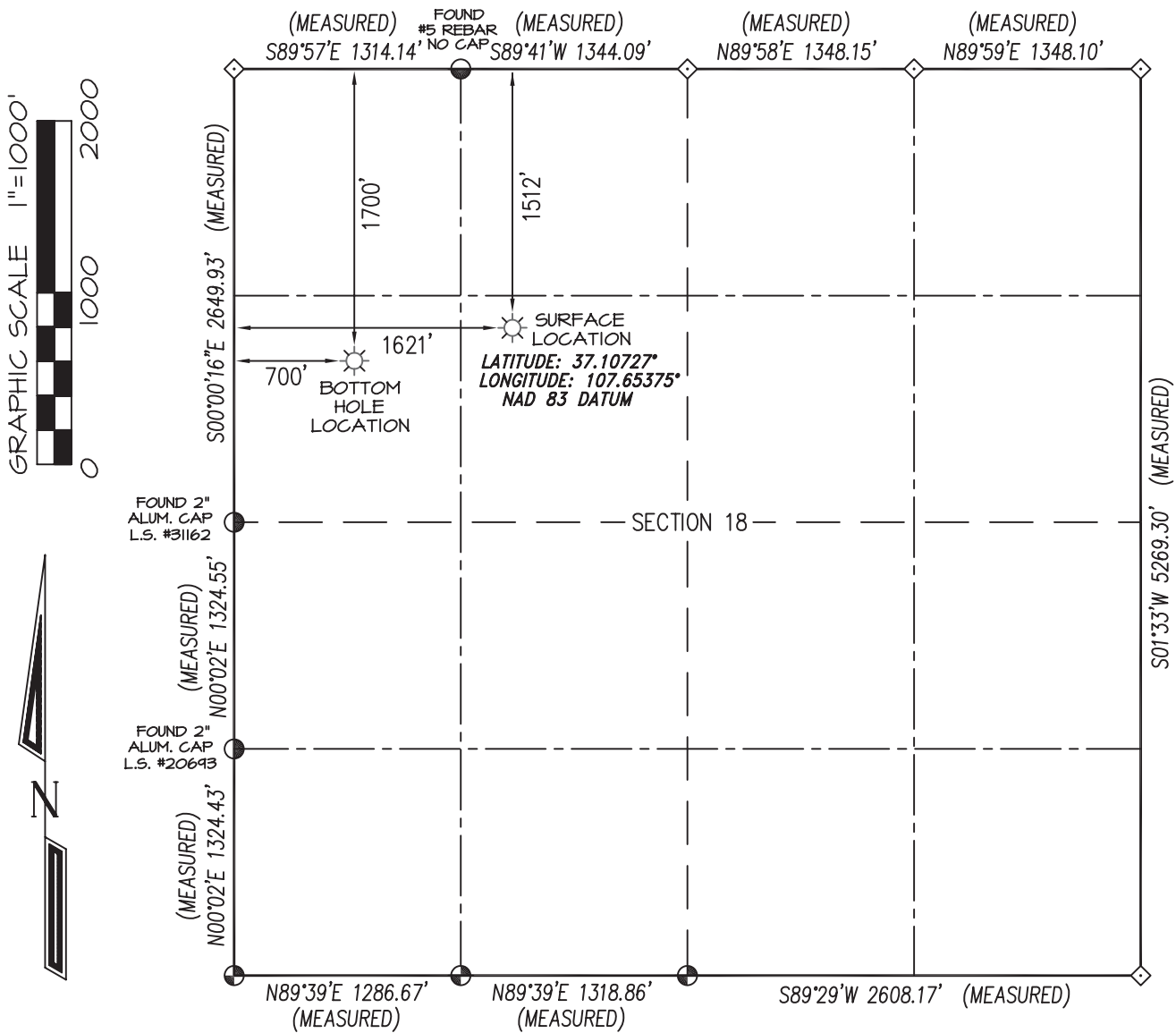


# ELM RIDGE EXPLORATION COMPANY, LLC: IGE 117

SURFACE LOCATION: 1512' FNL & 1621' FWL  
SEC. 18, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO.  
GROUND LEVEL ELEVATION: 6532'

BOTTOM HOLE LOCATION: 1700' FNL, 700' FWL  
SEC. 18, T-33-N, R-7-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°19'.

