

T7S, R96W, 6th P.M.

14

**(AS-DRILLED)
NOLTE #44C-14**
Elev. Graded Ground = 5087.7'
Target Bottom Hole

Survey Lines 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.)

Survey Points and Features:

- 1982 Brass Cap 0.2' High, Mound of Stones
Lat: 39.444639°
Long: 108.086892°
- 1982 Brass Cap, Flush W/ Ground Mound of Stones
Lat: 39.444735°
Long: 108.077512°
- 1920 Brass Cap 1.6' High, Mound of Stones, Steel Post
Lat: 39.444831°
Long: 108.068133°
- 1920 G.L.O. Brass Cap 0.8' High
Lat: 39.437400°
Long: 108.086861°
- 1982 G.L.O. Alum. Cap 0.2' High, Stone, Post
Lat: 39.437494°
Long: 108.068039°
- 1982 B.L.M. Alum. Cap 0.2' High
Lat: 39.433919°
Long: 108.072761°
- 1982 G.L.O. Brass Cap 0.3' High
Lat: 39.430269°
Long: 108.086911°
- 1982 Alum. Cap Flush w/ Ground
Lat: 39.430422°
Long: 108.082222°
- 1920 G.L.O. Brass Cap 1.2' High, Pile of Stones
Lat: 39.430572°
Long: 108.077536°
- 2011 Priv. Alum. Cap, 0.2' High T-Post
Lat: 39.430364°
Long: 108.072739°
- 2006 UELS Alum. Cap #17492
Lat: 39.430158°
Long: 108.067944°

Well Diagram:

- Well Head: 371'
- Target Bottom Hole: 766'
- Distance from Well Head to Target Bottom Hole: 545'
- Distance from Well Head to Target Bottom Hole: 660'

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE	= 39°25'54.33" (39.431758)	LATITUDE	= 39°25'56.36" (39.432322)
LONGITUDE	= 108°04'13.08" (108.070300)	LONGITUDE	= 108°04'09.42" (108.069283)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE	= 39°25'54.41" (39.431781)	LATITUDE	= 39°25'56.44" (39.432344)
LONGITUDE	= 108°04'10.81" (108.069669)	LONGITUDE	= 108°04'07.15" (108.068653)

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	