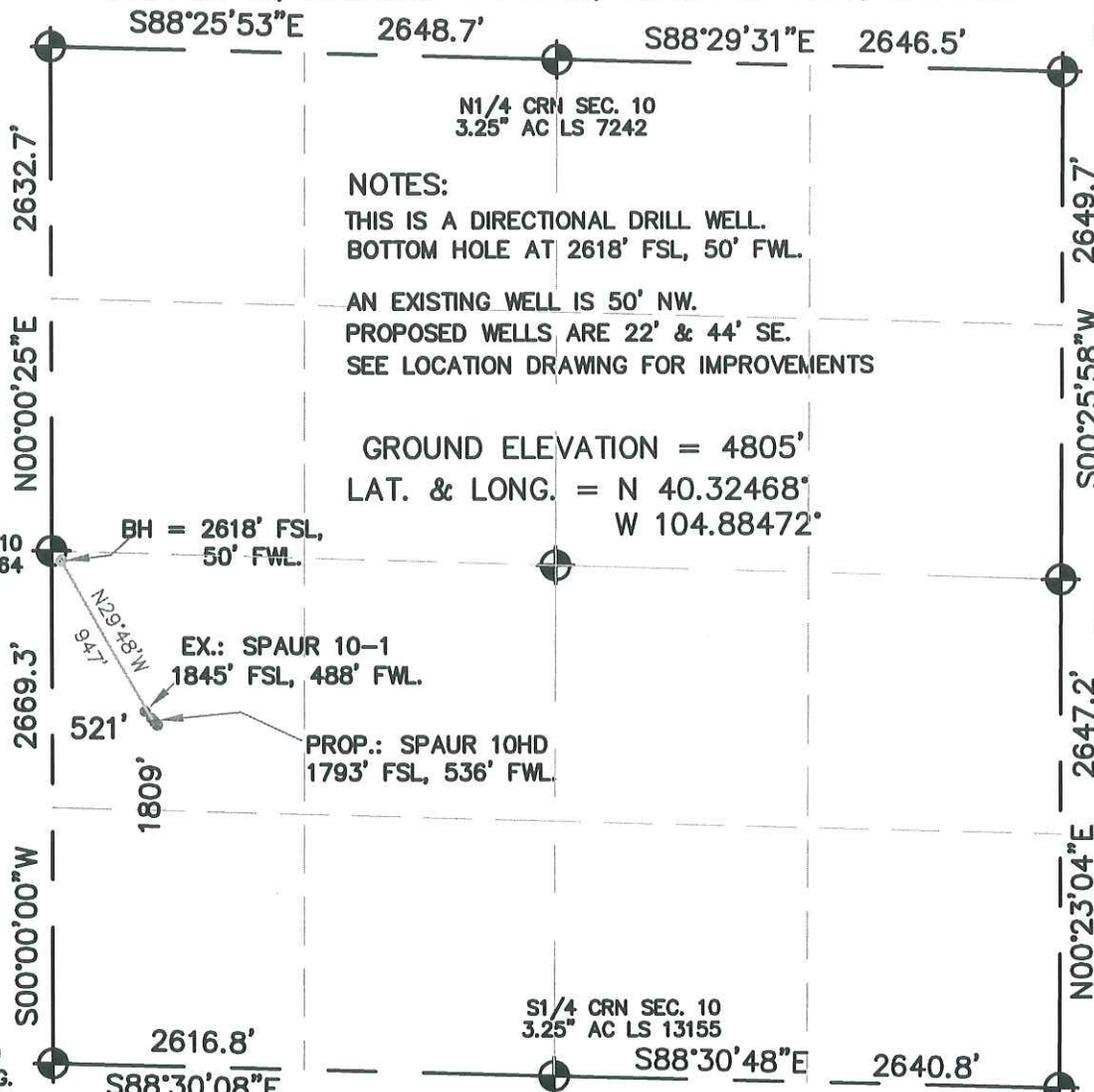


WELL LOCATION CERTIFICATE

NW CRN SEC. 10
2" PIPE IN CONC.

SECTION 10, TOWNSHIP 4 NORTH, RANGE 67 WEST, 6TH P.M.

NE CRN SEC. 10
2.5" AC LS 24305



NOTES:

THIS IS A DIRECTIONAL DRILL WELL.
BOTTOM HOLE AT 2618' FSL, 50' FWL.

AN EXISTING WELL IS 50' NW.
PROPOSED WELLS ARE 22' & 44' SE.
SEE LOCATION DRAWING FOR IMPROVEMENTS

GROUND ELEVATION = 4805'
LAT. & LONG. = N 40.32468°
W 104.88472°

W1/4 CRN SEC. 10
3.25" AC LS 17864

BH = 2618' FSL,
50' FWL.

EX.: SPAUR 10-1
1845' FSL, 488' FWL.

PROP.: SPAUR 10HD
1793' FSL, 536' FWL.

E1/4 CRN SEC. 10
3.25" AC LS 7242

SE CRN SEC. 10
3.25" AC LS ILLEG.

S1/4 CRN SEC. 10
3.25" AC LS 13155

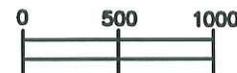
SE CRN SEC. 10
2" AC LS 24302

I HEREBY STATE TO PERTOLEUM DEV. CORP. THAT THIS WELL LOCATION CERTIFICATE FOR THE WELL SPAUR 10GD IS LOCATED 1809' FSL & 521' FWL, SEC. 10, T4N, R67W, 6PM.



LEGEND

- = FOUND MONUMENT
- = PROPOSED WELL
- = BOTTOM HOLE



SCALE 1" = 1000'

ELEVATION SOURCE = USGS 7.5' QUAD.MAP CONTOURS
NGVD 1929 DATUM.

LAT. & LONG. ARE DIFFERENTIALLY CORRECTED (NAD'83)
USING (DGPS) WITH (PDOP) VALUES LESS THAN SIX (6).

SHOWN DISTANCES ARE FIELD MEASURED - EXTERIOR SECTION LINES
ARE DRAWN TO SCALE (BEST APPROX. OR FOUND MONUMENT).

THOMAS G. CARLSON, PLS 24657
HORSESHOE SURVEYING, LLC

THIS IS NOT A MONUMENTED BOUNDARY SURVEY, IT IS ONLY A
DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES.

DISTANCES TO WELL SHOWN PERPENDICULAR
TO SECTION LINES.

PREPARED BY: HORSESHOE SURVEYING, LLC PO BOX 150458 LAKEWOOD, CO 80215 (720)872-0196		WELL NAME: SPAUR 10GD	
DRAWING DATE: 5-24-10		LOCATION: WELD COUNTY, CO SW1/4, SEC. 10, T4N, R67W, 6TH P.M.	
FIELD DATE: 5-18-10	BY: TGC	CHKD:	JOB NO. SHEET NO. 1 OF 1