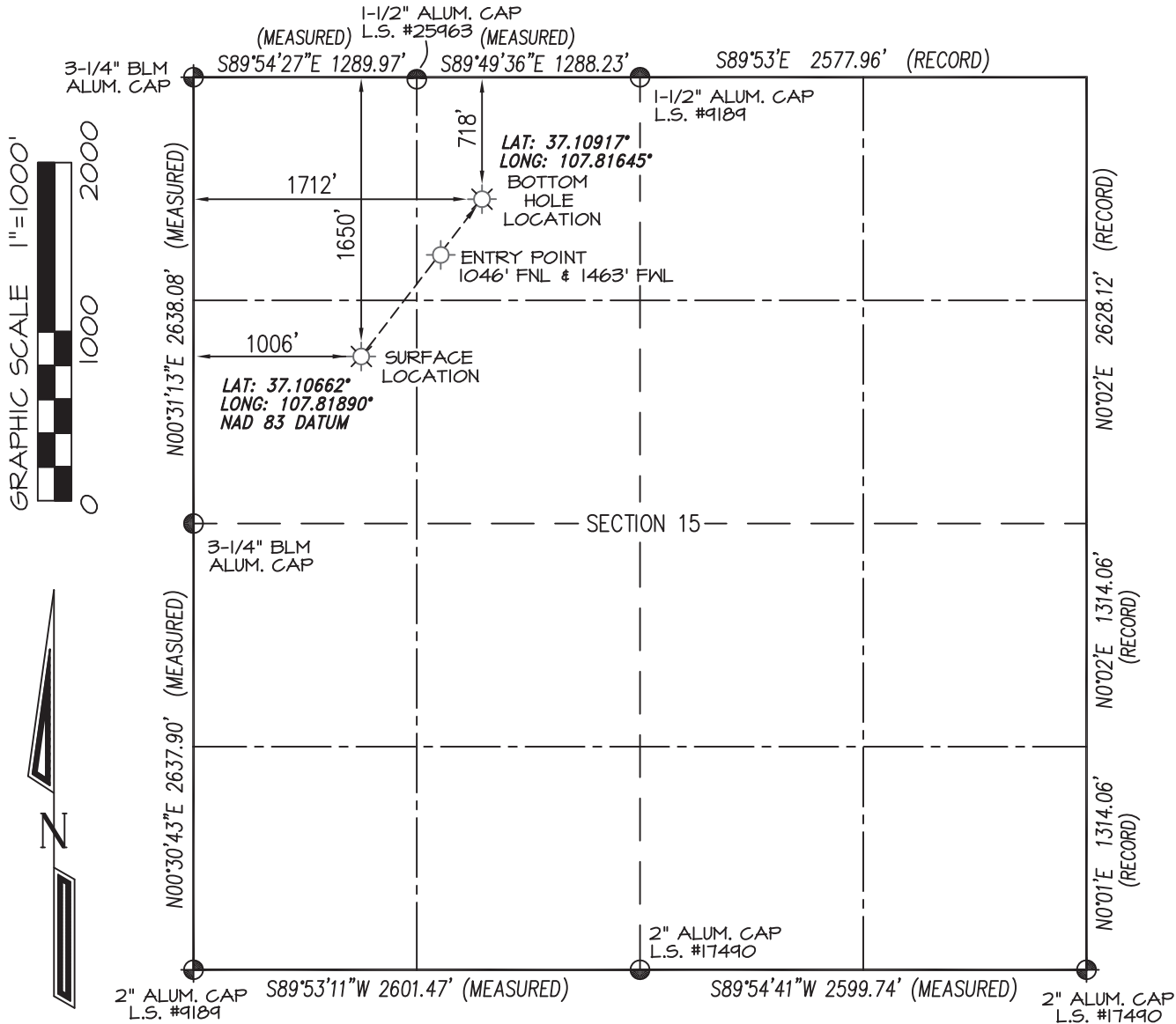


ELM RIDGE EXPLORATION COMPANY, LLC: IGW 154

**SURFACE LOCATION: 1650' FNL & 1006' FWL
SEC. 15, T-33-N, R-9-W, N.M.P.M., LA PLATA COUNTY, COLORADO.
GROUND LEVEL ELEVATION: 6737'**

**BOTTOM HOLE LOCATION: 718' FNL & 1712' FWL
SEC. 15, T-33-N, R-9-W, N.M.P.M., LA PLATA COUNTY, COLORADO.**



BASIS OF BEARING:
REAL-TIME KINEMATIC GPS SURVEY
SOLUTION OF CO SOUTH STATE
PLANE (NAD 83) COORDINATE GRID
WITH AN APPLIED ROTATION OF -1°25'.

