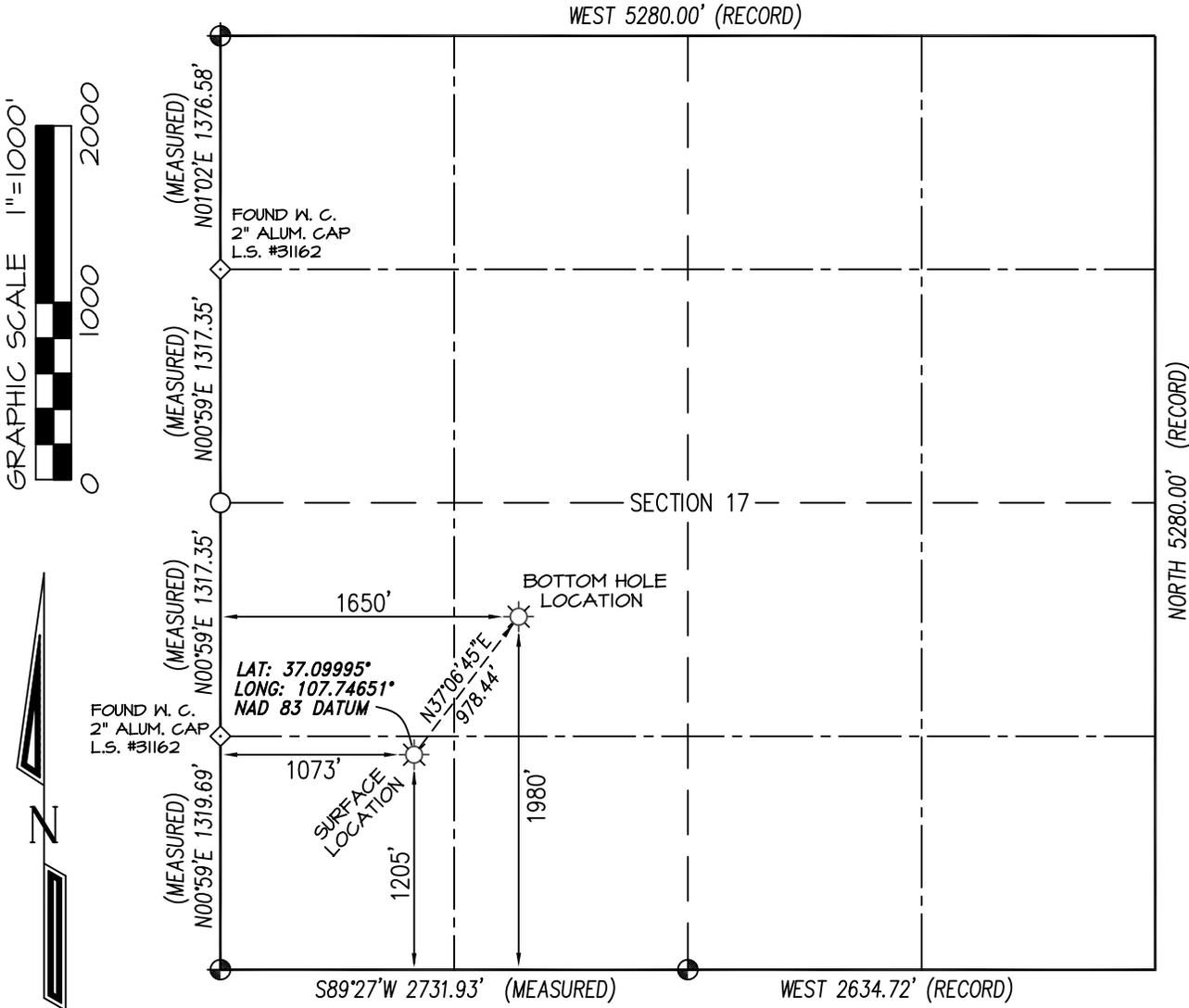


ELM RIDGE EXPLORATION COMPANY, LLC: IGE 140

**SURFACE LOCATION: 1205' FSL & 1073' FWL
SEC. 17, T-33-N, R-8-W, N.M.P.M., LA PLATA COUNTY, COLORADO.
GROUND LEVEL ELEVATION: 6731'**

**BOTTOM HOLE LOCATION: 1980' FSL & 1650' FWL
SEC. 17, T-33-N, R-8-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°23'.

BASIS OF ELEVATION
TOPO ELEVATION INTERPOLATED FROM U.S.G.S. 7.5 MIN. "IGNACIO" QUADRANGLE MAP & GPS ORTHOMETRIC HEIGHT SOLUTION.

- ⊕ denotes position determined from found Reference Markers confirmed w/magnetic locator
- denotes calculated position - no monument found or set.

- 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. THERE ARE DWELLING STRUCTURES WITHIN 450' OF THE WELL BORE LOCATION. SEE ATTACHED PAD DRAWING.
 4. THERE ARE PUBLIC ROADS OR PROPERTY BOUNDARY LINES WITHIN 150' OF THE WELL BORE LOCATION. SEE ATTACHED PAD DRAWING.
 5. WELL GPS OBSERVATION PERFORMED BY SCOTT WEIBE ON DATE OF SURVEY - PDOP VALUE = 2.07
 6. THIS EXHIBIT IS INTENDED TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.