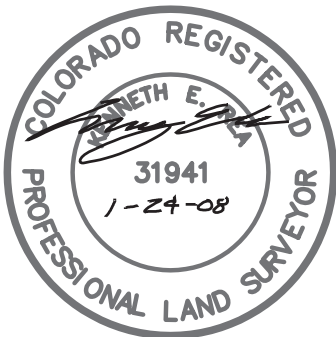
BASIS OF ELEVATION:  
N.G.S. SURVEY MARK "IGNATIO" LOCATED IN THE  
SE/4 NE/4 OF SECTION 6, T33N, R7W, N.M.P.M., LA PLATA  
COUNTY COLORADO. REFERENCE ELEVATION = 6590'

## NOTES:

1. THERE PRESENTLY EXISTS NO VISIBLE IMPROVEMENTS WITHIN 200' OF THIS LOCATION OTHER THAN THOSE SHOWN HEREON OR ON ATTACHED PIT & PAD DIAGRAM.
2. WELL LOCATION FOOTAGE CALLS MEASURED PERPENDICULAR TO SECTION LINES.
3. SURFACE USE FOR THE LAND SURROUNDING THIS LOCATION IS PRIVATE GRAZING LAND.
4. THERE ARE DWELLING STRUCTURES WITHIN 400' OF THE PERIMETER OF THE WELL PAD. SEE ATTACHED PIT & PAD DIAGRAM.
5. THERE ARE NO PLATTED SUBDIVISION LOT LINES WITHIN 200' OF THE PERIMETER OF THE WELL PAD.
6. THERE ARE NO PUBLIC ROADS OR PROPERTY BOUNDARY LINES WITHIN 150' OF THE ACTUAL WELL BORE LOCATION.
7. WELL GPS OBSERVATION PERFORMED BY NELSON ROSS ON DATE OF SURVEY - PDOP VALUE <3.0

◇ denotes found 3-1/4" B.L.M. Aluminum Cap

⊙ denotes position determined from found Reference Markers & magnetic locator.



I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS PLAT WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

BHL REVISION: 1/24/08

DRAWN BY:	K.R.	SURVEYED:	1/22/07
CHECKED BY:	K.R.	DRAWN:	1/26/07
FILE NO.	ELM0651W	JOB NO.	ELM065

PREPARED FOR:

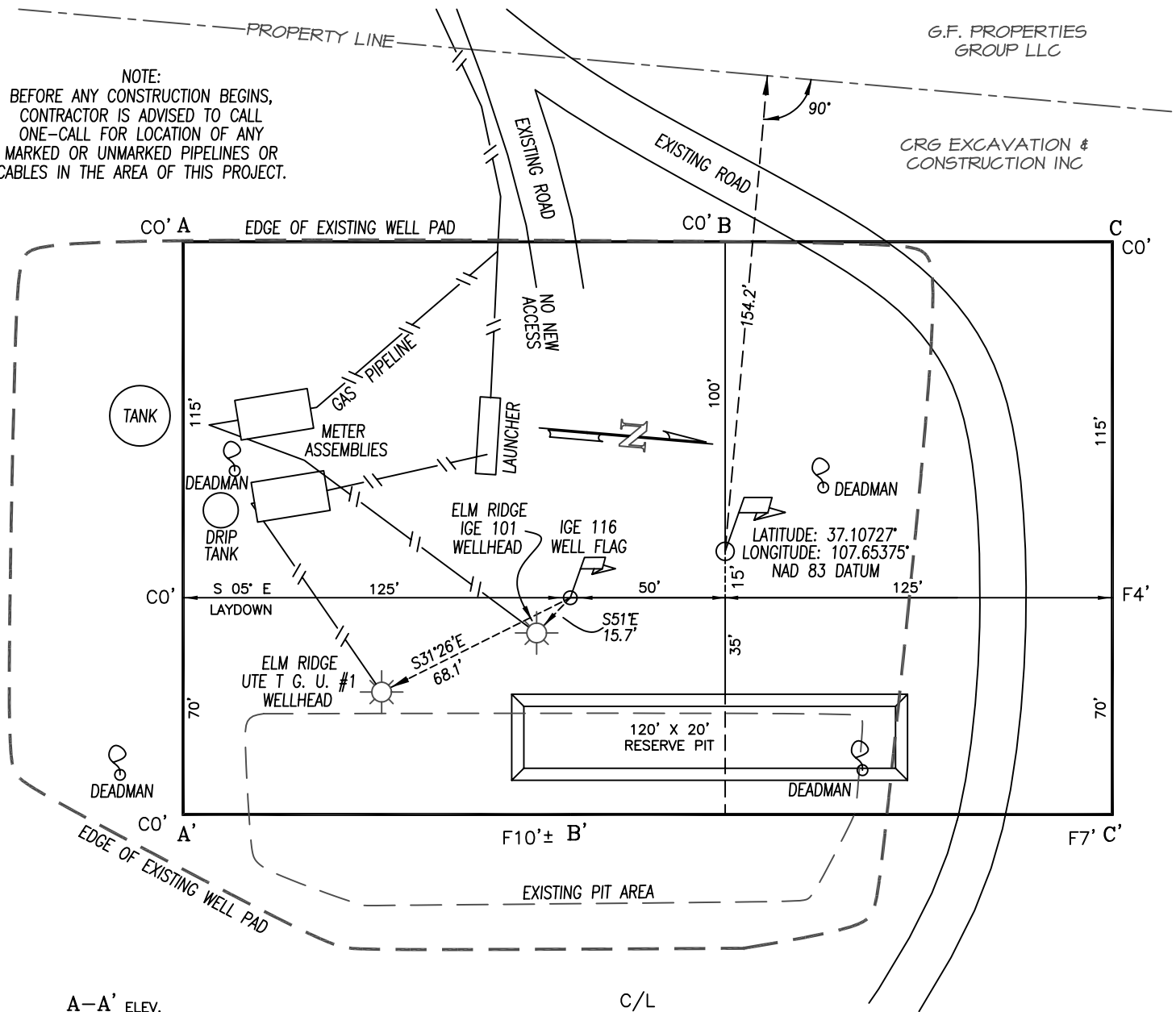
**ELM RIDGE EXPLORATION CO. LLC**

**NORTHSTAR  
SURVEYING & MAPPING, INC.**

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

**ELM RIDGE RESOURCES, INC. IGE 117**  
**1512' FNL, 1621' FWL, SECTION 18, T-33-N, R-7-W, N.M.P.M.,**  
**LA PLATA COUNTY, CO. GROUND LEVEL ELEVATION: 6532'**

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.

6542				
6532				
6522				

B-B'