BASIS OF ELEVATION:
N.G.S. SURVEY MARK "IGNATIO" LOCATED IN THE
SE/4 CORNER 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 DRY GRASS LAND.
3. VISIBLE IMPROVEMENTS WITHIN 500' OF WELL BORE LOCATION ARE SHOWN ON ATTACHED PAD DIAGRAM.
4. THERE ARE NO PUBLIC ROADS, MAJOR ABOVE GROUND UTILITIES, OR RAILROADS WITHIN 200' OF THE WELL BORE LOCATION.
5. THERE ARE NO PROPERTY BOUNDARY LINES WITHIN 150' OF THE WELL BORE LOCATION.
6. WELL GPS OBSERVATION PERFORMED BY SCOTT WEIBE ON DATE OF SURVEY - PDOP VALUE = 2.27
7. THIS EXHIBIT IS INTENDED TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.

RECORD DIMENSIONS SHOWN PER
1998 B.L.M. DEPENDENT RESURVEY PLAT

SHL REVISION: 7/8/14
BHL REVISION: 2/8/14

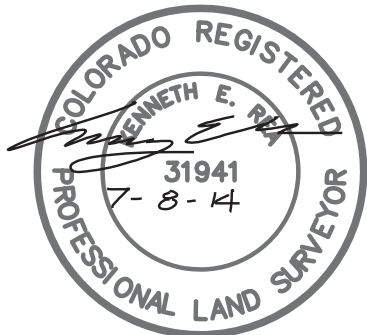
DRAWN BY: K.R.
CHECKED BY: K.R.
FILE NO.: ELM092WPL JOB NO.: ELM092

PREPARED FOR:

