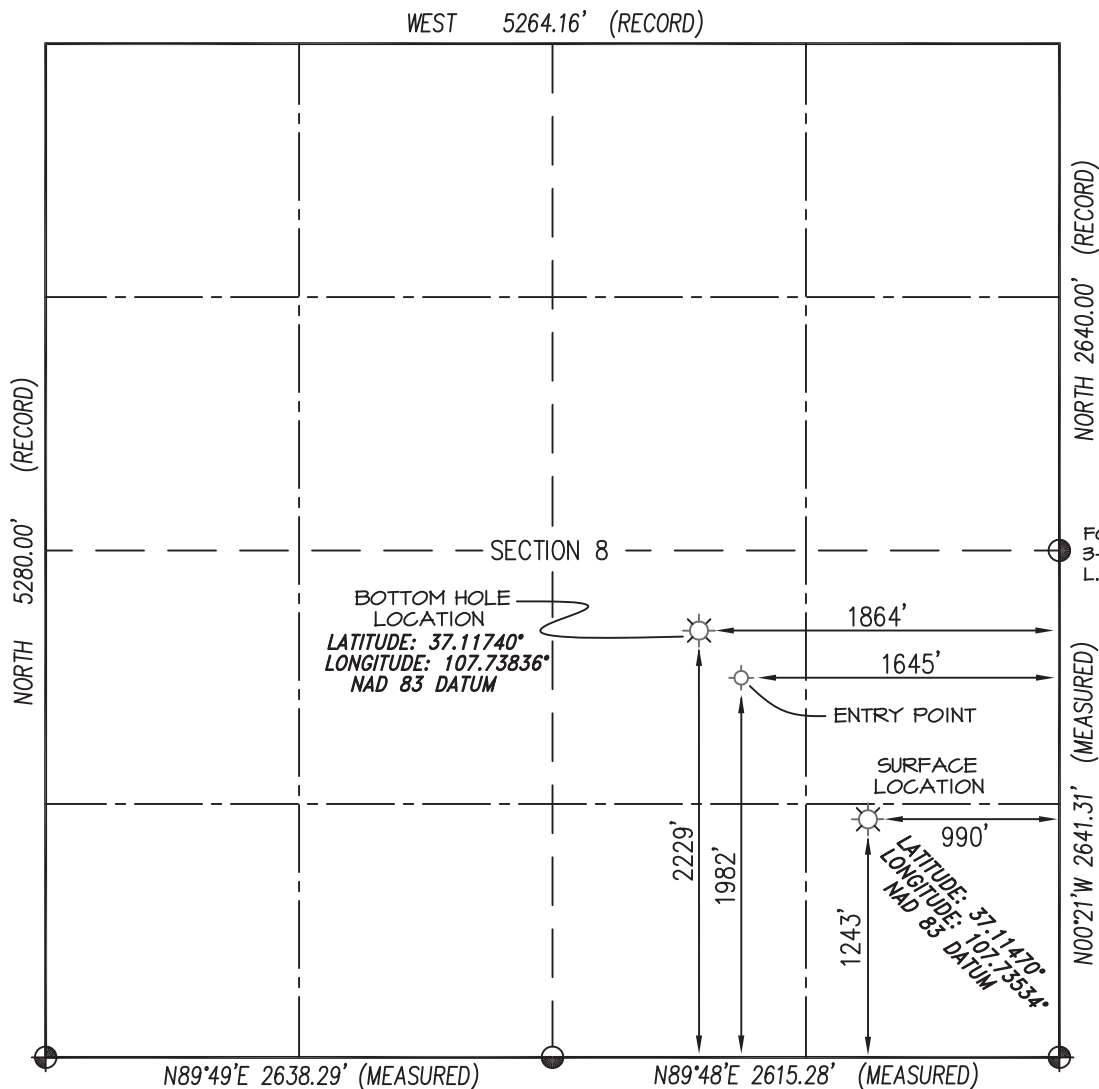


ELM RIDGE EXPLORATION COMPANY, LLC: IGE 127

SURFACE LOCATION: 1243' FSL & 990' FEL
SEC. 8, T-33-N, R-8-W, N.M.P.M., LA PLATA COUNTY, COLORADO.
GROUND LEVEL ELEVATION: 6678'

BOTTOM HOLE LOCATION: 2229' FSL & 1864' FEL
SEC. 8, T-33-N, R-8-W, N.M.P.M., LA PLATA COUNTY, COLORADO.

GRAPHIC SCALE 1"=1000'



BASIS OF BEARING:
REAL-TIME KINEMATIC GPS SURVEY
SOLUTION OF CO SOUTH STATE
PLANE (NAD 83) COORDINATE GRID
WITH AN APPLIED ROTATION OF -1°23'.

BASIS OF ELEVATION
N.G.S. SURVEY MARK "IGNATIO" LOCATED IN THE
SE/4 NE/4 OF SECTION 6, T33N, R7W, N.M.P.M., LA PLATA
COUNTY COLORADO. REFERENCE ELEVATION = 6590'.

NOTES:

1. WELL LOCATION FOOTAGE CALLS MEASURED PERPENDICULAR TO SECTION LINES.
2. SURFACE USE FOR THE LAND SURROUNDING THIS LOCATION IS PRIVATE GRAZING LAND.
3. VISIBLE IMPROVEMENTS WITHIN 500' OF THE WELL BORE LOCATION ARE NOTED ON ATTACHED PAD DRAWING OR ATTACHED EXCEPTION ZONE SETBACK DRAWING.
4. THERE ARE NO PUBLIC ROADS, BUILDING UNITS, MAJOR ABOVE GROUND UTILITIES, OR RAILROADS WITHIN 200' OF THE WELL BORE LOCATION.
5. THERE ARE PROPERTY BOUNDARY LINES WITHIN 150' OF THE WELL BORE LOCATION. SEE ATTACHED PAD DRAWING.
6. WELL GPS OBSERVATION PERFORMED BY SCOTT WEIBE ON DATE OF SURVEY - PDOP VALUE <3.0
7. THIS EXHIBIT IS INTENDED TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.

⊕ and ⊙ denote monument buried under road surface - position determined from reference tags & magnetic locator unless otherwise noted.

RECORD DIMENSIONS SHOWN PER
1883 G.L.O. SURVEY PLAT

REVISED: 10/8/13

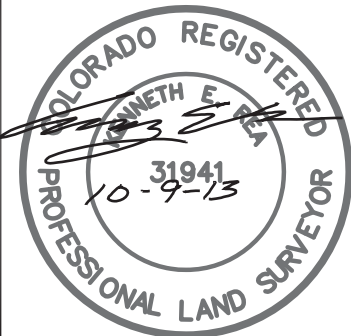
DRAWN BY: D.H. SURVEYED: 5/9/07
CHECKED BY: K.R. DRAWN: 6/5/07
FILE NO.: ELM0701W JOB NO.: ELM070

PREPARED FOR:

ELM RIDGE EXPLORATION CO. LLC

**NORTHSTAR
SURVEYING & MAPPING, INC.**

75 County Rd. 231
DURANGO, CO. 81303
(970) 385-0851



I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT IS ACCURATELY PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY DIRECT SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT, AND THAT IS IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.