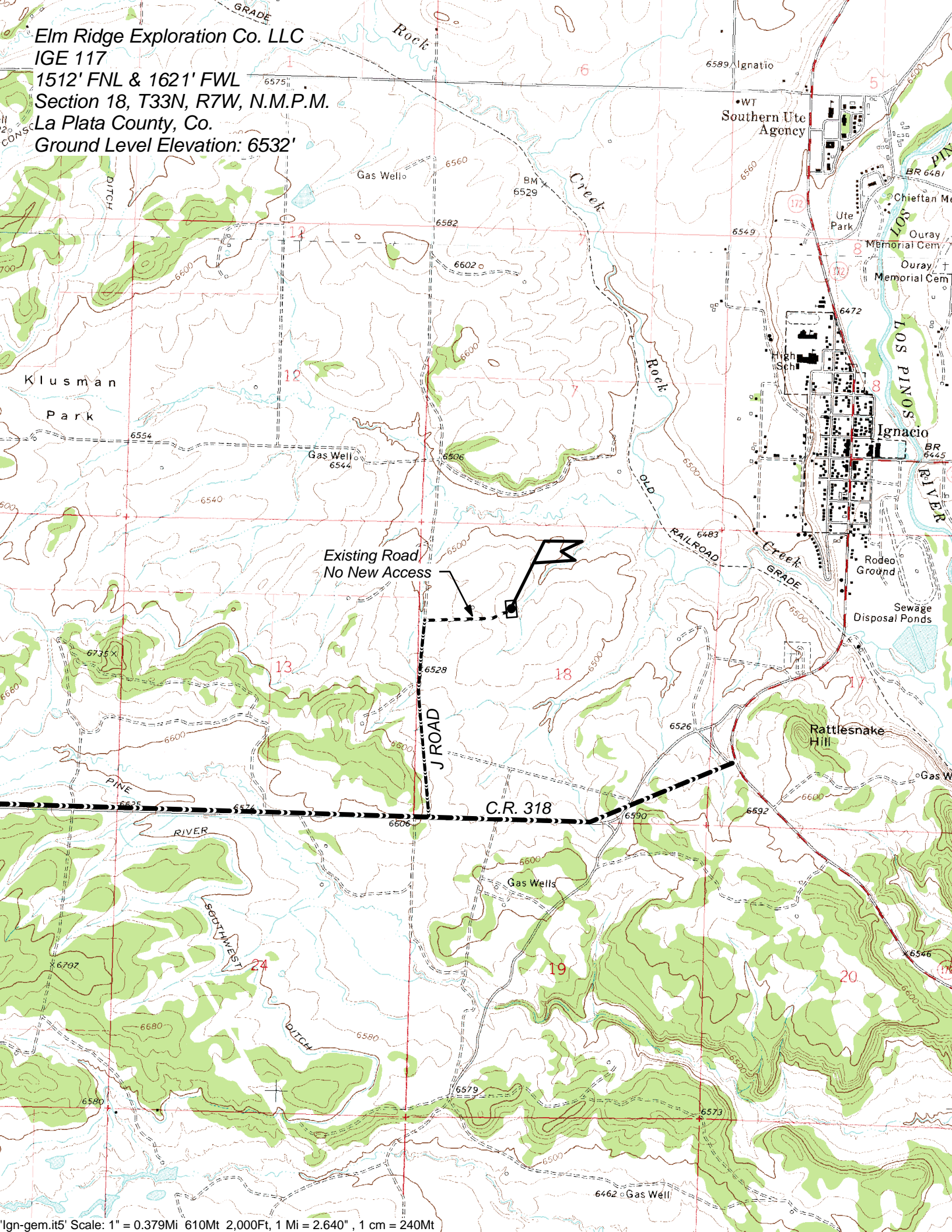
6542				
6532				
6522				

C-C'

6542				
6532				
6522				

SCALE: 1" = 50'

Elm Ridge Exploration Co. LLC  
IGE 117  
1512' FNL & 1621' FWL  
Section 18, T33N, R7W, N.M.P.M.  
La Plata County, Co.  
Ground Level Elevation: 6532'





*Elm Ridge Resources, Inc.*

**IGE 117**

1512' FNL, 1621' FWL Section 18, T33N, R7W, La Plata County, Co.



Looking North



Looking East



Looking South



Looking West



Access at Well Location



Access at Road

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

**Elm Ridge Exploration Co. LLC: IGE 117**

**1512' FNL & 1621' FWL, Section 18, T33N, R7W, 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 1.1 miles;

Go right (North) on J Road for 0.7 miles;

Go right (East) on dirt road for 0.3 miles to staked location on existing Ute T Gas Unit #1 & IGE 101 well pads.