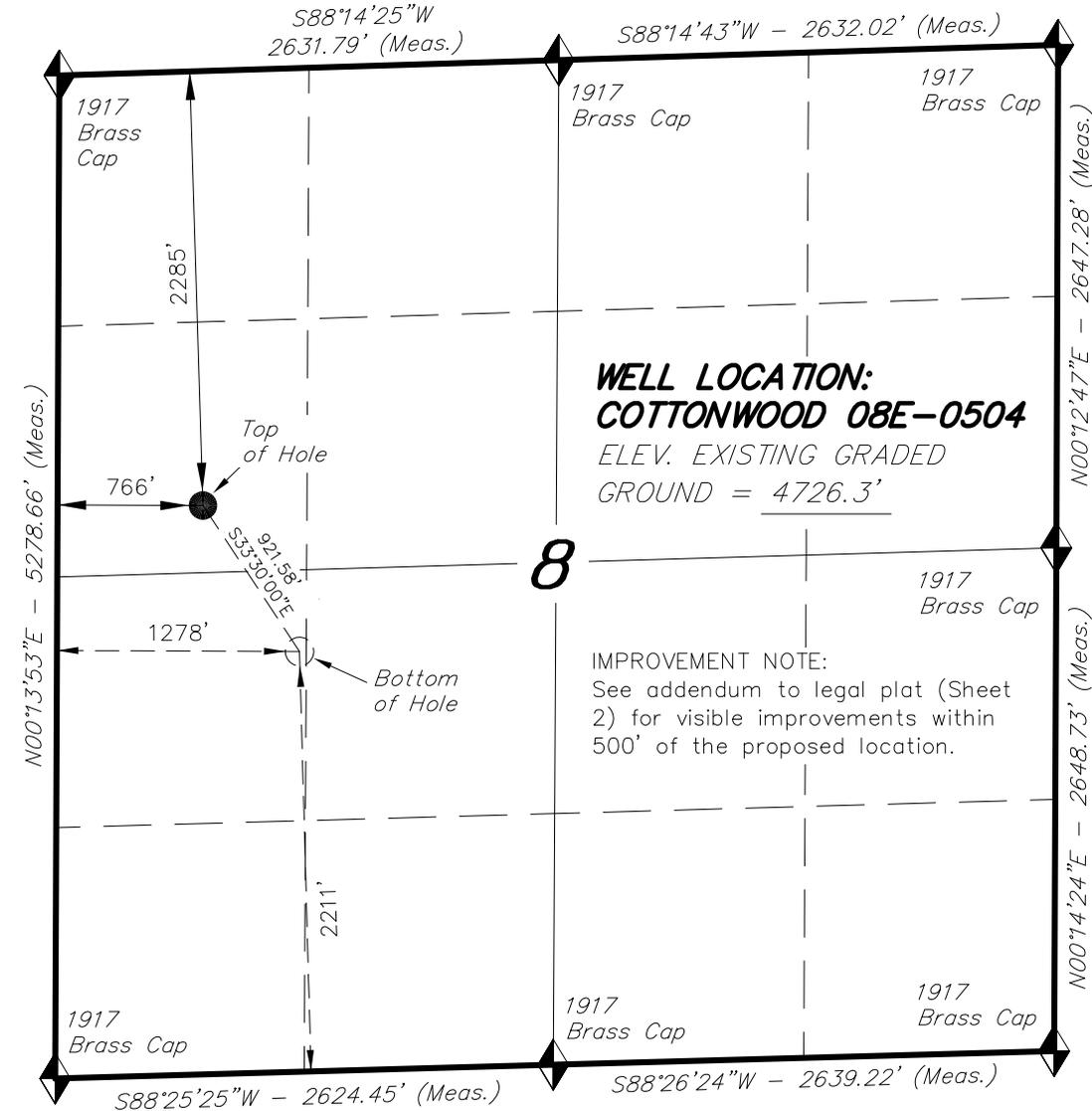


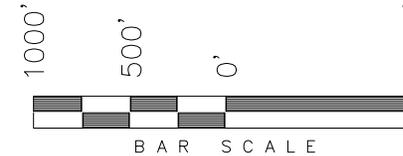
T9N, R57W, 6th P.M.

WHITING OIL & GAS CORP.



WELL LOCATION, COTTONWOOD 08E-0504, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 8, T9N, R57W, 6th P.M. WELD COUNTY, COLORADO.

TARGET BOTTOM HOLE, COTTONWOOD 08E-0504, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 OF SECTION 8, T9N, R57W, 6th P.M. WELD COUNTY, COLORADO.



NOTES:

- Bearings are based on Global Positioning Satellite observations.
- G.P.S. Operator: Q. Miller, (PDOP) = 1.7

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

09-04-14
 # 30125
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 30125
 STATE OF COLORADO
 TRI STATE LAND SURVEYING & CONSULTING

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°46'03.41" LONG. 103°46'26.97" (Tristate Aluminum Cap) NAVD 88 Elev. 4750.22'

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°46'01.36" (40.767044)	LONGITUDE = 103°46'51.52" (103.780978)
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°46'01.41" (40.767058)	LONGITUDE = 103°46'49.71" (103.780475)
NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°45'53.67" (40.764909)	LONGITUDE = 103°46'45.11" (103.779196)
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE = 40°45'53.72" (40.764923)	LONGITUDE = 103°46'43.30" (103.778693)

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 06-02-14	SURVEYED BY: C.S.	SHEET 1p
DATE DRAWN: 09-04-14	DRAWN BY: M.W.	
REVISED:	SCALE: 1" = 1000'	