

**T7S, R96W, 6th P.M.**

**14**

**(AS-DRILLED)  
NOLTE #43B-14**

**Elev. Graded Ground = 5087.7'**

**Target Bottom Hole**

**Monuments and Measurements:**

- Top Left:** 1982 Brass Cap, 0.2' High, Mound of Stones. Lat: 39.444639°, Long: 108.086892°.
- Top Center:** 1982 Brass Cap, Flush W/ Ground Mound of Stones. Lat: 39.444735°, Long: 108.077512°.
- Top Right:** 1920 Brass Cap, 1.6' High, Mound of Stones, Steel Post. Lat: 39.444831°, Long: 108.068133°.
- Middle Left:** 1920 G.L.O. Brass Cap, 0.8' High. Lat: 39.437400°, Long: 108.086861°.
- Middle Right:** 1982 G.L.O. Alum. Cap, 0.2' High, Stone, Post. Lat: 39.437494°, Long: 108.068039°.
- Bottom Left:** 1982 G.L.O. Brass Cap, 0.3' High. Lat: 39.430269°, Long: 108.086911°.
- Bottom Center:** 1982 B.L.M. Alum. Cap, 0.2' High. Lat: 39.433919°, Long: 108.072761°.
- Bottom Right:** 2011 Priv. Alum. Cap, 0.2' High T-Post. Lat: 39.430364°, Long: 108.072739°.
- Far Right:** 2006 UELS Alum. Cap #17492. Lat: 39.430158°, Long: 108.067944°.

**Bearings and Distances:**

- Top: S89°13'21"W - 2649.93' (Meas.) and S89°13'10"W - 2650.04' (Meas.)
- Left: S00°11'48"E - 2637.77' (Meas.) and S00°17'43"W - 2597.44' (Meas.)
- Right: N00°35'54"W - 2673.21' (Meas.) and N00°35'57"W - 1337.81' (Meas.)
- Bottom: S87°34'15"W - 1326.50' (Meas.), S87°38'08"W - 1325.07' (Meas.), N86°48'57"W - 1357.32' (Meas.), N86°52'27"W - 1357.01' (Meas.), and N00°17'33"W - 1295.08' (Meas.)
- Internal: N88°32'58"W - 1348.29' (Meas.), N13°13'32"W - 1360.47', 660', 2130', 356', 796', 1335.00' (Meas.)

38130  
PR  
PROFESSIONAL LAND SURVEYOR  
REGISTRATION NO. 88130  
STATE OF COLORADO  
09-23-14

<b>NAD 83 (TARGET BOTTOM HOLE)</b>		<b>NAD 83 (SURFACE LOCATION)</b>	
LATITUDE = 39°26'10.02" (39.436117)		LATITUDE = 39°25'56.65" (39.432403)	
LONGITUDE = 108°04'11.08" (108.070356)		LONGITUDE = 108°04'09.24" (108.069233)	
<b>NAD 27 (TARGET BOTTOM HOLE)</b>		<b>NAD 27 (SURFACE LOCATION)</b>	
LATITUDE = 39°26'10.10" (39.436139)		LATITUDE = 39°25'56.72" (39.432422)	
LONGITUDE = 108°04'11.01" (108.069725)		LONGITUDE = 108°04'06.96" (108.068600)	

SCALE 1" = 1000'	DATE SURVEYED: 09-12-14	DATE DRAWN: 09-22-14
PARTY B.B. B.O. M.O.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE Caerus Oil & Gas LLC	