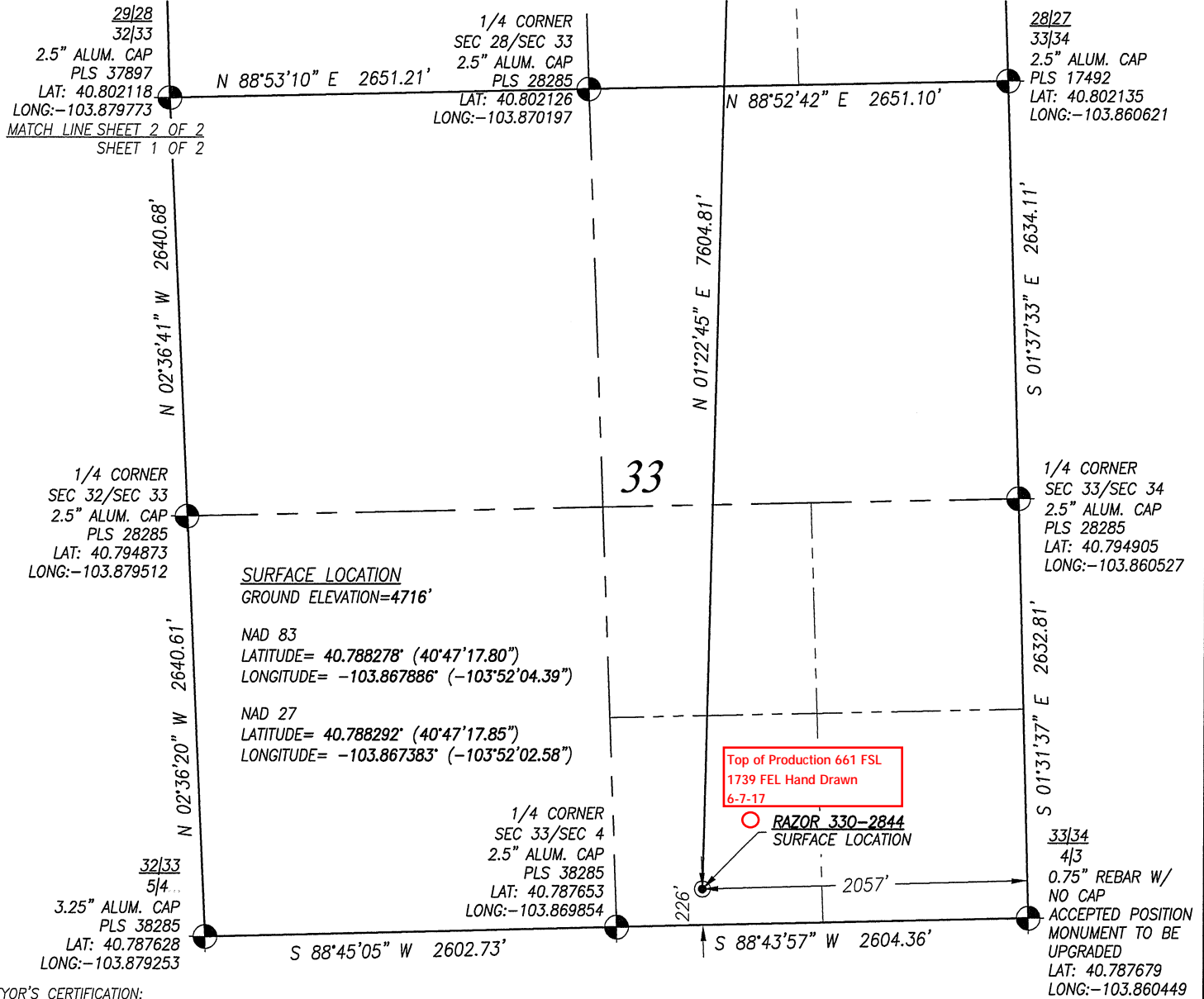


WELL LOCATION CERTIFICATE: RAZOR 330-2844

SECTION 33, TOWNSHIP 10 NORTH, RANGE 58 WEST, 6TH P.M.



SURVEYOR'S CERTIFICATION:

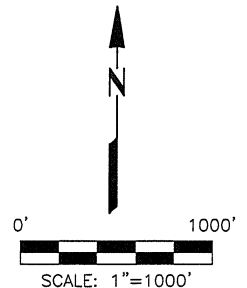
I, H. Lawrence Sinco, a licensed professional land surveyor in the state of Colorado do hereby certify to **WHITING OIL & GAS CORP.** that the survey and well location certificate shown hereon were done by me or under my direct supervision and that the drawing shown hereon accurately depicts the proposed location of the well. This certificate does not represent a land survey plat or improvement survey plat as defined by c.r.s. 38-51-102 and cannot be relied upon to determine ownership.

H. Lawrence Sinco, PLS #38229
FOR AND ON BEHALF OF ACKLAM, INC.
195 Telluride Street Suite 7
Brighton CO 80601



LEGEND:

- Found Section Corner
- Proposed Well Location
- ⬮ Bottom Hole Location



NOTES:

1. Basis of Elevations: NAVD88 (GEOD12A).
2. Basis of Bearings: Colorado Coordinate System 1983 North Zone ("GRID").
3. Basis of Distances: GRID; Combined Factor=0.999780550.
4. GPS Operator: **Phillip Ibarra** PDOP 1.2
5. Well footages are measured at right angles to the section lines.
6. The Bottom Hole Location bears **N 01°22'45" E 7604.81'** from the Surface Location.