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



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.

REVISED NOTES: 3/25/13

DRAWN BY: K.R.	SURVEYED: 4/3/08
CHECKED BY: K.R.	DRAWN: 5/2/08
FILE NO: ELM0901WF	JOB NO: ELM090

PREPARED FOR:
ELM RIDGE EXPLORATION CO. LLC

NORTHSTAR
SURVEYING & MAPPING, INC.
75 County Rd. 231
DURANGO, CO. 81303
(970) 385-0851

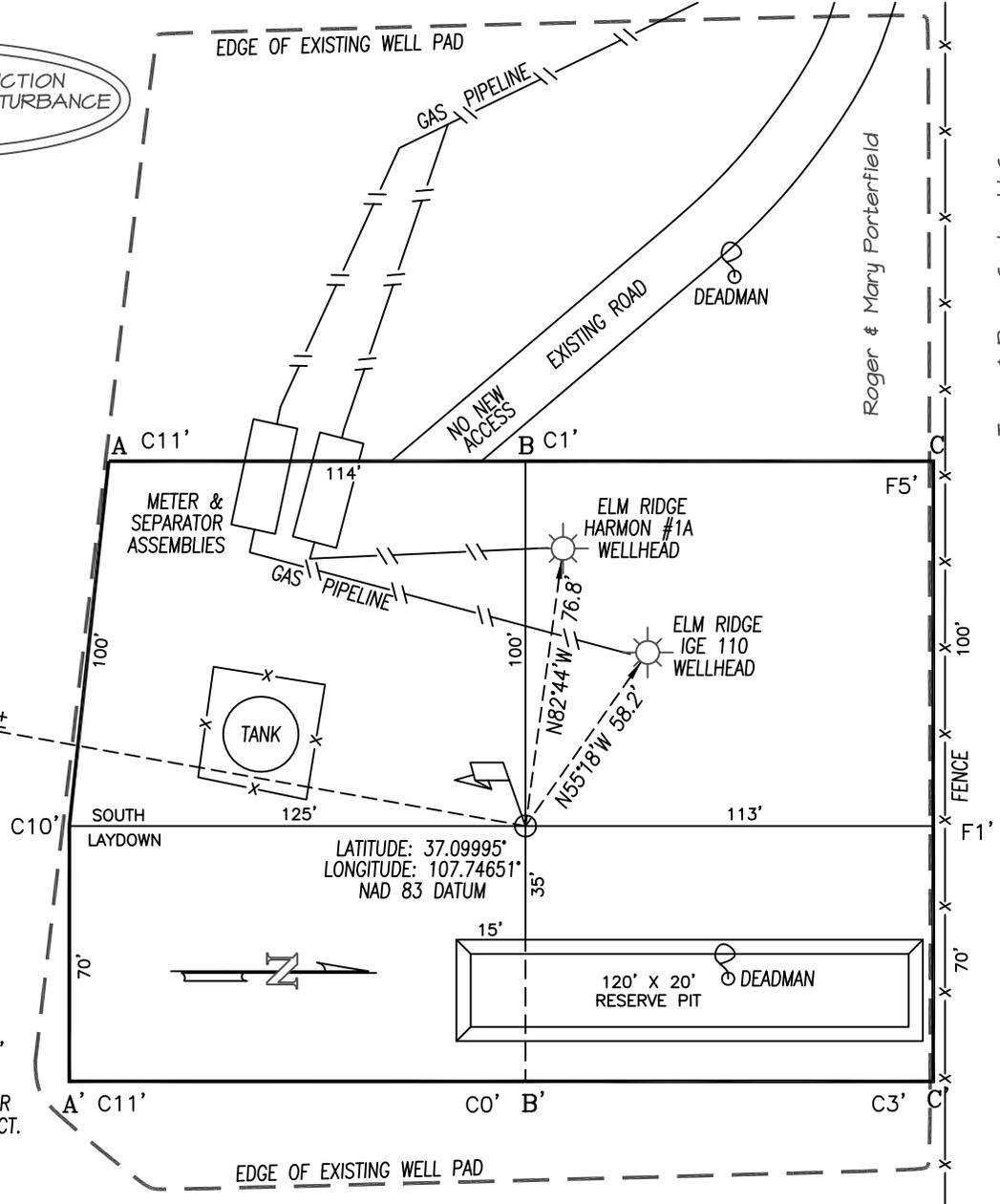
ELM RIDGE EXPLORATION COMPANY, LLC: IGE 140
1205' FSL, 1073' FWL, SECTION 17, T-33-N, R-8-W, N.M.P.M.,
LA PLATA COUNTY, CO. GROUND LEVEL ELEVATION: 6731'

