL LOCATION, NORTH PICEANCE UNIT 197-5A1, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 5, T1S, R97W, 6th P.M., RIO BLANCO COUNTY, COLORADO.



◆ = SECTION CORNERS LOCATED

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 ELEVATIONS IS MAGNOLIA TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 9, T2S, R96W, 6th P.M. REPORTED FROM THE NATIONAL GEODETIC SURVEY AS BEING 7529 FEET (NAVD 88). WE MEASURED IT TO BE 7526.2'

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: K. STEWART, (PDOP) = 2.6

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, THE LOCATION HAS BEEN CHECKED ON THE GROUND AS SHOWN ON THE PLAT, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

30125

REGISTERED LAND SURVEYOR
REGISTRATION NO. 130125
STATE OF COLORADO

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

| | | |
|-----------------------------|-------------------|-------------|
| DATE SURVEYED: 05-08-09 | SURVEYED BY: K.S. | SHEET 1a |
| DATE DRAWN: 05-09-09 | DRAWN BY: D.COX | |
| REVISED: 01-26-10 F.T.M. | SCALE: 1" = 1000' | |