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

SHEET 1 OF 2

PREPARED FOR:

Whiting Oil & Gas Corp.

Acklam, Inc.

DATE SURVEYED: 02/07/2017

DATE DRAFTED: 02/09/2017

DRAFTED BY: RWC CHK BY: JMP

JOB No. 177000 REVISED: -

WELL LOCATION CERTIFICATE

RAZOR 330-2844

SURFACE LOCATION: 226' FSL 2057' FEL SEC. 33
GROUND ELEVATION=4716'

TARGET BOTTOM HOLE: 2551' FSL 1650' FEL SEC. 28

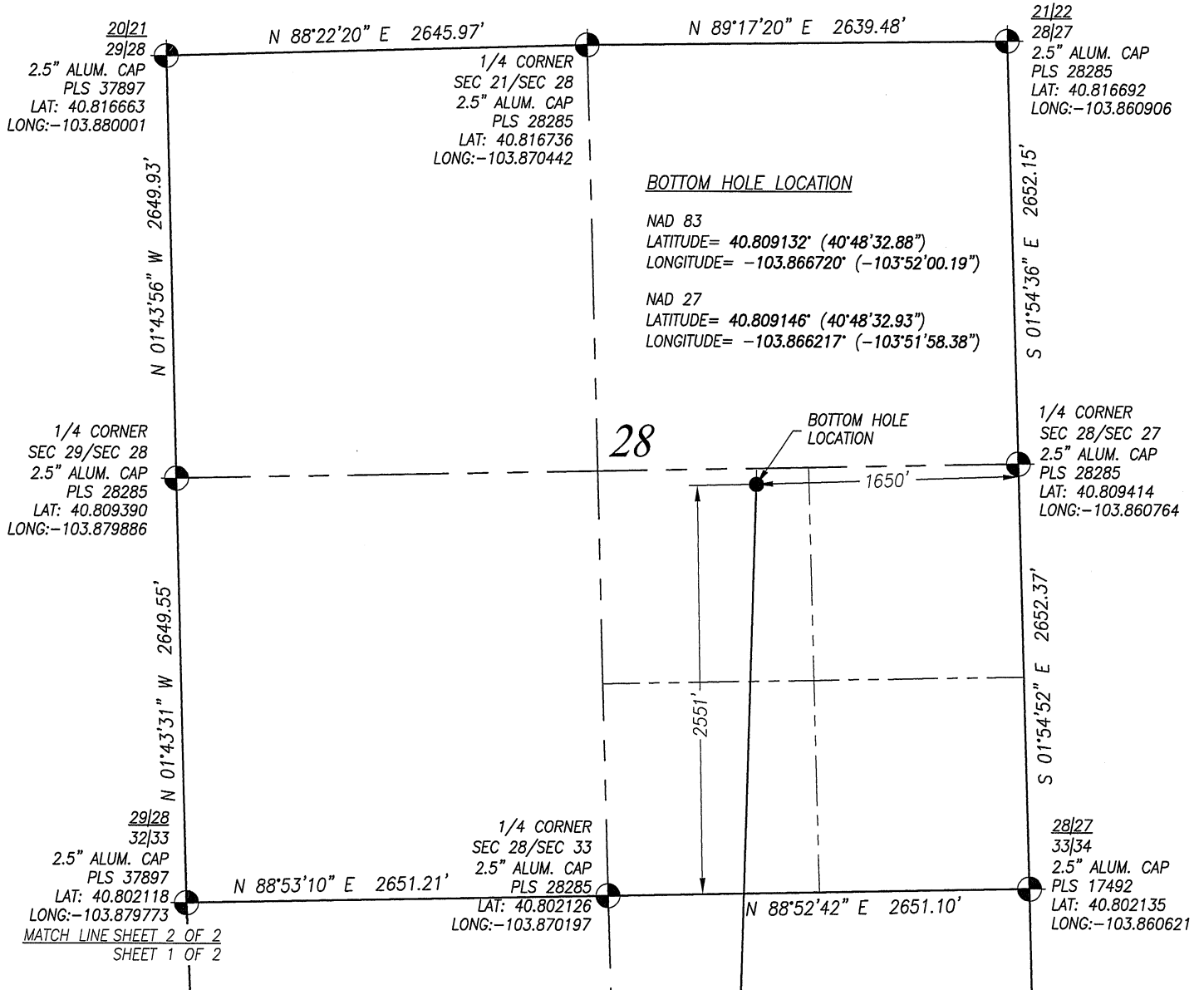
SURFACE LOCATION:

SW1/4 SE1/4

SECTION 33, T10N, R58W, 6TH PM

WELD COUNTY, COLORADO

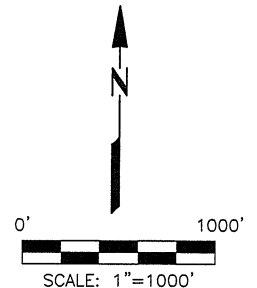
WELL LOCATION CERTIFICATE: RAZOR 330-2844
SECTION 28, TOWNSHIP 10 NORTH, RANGE 58 WEST, 6TH P.M.



H. Lawrence Sinco, PLS #38229
FOR AND ON BEHALF OF ACKLAM, INC.
195 Telluride Street Suite 7
Brighton CO 80601

LEGEND:

- Found Section Corner
- Proposed Well Location
- Bottom Hole Location



PREPARED FOR:

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SHEET 2 OF 2