NO NEW PAD CONSTRUCTION
 BEYOND EXISTING PAD DISTURBANCE

TOTAL AREA OF
 PROPOSED PAD
 0.92 ACRES

AREA OF EXISTING
 PAD DISTURBANCE
 1.67 ACRES

OCCUPIED
 DWELLING



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

6741	[Profile]	
6731	[Profile]	
6721	[Profile]	

B-B'

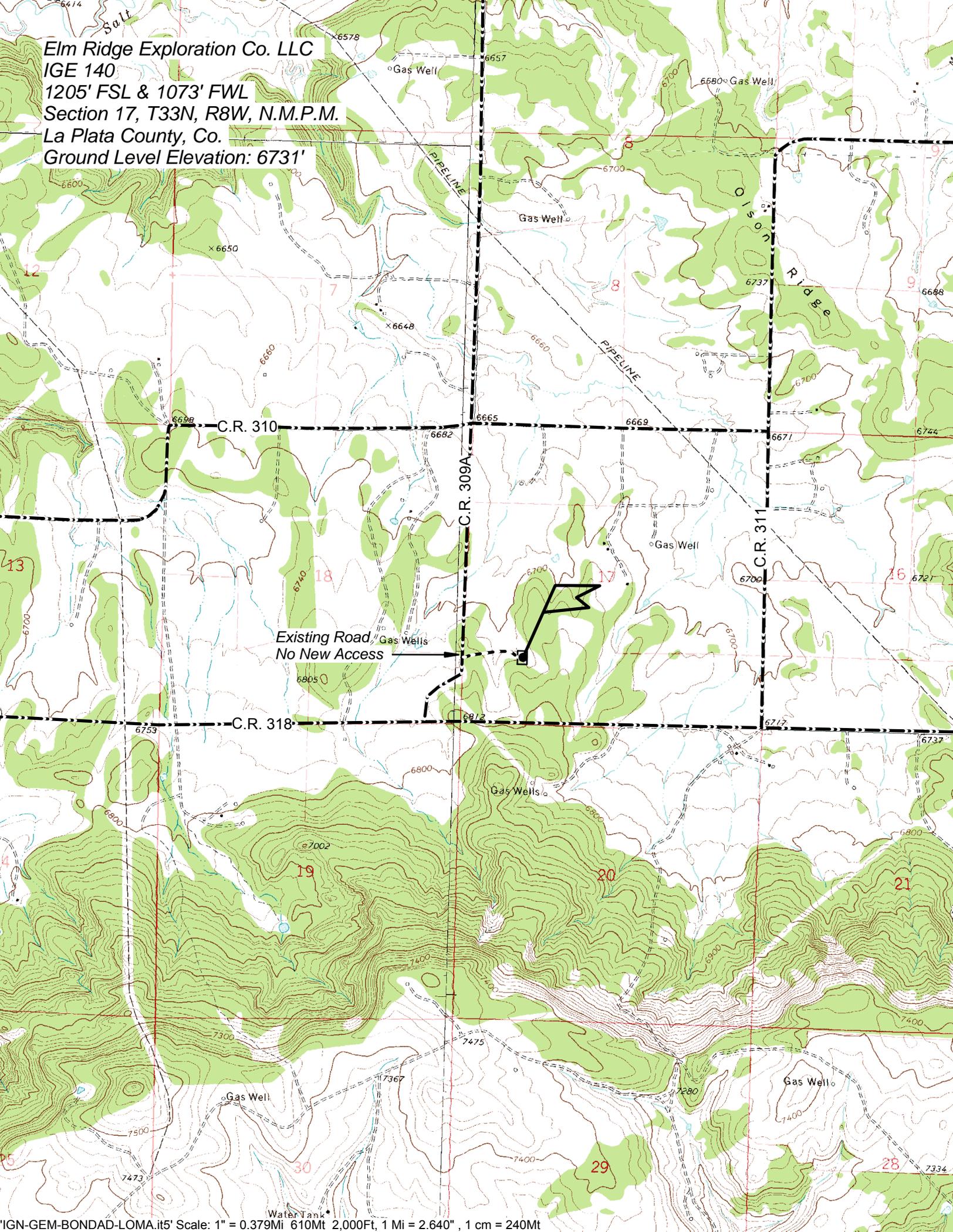
6741	[Profile]	
6731	[Profile]	
6721	[Profile]	

C-C'

6741	[Profile]	
6731	[Profile]	
6721	[Profile]	

SCALE: 1" = 50'

Elm Ridge Exploration Co. LLC
IGE 140
1205' FSL & 1073' FWL
Section 17, T33N, R8W, N.M.P.M.
La Plata County, Co.
Ground Level Elevation: 6731'



Elm Ridge Exploration, LLC.

IGE 140

1205' FSL, 1073' FWL Section 17, T33N, R8W, La Plata County, Co.



Looking North



Looking East



Looking South



Looking West



Access at Well Location



Access at Road

All photos taken on 4/03/08

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

Elm Ridge Exploration Company, LLC: IGE 140

1205' FSL & 1073' FWL, Section 17, T33N, R8W, 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 6.3 miles;

Go right (North) on County Road 309A for 0.3 miles;

Go right (East) on well access road for 0.2 miles to staked location on existing IGE 110 well pad.