ELM RIDGE EXPLORATION CO. LLC

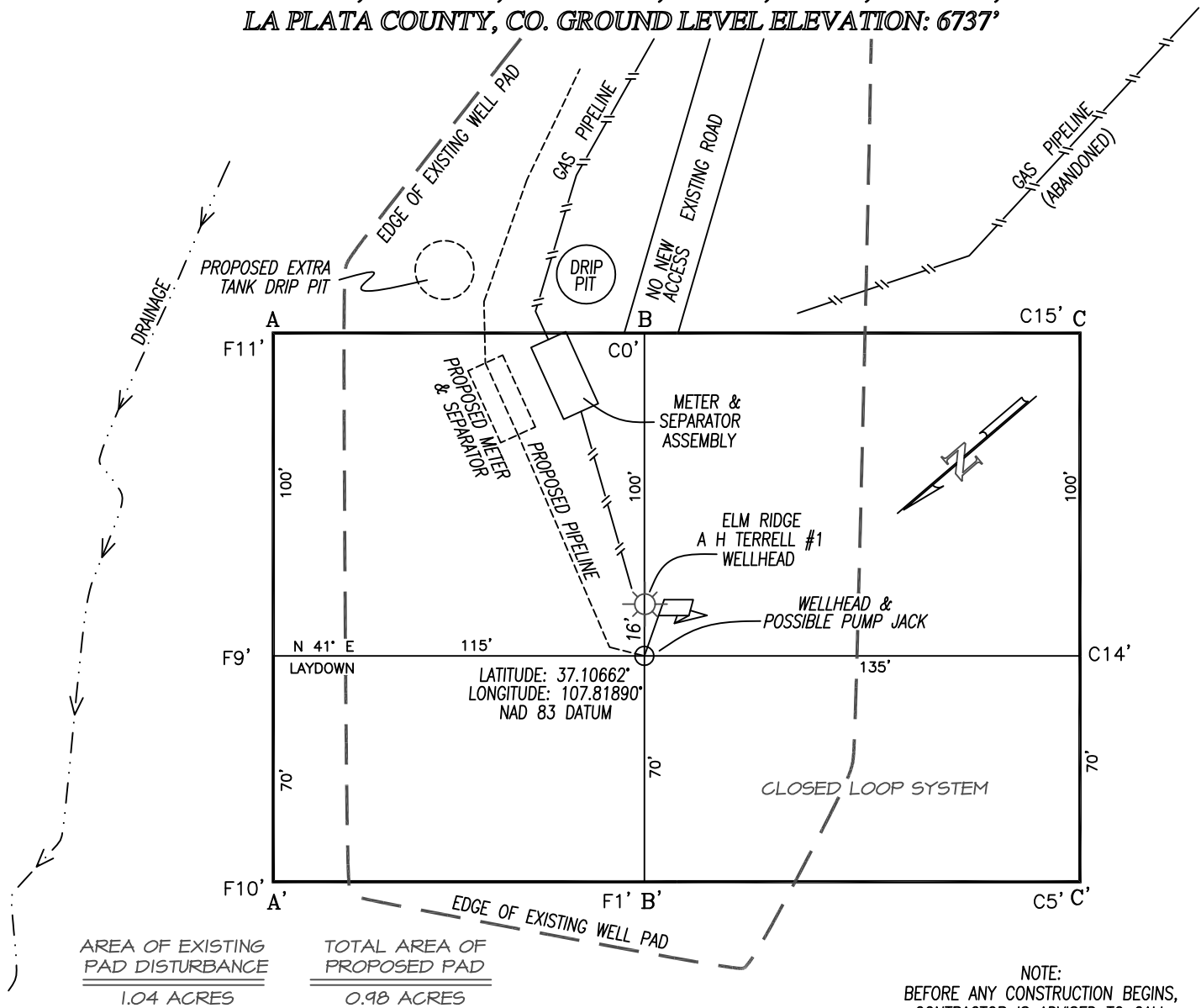
**NORTHSTAR
SURVEYING & MAPPING, INC.**

768 County Rd. 308
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.

ELM RIDGE EXPLORATION COMPANY, LLC: IGW 154
1650' FNL, 1006' FWL, SECTION 15, T-33-N, R-9-W, N.M.P.M.,
LA PLATA COUNTY, CO. GROUND LEVEL ELEVATION: 6737'



NOTE:
 BEFORE ANY CONSTRUCTION BEGINS,
 CONTRACTOR IS ADVISED TO CALL
 ONE-CALL FOR LOCATION OF ANY
 MARKED OR UNMARKED PIPELINES OR
 CABLES IN THE AREA OF THIS PROJECT.

A-A' ELEV. C/L

6747					
6737					
6727					

B-B'

6747					
6737					
6727					

C-C'

6747					
6737					
6727					

REVISED 7/8/14

DRAWING SCALE: 1" = 50'

DATE DRAWN: 5/6/08

NORTHSTAR SURVEYING & MAPPING, INC.

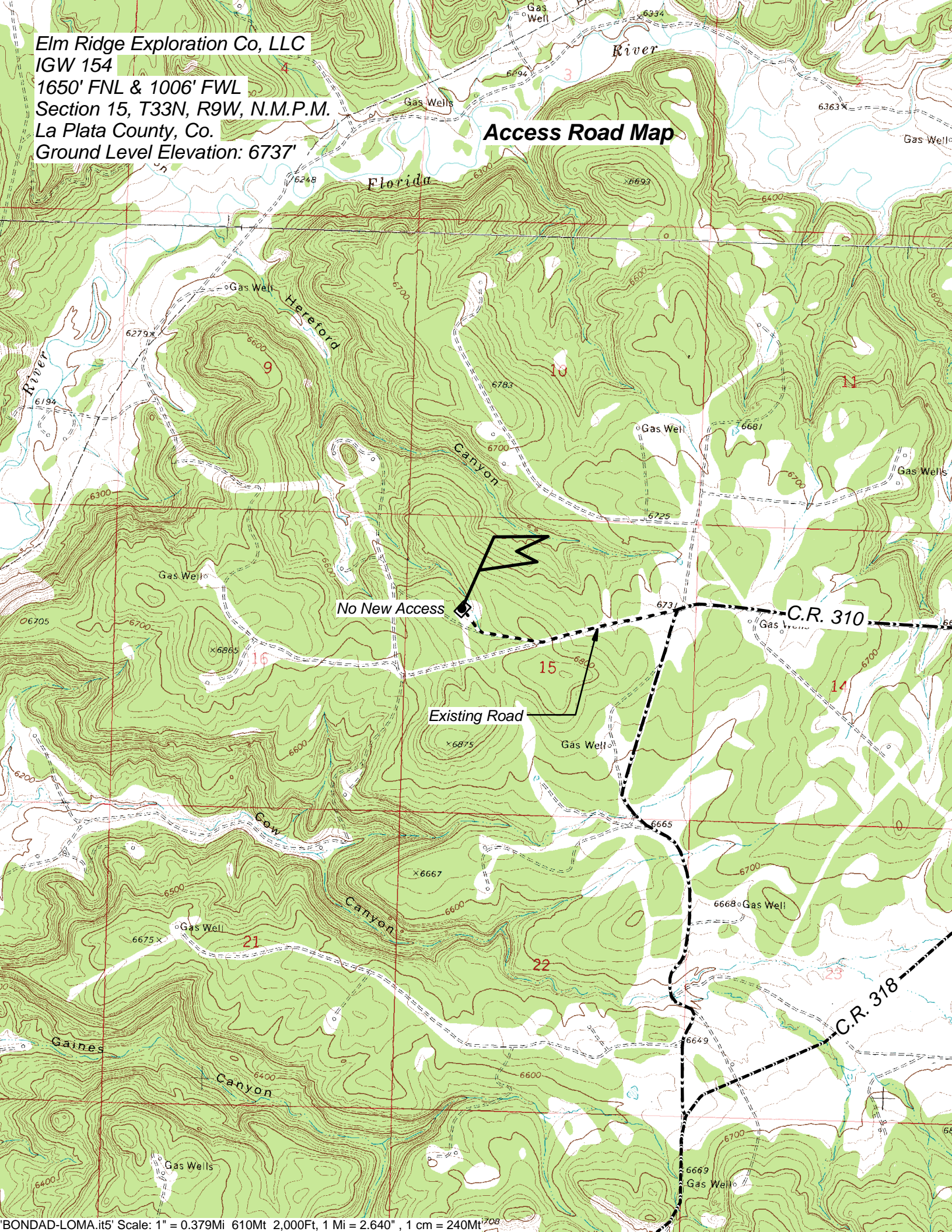
FILE NO. ELM092CF

DRAWN BY: K.R.

CHECKED BY: K.R.

Elm Ridge Exploration Co, LLC
IGW 154
1650' FNL & 1006' FWL
Section 15, T33N, R9W, N.M.P.M.
La Plata County, Co.
Ground Level Elevation: 6737'

Access Road Map



Elm Ridge Exploration, LLC.

IGW 154

1650' FNL, 1006' FWL Section 15, T33N, R9W, La Plata County, Co.



Looking North



Looking East



Looking South



Looking West



Access at Well Location



Access at Road

All Photos taken on 6/17/2014

Directions from the Intersection of State Hwy 172 & County Road 318 in Ignacio, CO to

Elm Ridge Exploration Company LLC: IGW 154

1650' FNL & 1006' FWL, Section 15, T33N, R9W, NMPM, La Plata County, CO

From the intersection of State Hwy 172 & County Road 318 in Ignacio, Colorado, travel west on County Road 318 for 9.6 miles;

Go right (North) on County Road 310 for 1.9 miles;

Go left (West) on dirt road for 0.5 miles;

Go right (North) on dirt road for 0.2 miles

Go right (North) on well access road for 0.1 miles to staked location on existing A.H. Terrell #1 well pad.